

Global Consequences of Land Use

Science

309, 570-574

DOI: [10.1126/science.1111772](https://doi.org/10.1126/science.1111772)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Drivers, Trends and Mitigation. , 2015, , 351-412.		33
2	Globalisation of agricultural landscapes: a land systems approach. , 0, , 31-56.		3
3	The Human Plague. , 0, , 184-195.		0
4	Comparative assessment of humanâ€“environment landscape change. , 0, , 107-136.		0
5	Biodiversity and livelihood in land-use gradients in an era of climate change - outline of a Nepal-Swiss research project. Botanica Orientalis Journal of Plant Science, 0, 7, 7-17.	0.0	7
6	Analysis of the T-97 Space Shuttle Solid Rocket Motor Test Facility. , 1989, , .		0
7	Global Environmental Change and Human Health:. Impact Assessment, Population Vulnerability, and Research Priorities. EcoHealth, 1997, 3, 200-210.	0.2	21
8	Pitch post-processing technique based on robust statistics. Electronics Letters, 2002, 38, 1233.	0.5	1
9	All Hands on Deck: Transdisciplinary Approaches to Emerging Infectious Disease. EcoHealth, 2005, 2, 258-272.	0.9	110
10	ATMOSPHERIC SCIENCE: Land Use and Climate Change. Science, 2005, 310, 1625-1626.	6.0	519
11	Ecosystem Service Supply and Vulnerability to Global Change in Europe. Science, 2005, 310, 1333-1337.	6.0	1,355
12	Directional Changes in Ecological Communities and Socialâ€“Ecological Systems: A Framework for Prediction Based on Alaskan Examples. American Naturalist, 2006, 168, S36-S49.	1.0	40
13	Comparative impact of climatic and nonclimatic factors on global terrestrial carbon and water cycles. Global Biogeochemical Cycles, 2006, 20, n/a-n/a.	1.9	27
14	DIVERSITY, ECOSYSTEM FUNCTION, AND STABILITY OF PARASITOIDâ€“HOST INTERACTIONS ACROSS A TROPICAL HABITAT GRADIENT. Ecology, 2006, 87, 3047-3057.	1.5	139
15	BETA DIVERSITY AT DIFFERENT SPATIAL SCALES: PLANT COMMUNITIES IN ORGANIC AND CONVENTIONAL AGRICULTURE. , 2006, 16, 2011-2021.		256
16	Conservation Planning for Ecosystem Services. PLoS Biology, 2006, 4, e379.	2.6	804
17	Parallel Declines in Pollinators and Insect-Pollinated Plants in Britain and the Netherlands. Science, 2006, 313, 351-354.	6.0	2,359
18	Land use context and natural soil controls on plant community composition and soil nitrogen and carbon dynamics in urban and rural forests. Forest Ecology and Management, 2006, 236, 177-192.	1.4	115

#	ARTICLE	IF	CITATIONS
19	Potential individual versus simultaneous climate change effects on soybean (C3) and maize (C4) crops: An agrotechnology model based study. <i>Global and Planetary Change</i> , 2006, 54, 163-182.	1.6	38
20	Scattered trees are keystone structures – Implications for conservation. <i>Biological Conservation</i> , 2006, 132, 311-321.	1.9	675
21	Cattle, crops and clearing: Regional drivers of landscape change in the Brigalow Belt, Queensland, Australia, 1840–2004. <i>Landscape and Urban Planning</i> , 2006, 78, 373-385.	3.4	100
22	The evolution of arid ecosystems in eastern Africa. <i>Journal of Arid Environments</i> , 2006, 66, 564-584.	1.2	244
23	Biotic homogenization and changes in species diversity across human-modified ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2659-2665.	1.2	272
24	Ecology for transformation. <i>Trends in Ecology and Evolution</i> , 2006, 21, 309-315.	4.2	185
25	Global change ecology. <i>Trends in Ecology and Evolution</i> , 2006, 21, 348-351.	4.2	34
26	The influence of terrestrial ecosystems on climate. <i>Trends in Ecology and Evolution</i> , 2006, 21, 254-260.	4.2	122
27	Trade-offs across Space, Time, and Ecosystem Services. <i>Ecology and Society</i> , 2006, 11, .	1.0	951
28	Sprawl and the Resilience of Humans and Nature: an Introduction to the Special Feature. <i>Ecology and Society</i> , 2006, 11, .	1.0	9
29	Plant Genetic Resources Conservation and Utilization: The Accomplishments and Future of a Societal Insurance Policy. <i>Crop Science</i> , 2006, 46, 2278-2292.	0.8	301
30	Chloride Effects on Nitrogen Dynamics in Forested and Suburban Stream Debris Dams. <i>Journal of Environmental Quality</i> , 2006, 35, 2425-2432.	1.0	53
31	Driving forces of tropical deforestation: The role of remote sensing and spatial models. <i>Singapore Journal of Tropical Geography</i> , 2006, 27, 82-101.	0.6	76
32	Habitat connectivity and matrix restoration: the wider implications of agri-environment schemes. <i>Journal of Applied Ecology</i> , 2006, 43, 209-218.	1.9	372
33	Measuring long-term ecological changes in densely populated landscapes using current and historical high resolution imagery. <i>Remote Sensing of Environment</i> , 2006, 100, 457-473.	4.6	96
34	Carbon-Negative Biofuels from Low-Input High-Diversity Grassland Biomass. <i>Science</i> , 2006, 314, 1598-1600.	6.0	1,505
35	The Economic Perspective: Conservation against Development versus Conservation for Development. <i>Conservation Biology</i> , 2006, 20, 686-688.	2.4	51
36	Population viability assessment and sensitivity analysis as a management tool for the peri-urban environment. <i>Urban Ecosystems</i> , 2006, 9, 227-241.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Land use change in Asia and the ecological consequences. <i>Ecological Research</i> , 2006, 21, 890-896.	0.7	172
38	Simulating feedbacks in land use and land cover change models. <i>Landscape Ecology</i> , 2006, 21, 1171-1183.	1.9	221
39	A multiscale soil loss evaluation index. <i>Science Bulletin</i> , 2006, 51, 448-456.	1.7	19
40	Local land use strategies in a globalizing world—managing social and environmental dynamics. <i>Land Degradation and Development</i> , 2006, 17, 117-121.	1.8	10
41	The role of ecological theory and practice in poverty alleviation and environmental conservation. <i>Frontiers in Ecology and the Environment</i> , 2006, 4, 533-540.	1.9	54
42	Climate change and health: global to local influences on disease risk. <i>Annals of Tropical Medicine and Parasitology</i> , 2006, 100, 535-549.	1.6	129
43	A climate-change risk analysis for world ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 13116-13120.	3.3	586
44	Malaria risk and temperature: Influences from global climate change and local land use practices. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 5635-5636.	3.3	239
45	Our share of the planetary pie. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 12585-12586.	3.3	82
46	Changes in climate and land use have a larger direct impact than rising CO ₂ on global river runoff trends. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15242-15247.	3.3	504
47	Intestate Succession and Heir Property: Implications for Future Research on the Persistence of Poverty in Central Appalachia. <i>Journal of Economic Issues</i> , 2007, 41, 927-942.	0.3	19
48	Mapping contemporary global cropland and grassland distributions on a 5-minute resolution. <i>Journal of Land Use Science</i> , 2007, 2, 167-190.	1.0	85
49	Nitrogen Dynamics in Forestry and Grassland Soils in the Amazon Region. <i>Outlook on Agriculture</i> , 2007, 36, 41-48.	1.8	2
50	A comprehensive global 5-minute resolution land-use data set for the year 2000 consistent with national census data. <i>Journal of Land Use Science</i> , 2007, 2, 191-224.	1.0	195
51	Coupled Human and Natural Systems. <i>Ambio</i> , 2007, 36, 639-649.	2.8	601
52	CAVEATS TO QUANTIFYING ECOSYSTEM SERVICES: FRUIT ABORTION BLURS BENEFITS FROM CROP POLLINATION. <i>Ecological Applications</i> , 2007, 17, 1841-1849.	1.8	126
53	The emergence of land change science for global environmental change and sustainability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20666-20671.	3.3	1,546
54	Abandonment of agricultural land: an overview of drivers and consequences.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	0.6	342

#	ARTICLE	IF	CITATIONS
55	Empirical evidence for a recent slowdown in irrigation-induced cooling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13582-13587.	3.3	199
56	Soundscape Characteristics Of An Environment A New Ecological Indicator Of Ecosystem Health. Integrative Studies in Water Management and Land Development, 2007, , 201-211.	0.0	2
57	How Much Disease Burden can be Prevented by Environmental Interventions?. Epidemiology, 2007, 18, 167-178.	1.2	97
58	Tackling the habitat fragmentation panchreston. Trends in Ecology and Evolution, 2007, 22, 127-132.	4.2	257
59	Interactive effects of habitat modification and species invasion on native species decline. Trends in Ecology and Evolution, 2007, 22, 489-496.	4.2	692
60	The Macroecological Contribution to Global Change Solutions. Science, 2007, 316, 1581-1584.	6.0	192
61	Quantifying and mapping the human appropriation of net primary production in earth's terrestrial ecosystems. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12942-12947.	3.3	1,302
62	A new paradigm for assessing the role of agriculture in the climate system and in climate change. Agricultural and Forest Meteorology, 2007, 142, 234-254.	1.9	121
63	Residue, respiration, and residuals: Evaluation of a dynamic agroecosystem model using eddy flux measurements and biometric data. Agricultural and Forest Meteorology, 2007, 146, 134-158.	1.9	86
64	Nutrient flux in storm water runoff and baseflow from managed turf. Environmental Pollution, 2007, 150, 321-328.	3.7	28
65	Habitat selection by the common wombat (<i>Vombatus ursinus</i>) in disturbed environments: Implications for the conservation of a "common" species. Biological Conservation, 2007, 137, 437-449.	1.9	50
66	Minimum dynamic reserves: A framework for determining reserve size in ecosystems structured by large disturbances. Biological Conservation, 2007, 138, 464-473.	1.9	67
67	Global-scale mapping of economic benefits from agricultural lands: Implications for conservation priorities. Biological Conservation, 2007, 140, 40-49.	1.9	166
68	Regrowth forests on abandoned agricultural land: A review of their habitat values for recovering forest fauna. Biological Conservation, 2007, 140, 273-296.	1.9	223
69	Evaluating land use plans under uncertainty. Land Use Policy, 2007, 24, 165-174.	2.5	38
70	Nutrient losses from manure management in the European Union. Livestock Science, 2007, 112, 261-272.	0.6	231
71	Land Suitability Assessment and Land Use Change in Fujian Province, China. Pedosphere, 2007, 17, 493-504.	2.1	38
73	Recovery from clearing, cyclone and fire in rain forests of Tonga, South Pacific: Vegetation dynamics 1995-2005. Austral Ecology, 2007, 32, 789-797.	0.7	53

#	ARTICLE	IF	CITATIONS
74	Spatial heterogeneity in urban ecosystems: reconceptualizing land cover and a framework for classification. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 80-88.	1.9	439
75	PLANT-TRAIT-BASED MODELING ASSESSMENT OF ECOSYSTEM-SERVICE SENSITIVITY TO LAND-USE CHANGE. , 2007, 17, 2377-2386.		124
78	Population and Environment. <i>Annual Review of Environment and Resources</i> , 2007, 32, 345-373.	5.6	220
79	Stability and Diversity of Ecosystems. <i>Science</i> , 2007, 317, 58-62.	6.0	1,193
80	Towards an ecological restoration network: reversing land degradation in Latin America. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, w1-w4.	1.9	23
81	Persistent changes in NDVI between 1982 and 2003 over India using AVHRR GIMMS (Global Inventory) Tj ETQq1 1 0,784314 rgBT /Over 1.3 47	1.3	47
82	Understanding Regional Change: A Comparison of Two Lake Districts. <i>BioScience</i> , 2007, 57, 323-335.	2.2	129
83	Forecasting the flood-pulse in Central Amazonia by ENSO-indices. <i>Journal of Hydrology</i> , 2007, 335, 124-132.	2.3	92
84	POST-SOCIALIST FOREST DISTURBANCE IN THE CARPATHIAN BORDER REGION OF POLAND, SLOVAKIA, AND UKRAINE. , 2007, 17, 1279-1295.		121
85	A comparison of the catchment sizes of rivers, streams, ponds, ditches and lakes: implications for protecting aquatic biodiversity in an agricultural landscape. , 2007, , 7-17.		3
86	Effects of changes in CO ₂ , climate, and land use on the carbon balance of the land biosphere during the 21st century. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	31
87	Water use regimes: Characterizing direct human interaction with hydrologic systems. <i>Water Resources Research</i> , 2007, 43, .	1.7	80
88	Revealing land cover change in California with satellite data. <i>Eos</i> , 2007, 88, 269-274.	0.1	17
89	Impacts of the agricultural Green Revolutionâ€œinduced land use changes on air temperatures in India. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	83
90	Complex adaptive landscapes (CAL): A conceptual framework of multi-functional, non-linear ecohydrological feedback systems. <i>Ecological Complexity</i> , 2007, 4, 113-127.	1.4	29
91	Thirty Years of Land-cover Change in Bolivia. <i>Ambio</i> , 2007, 36, 600-606.	2.8	137
92	The stability of tropical rainforest margins, linking ecological, economic and social constraints of land use and conservation â€” an introduction. , 2007, , 1-8.		3
93	Increased Litterfall in Tropical Forests Boosts the Transfer of Soil CO ₂ to the Atmosphere. <i>PLoS ONE</i> , 2007, 2, e1299.	1.1	113

#	ARTICLE	IF	CITATIONS
94	The Nature and Value of Ecosystem Services: An Overview Highlighting Hydrologic Services. Annual Review of Environment and Resources, 2007, 32, 67-98.	5.6	961
95	Amazonia revealed: forest degradation and loss of ecosystem goods and services in the Amazon Basin. Frontiers in Ecology and the Environment, 2007, 5, 25-32.	1.9	439
96	Land Cover Variation and West Nile Virus Prevalence: Patterns, Processes, and Implications for Disease Control. Vector-Borne and Zoonotic Diseases, 2007, 7, 173-180.	0.6	77
97	Bioenergy and Sustainable Development?. Annual Review of Environment and Resources, 2007, 32, 131-167.	5.6	117
98	Tropical agriculture and global warming: impacts and mitigation options. Scientia Agricola, 2007, 64, 83-99.	0.6	150
99	Emergent problems and emerging solutions: developing an "ecophysic" . , 0, , 309-327.		0
101	Overview of global climate forcings and feedbacks. , 0, , 153-186.		0
105	Ecosystems, Ecosystem Processes and Global Change: Implications for Landscape Design. , 0, , 347-364.		1
106	The disease triangle: pathogens, the environment and society. Nature Reviews Microbiology, 2007, 5, 152-156.	13.6	283
107	Habitat modification alters the structure of tropical host-parasitoid food webs. Nature, 2007, 445, 202-205.	13.7	775
108	Grand Theory and Context-Specificity in the Study of Forest Dynamics: Forest Transition Theory and Other Directions. Professional Geographer, 2007, 59, 105-114.	1.0	164
109	A checklist for ecological management of landscapes for conservation. Ecology Letters, 2008, 11, 78-91.	3.0	518
110	Biodiversity loss under existing land use and climate change: an illustration using northern South America. Global Ecology and Biogeography, 2007, 16, 197-204.	2.7	40
111	Landscape modification and habitat fragmentation: a synthesis. Global Ecology and Biogeography, 2007, 16, 265-280.	2.7	1,760
112	Use of Shields stress to reconstruct and forecast changes in river metabolism. Freshwater Biology, 2007, 52, 1587-1601.	1.2	21
113	Modelling the role of agriculture for the 20th century global terrestrial carbon balance. Global Change Biology, 2007, 13, 679-706.	4.2	1,133
114	Interaction diversity within quantified insect food webs in restored and adjacent intensively managed meadows. Journal of Animal Ecology, 2007, 76, 1015-1025.	1.3	134
115	Evaluating sampling strategies and logistic regression methods for modelling complex land cover changes. Journal of Applied Ecology, 2007, 44, 414-424.	1.9	52

#	ARTICLE	IF	CITATIONS
116	The relative importance of landscape properties for woodland birds in agricultural environments. <i>Journal of Applied Ecology</i> , 2007, 44, 737-747.	1.9	151
117	A review of the relationships between human population density and biodiversity. <i>Biological Reviews</i> , 2007, 82, 607-645.	4.7	369
118	Greenhouse Gases as Clues to Permanence of Farmlands. <i>Conservation Biology</i> , 2007, 21, 668-674.	2.4	4
119	Large-scale plant conservation in European semi-natural grasslands: a population genetic perspective. <i>Diversity and Distributions</i> , 2007, 13, 920-926.	1.9	29
120	The effect of forest management operations on population performance of <i>Vaccinium myrtillus</i> on a landscape-scale. <i>Basic and Applied Ecology</i> , 2007, 8, 231-241.	1.2	42
121	Jointness in production and farmers' willingness to supply non-marketed ecosystem services. <i>Ecological Economics</i> , 2007, 64, 297-304.	2.9	87
122	An assessment of market-based approaches to providing ecosystem services on agricultural lands. <i>Ecological Economics</i> , 2007, 64, 321-332.	2.9	195
123	Ecological services to and from rangelands of the United States. <i>Ecological Economics</i> , 2007, 64, 261-268.	2.9	275
124	Global-scale modelling of future changes in sown areas of major crops. <i>Ecological Modelling</i> , 2007, 208, 378-390.	1.2	46
125	Climatic controls of Holocene fire patterns in southern South America. <i>Quaternary Research</i> , 2007, 68, 28-36.	1.0	160
126	Policy and technological constraints to implementation of greenhouse gas mitigation options in agriculture. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 6-28.	2.5	459
127	Spatial and temporal analysis of vegetation change in agricultural landscapes: A case study of two brigalow (<i>Acacia harpophylla</i>) landscapes in Queensland, Australia. <i>Agriculture, Ecosystems and Environment</i> , 2007, 120, 211-228.	2.5	32
128	Utilizing and conserving agrobiodiversity in agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2007, 121, 196-210.	2.5	391
129	Environmental costs and benefits of transportation biofuel production from food- and lignocellulose-based energy crops. A review. <i>Agronomy for Sustainable Development</i> , 2007, 27, 1-12.	2.2	113
130	Energy, food, and land – The ecological traps of humankind. <i>Environmental Science and Pollution Research</i> , 2007, 14, 359-365.	2.7	53
131	Neutral models for testing landscape hypotheses. <i>Landscape Ecology</i> , 2007, 22, 15-29.	1.9	127
132	Effect of landscape context on anuran communities in breeding ponds in the National Capital Region, Canada. <i>Landscape Ecology</i> , 2007, 22, 205-215.	1.9	105
133	Is the relative abundance of nonnative species an integrated measure of anthropogenic disturbance?. <i>Landscape Ecology</i> , 2007, 22, 821-835.	1.9	5

#	ARTICLE	IF	CITATIONS
134	Biodiversity at the landscape level: recent concepts and perspectives for multifunctional land use. <i>Landscape Ecology</i> , 2007, 22, 639-642.	1.9	85
135	Homogenization of northern U.S. Great Lakes forests due to land use. <i>Landscape Ecology</i> , 2007, 22, 1089-1103.	1.9	250
136	Regional land-cover conversion in the U.S. upper Midwest: magnitude of change and limited recovery (1850-1935-1993). <i>Landscape Ecology</i> , 2007, 22, 57-75.	1.9	109
137	Nursery ground value of an endangered wetland to juvenile shrimps. <i>Wetlands Ecology and Management</i> , 2007, 15, 311-327.	0.7	21
138	Effect of watershed land use and lake age on zooplankton species richness. <i>Hydrobiologia</i> , 2007, 579, 393-399.	1.0	45
139	Assessing extinction risk in the absence of species-level data: quantitative criteria for terrestrial ecosystems. <i>Biodiversity and Conservation</i> , 2007, 16, 183-209.	1.2	46
140	Impact of Land-use Change on Dengue and Malaria in Northern Thailand. <i>EcoHealth</i> , 2007, 4, 37-51.	0.9	84
141	Climate Change and Global Health: Quantifying a Growing Ethical Crisis. <i>EcoHealth</i> , 2007, 4, 397-405.	0.9	220
142	A numerical study of the influence of urban expansion on monthly climate in dry autumn over the Pearl River Delta, China. <i>Theoretical and Applied Climatology</i> , 2007, 89, 63-72.	1.3	24
143	Climate simulations for 1880-2003 with GISS modelE. <i>Climate Dynamics</i> , 2007, 29, 661-696.	1.7	227
144	Functional Richness and Relative Resilience of Bird Communities in Regions with Different Land Use Intensities. <i>Ecosystems</i> , 2007, 10, 964-974.	1.6	94
145	Landscape-Scale Hydrologic Characteristics Differentiate Patterns of Carbon Flow in Large-River Food Webs. <i>Ecosystems</i> , 2007, 10, 1019-1033.	1.6	113
146	Sustainability science: an ecohealth perspective. <i>Sustainability Science</i> , 2007, 2, 77-84.	2.5	91
147	Short-term changes in nitrogen availability, gas fluxes (CO ₂ , NO, N ₂ O) and microbial biomass after tillage during pasture re-establishment in Rondônia, Brazil. <i>Soil and Tillage Research</i> , 2007, 96, 250-259.	2.6	26
148	Is the global conservation status assessment of a threatened taxon a utopia?. <i>Biodiversity and Conservation</i> , 2008, 17, 445-448.	1.2	25
149	Interaction of food resources and landscape structure in determining the probability of patch use by carnivores in fragmented landscapes. <i>Landscape Ecology</i> , 2008, 23, 285-298.	1.9	60
150	Temporal change in fragmentation of continental US forests. <i>Landscape Ecology</i> , 2008, 23, 891.	1.9	24
151	Predicting land cover change and avian community responses in rapidly urbanizing environments. <i>Landscape Ecology</i> , 2008, 23, 1257-1276.	1.9	95

#	ARTICLE	IF	CITATIONS
152	Impact of land use and land cover changes on ecosystem services in Menglun, Xishuangbanna, Southwest China. <i>Environmental Monitoring and Assessment</i> , 2008, 146, 147-156.	1.3	254
153	A comparison of the catchment sizes of rivers, streams, ponds, ditches and lakes: implications for protecting aquatic biodiversity in an agricultural landscape. <i>Hydrobiologia</i> , 2008, 597, 7-17.	1.0	131
154	Mitigating the effects of high-head dams on the Columbia River, USA: experience from the trenches. <i>Hydrobiologia</i> , 2008, 609, 241-251.	1.0	57
155	What Drives Accelerated Land Cover Change in Central Argentina? Synergistic Consequences of Climatic, Socioeconomic, and Technological Factors. <i>Environmental Management</i> , 2008, 42, 181-189.	1.2	216
156	Changes in Forest Area Along Stream Networks in an Agricultural Catchment of the Great Barrier Reef Lagoon. <i>Environmental Management</i> , 2008, 42, 66-79.	1.2	11
157	Effects of human land-use on the global carbon cycle during the last 6,000 years. <i>Vegetation History and Archaeobotany</i> , 2008, 17, 605-615.	1.0	136
158	A survey of unresolved problems in life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2008, 13, 374-388.	2.2	588
159	An integrated model to simulate sown area changes for major crops at a global scale. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 370-379.	0.9	12
160	Spatial-temporal pattern and population driving force of land use change in Liupan Mountains region, southern Ningxia, China. <i>Chinese Geographical Science</i> , 2008, 18, 323-330.	1.2	9
161	Reconstruction of pristine morphology, flow, nutrient conditions and submerged vegetation of lowland river spree (Germany) from palaeomeanders. <i>River Research and Applications</i> , 2008, 24, 310-329.	0.7	17
162	How wild is the ocean? Assessing the intensity of anthropogenic marine activities in British Columbia, Canada. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 55-85.	0.9	75
163	The Marine Planning Framework for South Australia: A new ecosystem-based zoning policy for marine management. <i>Marine Policy</i> , 2008, 32, 535-543.	1.5	54
164	Regional mapping of human settlements in southeastern China with multisensor remotely sensed data. <i>Remote Sensing of Environment</i> , 2008, 112, 3668-3679.	4.6	300
165	Nanotechnology and Water Treatment: Applications and Emerging Opportunities. <i>Critical Reviews in Microbiology</i> , 2008, 34, 43-69.	2.7	579
166	INFLUENCE OF LAND-COVER CHANGE ON THE SPREAD OF AN INVASIVE FOREST PATHOGEN. , 2008, 18, 159-171.		67
167	Nestedness in playa odonates as a function of area and surrounding land-use. <i>Wetlands</i> , 2008, 28, 995-1003.	0.7	8
168	What is the role of local landscape structure in the vegetation composition of field boundaries?. <i>Applied Vegetation Science</i> , 2008, 11, 375-386.	0.9	44
169	Stream denitrification across biomes and its response to anthropogenic nitrate loading. <i>Nature</i> , 2008, 452, 202-205.	13.7	1,097

#	ARTICLE	IF	CITATIONS
170	Modeling the Potential of the Northern China Forest Shelterbelt in Improving Hydroclimate Conditions¹. Journal of the American Water Resources Association, 2008, 44, 1176-1192.	1.0	42
171	Effects of Landâ€Use and Landâ€Cover Change on Evapotranspiration and Water Yield in China During 1900â€2000¹. Journal of the American Water Resources Association, 2008, 44, 1193-1207.	1.0	152
172	Human Impacts on Regional Avian Diversity and Abundance. Conservation Biology, 2008, 22, 405-416.	2.4	139
173	Geographical range size of tropical plants influences their response to anthropogenic activities. Diversity and Distributions, 2008, 14, 59-68.	1.9	18
174	Do arthropod assemblages display globally consistent responses to intensified agricultural land use and management?. Global Ecology and Biogeography, 2008, 17, 585-599.	2.7	148
175	Comparison of phenology trends by land cover class: a case study in the Great Basin, USA. Global Change Biology, 2008, 14, 334-346.	4.2	109
176	Longâ€Term trends in streamflow from semiarid rangelands: uncovering drivers of change. Global Change Biology, 2008, 14, 1676-1689.	4.2	66
177	Agricultural intensification increases deforestation fire activity in Amazonia. Global Change Biology, 2008, 14, 2262-2275.	4.2	180
178	Multiâ€scale patterns of human activity and the incidence of an exotic forest pathogen. Journal of Ecology, 2008, 96, 766-776.	1.9	64
179	Evolutionary consequences of human disturbance in a rainforest bird species from Central Africa. Molecular Ecology, 2008, 17, 58-71.	2.0	42
180	Evolutionary responses by native species to major anthropogenic changes to their ecosystems: Pacific salmon in the Columbia River hydropower system. Molecular Ecology, 2008, 17, 84-96.	2.0	122
181	Structure and conservation of Sri Lankan landâ€snail assemblages in fragmented lowland rainforest and village home gardens. Journal of Applied Ecology, 2008, 45, 1019-1028.	1.9	44
182	Relationships between expanding pinyonâ€juniper cover and topography in the central Great Basin, Nevada. Journal of Biogeography, 2008, 35, 951-964.	1.4	41
183	Assessing the transition from deforestation to forest regrowth with an agent-based model of land cover change for south-central Indiana (USA). Geoforum, 2008, 39, 819-832.	1.4	56
184	Annual hydrogen, carbon monoxide and carbon dioxide concentrations and surface to air exchanges in a rural area (QuÃ©bec, Canada). Atmospheric Environment, 2008, 42, 5090-5100.	1.9	31
185	A method to detect and correct single-band missing pixels in Landsat TM and ETM+ data. Computers and Geosciences, 2008, 34, 445-455.	2.0	4
186	High-performance land surface modeling with a Linux cluster. Computers and Geosciences, 2008, 34, 1492-1504.	2.0	16
187	Ecosystem service value assessment for constructed wetlands: A case study in Hangzhou, China. Ecological Economics, 2008, 68, 116-125.	2.9	126

#	ARTICLE	IF	CITATIONS
188	Integrating remotely sensed land cover observations and a biogeochemical model for estimating forest ecosystem carbon dynamics. <i>Ecological Modelling</i> , 2008, 219, 361-372.	1.2	19
189	Using the FORE-SCE model to project land-cover change in the southeastern United States. <i>Ecological Modelling</i> , 2008, 219, 49-65.	1.2	79
190	Potential for anthropogenic disturbances to influence evolutionary change in the life history of a threatened salmonid. <i>Evolutionary Applications</i> , 2008, 1, 271-285.	1.5	50
191	Flood generation and sediment transport in experimental catchments affected by land use changes in the central Pyrenees. <i>Journal of Hydrology</i> , 2008, 356, 245-260.	2.3	172
192	Ecosystem value in the Western Patagonia protected areas. <i>Journal for Nature Conservation</i> , 2008, 16, 72-87.	0.8	23
193	Tropical dry forests in Venezuela: assessing status, threats and future prospects. <i>Environmental Conservation</i> , 2008, 35, 311.	0.7	11
194	Novel ecosystems resulting from landscape transformation create dilemmas for modern conservation practice. <i>Conservation Letters</i> , 2008, 1, 129-135.	2.8	116
195	Assessment of remotely sensed and statistical inventories of African agricultural fields. <i>International Journal of Remote Sensing</i> , 2008, 29, 3787-3804.	1.3	25
196	Should agricultural policies encourage land sparing or wildlife-friendly farming?. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 380-385.	1.9	503
197	Putting people in the map: anthropogenic biomes of the world. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 439-447.	1.9	1,308
198	Reconstructed historical land cover and biophysical parameters for studies of land-atmosphere interactions within the eastern United States. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	72
199	Comprehensive data set of global land cover change for land surface model applications. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	1.9	83
200	Impact of land cover uncertainties on estimates of biospheric carbon fluxes. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	1.9	68
201	Evaluating a terrestrial ecosystem model with satellite information of greenness. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	26
202	Understanding and predicting deep percolation under surface irrigation. <i>Water Resources Research</i> , 2008, 44, .	1.7	56
203	Stream acidification and base cation losses with grassland afforestation. <i>Water Resources Research</i> , 2008, 44, .	1.7	41
204	A synthesis of nitrogen transformations and transfers from land to the sea in the Yaqui Valley agricultural region of northwest Mexico. <i>Water Resources Research</i> , 2008, 44, .	1.7	29
205	Land Use/Land Change and Health. , 2008, , 15-21.		3

#	ARTICLE	IF	CITATIONS
206	Causal inference in disease ecology: investigating ecological drivers of disease emergence. <i>Frontiers in Ecology and the Environment</i> , 2008, 6, 420-429.	1.9	261
207	Terrestrial Vegetation in the Coupled Human-Earth System: Contributions of Remote Sensing. <i>Annual Review of Environment and Resources</i> , 2008, 33, 369-390.	5.6	90
208	BIRDS IN AGRICULTURAL MOSAICS: THE INFLUENCE OF LANDSCAPE PATTERN AND COUNTRYSIDE HETEROGENEITY. , 2008, 18, 185-196.		107
209	EARLY DETECTION OF EMERGING FOREST DISEASE USING DISPERSAL ESTIMATION AND ECOLOGICAL NICHE MODELING. , 2008, 18, 377-390.		95
210	Land change in the Brazilian Savanna (Cerrado), 1986â€“2002: Comparative analysis and implications for land-use policy. <i>Land Use Policy</i> , 2008, 25, 579-595.	2.5	215
211	Agricultural modifications of hydrological flows create ecological surprises. <i>Trends in Ecology and Evolution</i> , 2008, 23, 211-219.	4.2	308
212	Reciprocal cooperation in avian mobbing: playing nice pays. <i>Trends in Ecology and Evolution</i> , 2008, 23, 416-419.	4.2	26
213	Advancing realism in biodiversity research. <i>Trends in Ecology and Evolution</i> , 2008, 23, 414-416.	4.2	69
215	Mediterranean desertification and land degradation. <i>Global and Planetary Change</i> , 2008, 64, 146-157.	1.6	245
216	Hurricane driven changes in land cover create biogeophysical climate feedbacks. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	16
217	Historical Patterns and Drivers of Landscape Change in Colombia Since 1500: A Regionalized Spatial Approach. <i>Annals of the American Association of Geographers</i> , 2008, 98, 2-23.	3.0	220
218	Humanâ€“induced eutrophication enhances reproductive success through effects on parenting ability in sticklebacks. <i>Oikos</i> , 2008, 117, 459-465.	1.2	43
219	Snakes and Monocultures: Habitat Selection and Movements of Female Grass Snakes (<i>Matrix Matrix L.</i>) in an Agricultural Landscape. <i>Journal of Herpetology</i> , 2008, 42, 337-346.	0.2	38
220	Farming the planet: 2. Geographic distribution of crop areas, yields, physiological types, and net primary production in the year 2000. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	1.9	1,259
221	Farming the planet: 1. Geographic distribution of global agricultural lands in the year 2000. <i>Global Biogeochemical Cycles</i> , 2008, 22, .	1.9	1,328
222	Disease Emergence from Global Climate and Land Use Change. <i>Medical Clinics of North America</i> , 2008, 92, 1473-1491.	1.1	201
223	Greenhouse gas mitigation in agriculture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 789-813.	1.8	1,739
224	Forests and Climate Change: Forcings, Feedbacks, and the Climate Benefits of Forests. <i>Science</i> , 2008, 320, 1444-1449.	6.0	4,344

#	ARTICLE	IF	CITATIONS
225	A research on the fallow land of Akesu area based on GIS and RS. , 2008, , .		0
226	Effect of habitat area and isolation on fragmented animal populations. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20770-20775.	3.3	591
227	Engaging the public in biodiversity issues. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11571-11578.	3.3	192
228	Sustaining biodiversity in ancient tropical countryside. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 17852-17854.	3.3	140
229	Regional faunal decline - reptile occurrence in fragmented rural landscapes of south-eastern Australia. Wildlife Research, 2008, 35, 8.	0.7	61
230	Ecosystem Disturbance, Carbon, and Climate. Science, 2008, 321, 652-653.	6.0	237
231	FORECASTING RELATIVE IMPACTS OF LAND USE ON ANADROMOUS FISH HABITAT TO GUIDE CONSERVATION PLANNING. , 2008, 18, 467-482.		41
232	Incorporating ecosystem-based management into urban environmental policy: a case study from western Washington. Journal of Environmental Planning and Management, 2008, 51, 647-662.	2.4	9
233	An Urban Parameterization for a Global Climate Model. Part I: Formulation and Evaluation for Two Cities. Journal of Applied Meteorology and Climatology, 2008, 47, 1038-1060.	0.6	232
235	Creating woodland islets to reconcile ecological restoration, conservation, and agricultural land use. Frontiers in Ecology and the Environment, 2008, 6, 329-336.	1.9	319
236	Earth Observation of Global Change. , 2008, , .		21
237	Poverty, risk, and the supply of soil carbon sequestration. Environment and Development Economics, 2008, 13, 353-373.	1.3	29
238	N availability does not modify plant-mediated responses of <i>Trichoplusia ni</i> to elevated CO ₂ . Journal of Plant Ecology, 2008, 1, 187-195.	1.2	2
239	Field evidence that ecosystem service projects support biodiversity and diversify options. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9445-9448.	3.3	152
240	Estimation of the Minimum Canopy Resistance for Croplands and Grasslands Using Data from the 2002 International H ₂ O Project. Monthly Weather Review, 2008, 136, 4452-4469.	0.5	47
241	Rural Land Use Change during 1986-2002 in Lijiang, China, Based on Remote Sensing and GIS Data. Sensors, 2008, 8, 8201-8223.	2.1	58
242	Comparison of architecture among different cultivars of hybrid rice using a spatial light model based on 3-D digitising. Functional Plant Biology, 2008, 35, 900.	1.1	73
243	Case studies, cross-site comparisons, and the challenge of generalization: comparing agent-based models of land-use change in frontier regions. Journal of Land Use Science, 2008, 3, 41-72.	1.0	58

#	ARTICLE	IF	CITATIONS
244	The debt of nations and the distribution of ecological impacts from human activities. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1768-1773.	3.3	165
245	Landscape Analysis and Visualisation. Lecture Notes in Geoinformation and Cartography, 2008, , .	0.5	19
246	Trajectories of Land-use and Land-cover in the Northern Ecuadorian Amazon. Photogrammetric Engineering and Remote Sensing, 2008, 74, 737-751.	0.3	32
247	Matric Potential Measurements by Polymer Tensiometers in Cropped Lysimeters under Waterâ€Stressed Conditions. Vadose Zone Journal, 2008, 7, 1048-1054.	1.3	26
248	SUSTAINABLE HORTICULTURE AND RESOURCE MANAGEMENT. Acta Horticulturae, 2008, , 19-44.	0.1	6
249	TEMPORAL CHANGES IN VERTEBRATES DURING LANDSCAPE TRANSFORMATION: A LARGEâ€SCALE â€œNATURAL EXPERIMENTâ€ Ecological Monographs, 2008, 78, 567-590.	2.4	61
250	Analysing land cover change using time series analysis of Landsat data and geoinformation processing: a natural experiment in Northern Greece. Proceedings of SPIE, 2008, , .	0.8	2
251	A History of the Ecological Sciences, Part 29: Plant Disease Studies During the 1700s. Bulletin of the Ecological Society of America, 2008, 89, 231-244.	0.2	4
252	Policy Research Using Agent-Based Modeling to Assess Future Impacts of Urban Expansion into Farmlands and Forests. Ecology and Society, 2008, 13, .	1.0	66
253	A new world natural vegetation map for global change studies. Anais Da Academia Brasileira De Ciencias, 2008, 80, 397-408.	0.3	39
254	Voices of Hope in a Rapidly Changing World. Bulletin of the Ecological Society of America, 2008, 89, 245-249.	0.2	0
255	Commentary: Revision. Bulletin of the Ecological Society of America, 2008, 89, 250-250.	0.2	0
256	The Nitrogen Cycle, Historical Perspective, and Current and Potential Future Concerns. , 2008, , 1-18.		15
257	Can Urban Tree Roots Improve Infiltration through Compacted Subsoils for Stormwater Management?. Journal of Environmental Quality, 2008, 37, 2048-2057.	1.0	137
258	Ignoring detailed fast-changing dynamics of land use overestimates regional terrestrial carbon sequestration. Biogeosciences, 2009, 6, 1647-1654.	1.3	18
259	Altered Ecological Flows Blur Boundaries in Urbanizing Watersheds. Ecology and Society, 2009, 14, .	1.0	27
260	VII.6 Managing Infectious Diseases. , 2009, , 718-723.		0
261	Nutrient Variation in an Urban Lake Chain and its Consequences for Phytoplankton Production. Journal of Environmental Quality, 2009, 38, 1429-1440.	1.0	11

#	ARTICLE	IF	CITATIONS
262	Investing in Agriculture: Far-Reaching Challenge, Significant Opportunity: An Asset Management Perspective. SSRN Electronic Journal, 2009, , .	0.4	6
263	Planetary Boundaries: Exploring the Safe Operating Space for Humanity. Ecology and Society, 2009, 14, .	1.0	3,867
264	Cambio del uso del suelo en el centro sur de Chile a fines del siglo XX: Entendiendo la dinámica espacial y temporal del paisaje. Revista Chilena De Historia Natural, 2009, 82, .	0.5	81
265	Ecosystem Services, Land-Cover Change, and Stakeholders: Finding a Sustainable Foothold for a Semiarid Biodiversity Hotspot. Ecology and Society, 2009, 14, .	1.0	171
266	The shrinking globe: Globalisation of food systems and the changing geographies of livestock production. Geografisk Tidsskrift, 2009, 109, 105-112.	0.4	10
267	South America's Neoliberal Agricultural Frontiers: Places of Environmental Sacrifice or Conservation Opportunity. Ambio, 2009, 38, 141-149.	2.8	74
268	Accuracy assessment of mixed land cover using a GIS-designed sampling scheme. International Journal of Remote Sensing, 2009, 30, 3515-3529.	1.3	19
269	Land Use Dynamics in a Marine Protected Area System in Lower Andaman Coast of Thailand, 1990-2005. Journal of Coastal Research, 2009, 255, 1082-1095.	0.1	10
270	Rethinking Risk Analysis: The Risks of Risk Analysis in Water Issues as the Case. Human and Ecological Risk Assessment (HERA), 2009, 15, 1079-1083.	1.7	8
271	A new map of global urban extent from MODIS satellite data. Environmental Research Letters, 2009, 4, 044003.	2.2	639
272	Linking primary production, climate and land use along an urban-wildland transect: a satellite view. Environmental Research Letters, 2009, 4, 044009.	2.2	12
273	Reversing a tree regeneration crisis in an endangered ecoregion. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 10386-10391.	3.3	151
274	Effects of rainfall change on water erosion processes in terrestrial ecosystems: a review. Progress in Physical Geography, 2009, 33, 307-318.	1.4	50
275	The Indian Ocean Dipole and malaria risk in the highlands of western Kenya. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1857-1862.	3.3	73
276	Integrating conservation and development in the field: implementing ecosystem service projects. Frontiers in Ecology and the Environment, 2009, 7, 12-20.	1.9	85
277	Research at the Agrosphere Institute: From the Process Scale to the Catchment Scale. Vadose Zone Journal, 2009, 8, 664-669.	1.3	7
278	Will the Oceans Help Feed Humanity?. BioScience, 2009, 59, 967-976.	2.2	305
279	Assessing housing growth when census boundaries change. International Journal of Geographical Information Science, 2009, 23, 859-876.	2.2	16

#	ARTICLE	IF	CITATIONS
280	Methods and Resources for Climate Impacts Research. Bulletin of the American Meteorological Society, 2009, 90, 836-848.	1.7	39
281	Thinking outside the lease " towards a strategic view of regional water management by the mining industry. Mining Technology: Transactions of the Institute of Materials, Minerals and Mining Section A, 2009, 118, 131-141.	0.8	4
282	Bioenergy and Wildlife: Threats and Opportunities for Grassland Conservation. BioScience, 2009, 59, 767-777.	2.2	212
283	Quantifying land use of oil sands production: a life cycle perspective. Environmental Research Letters, 2009, 4, 024004.	2.2	64
284	The quest for automated land cover change detection using satellite time series data. , 2009, , .		8
285	Producer and consumer responsibility for greenhouse gas emissions from agricultural production" a perspective from the Brazilian Amazon. Environmental Research Letters, 2009, 4, 044010.	2.2	47
286	Century-scale records of land-based activities recorded in Mesoamerican coral cores. Marine Pollution Bulletin, 2009, 58, 1835-1842.	2.3	47
287	Water for Agriculture: Global Change and Geographic Perspectives on Research Challenges for the Future. Journal of Contemporary Water Research and Education, 2009, 142, 36-41.	0.7	2
288	Using occupancy models to determine mammalian responses to landscape changes. Integrative Zoology, 2009, 4, 232-239.	1.3	14
289	Linking Spatial Pattern and Ecological Responses in Human"Modified Landscapes: The Effects of Deforestation and Forest Fragmentation on Biodiversity. Geography Compass, 2009, 3, 1331-1355.	1.5	21
290	Street Lighting Disturbs Commuting Bats. Current Biology, 2009, 19, 1123-1127.	1.8	313
291	Identifying cost-effective hotspots for restoring natural capital and enhancing landscape multifunctionality. Ecological Economics, 2009, 68, 654-668.	2.9	145
292	Critical natural capital revisited: Ecological resilience and sustainable development. Ecological Economics, 2009, 68, 605-612.	2.9	236
293	The global loss of net primary production resulting from human-induced soil degradation in drylands. Ecological Economics, 2009, 69, 310-318.	2.9	152
294	Embodied HANPP: Mapping the spatial disconnect between global biomass production and consumption. Ecological Economics, 2009, 69, 328-334.	2.9	182
295	Analyzing the global human appropriation of net primary production " processes, trajectories, implications. An introduction. Ecological Economics, 2009, 69, 250-259.	2.9	135
296	Trajectories in human domination of ecosystems: Human appropriation of net primary production in the Philippines during the 20th century. Ecological Economics, 2009, 69, 260-269.	2.9	44
297	Optimization of tourism impacts within protected areas by means of genetic algorithms. Ecological Modelling, 2009, 220, 1138-1147.	1.2	34

#	ARTICLE	IF	CITATIONS
298	Modelling carbon storage in highly fragmented and human-dominated landscapes: Linking land-cover patterns and ecosystem models. <i>Ecological Modelling</i> , 2009, 220, 1325-1338.	1.2	46
299	Future land use and land cover influences on regional biogenic emissions and air quality in the United States. <i>Atmospheric Environment</i> , 2009, 43, 5771-5780.	1.9	46
300	Ecohydrology in a human-dominated landscape. <i>Ecohydrology</i> , 2009, 2, 383-389.	1.1	93
301	Making agricultural landscapes more sustainable for freshwater biodiversity: a case study from southern England. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, 439-447.	0.9	35
302	Land use change in Southern Romania after the collapse of socialism. <i>Regional Environmental Change</i> , 2009, 9, 1-12.	1.4	162
303	Estimating Long-Term Changes in China's Village Landscapes. <i>Ecosystems</i> , 2009, 12, 279-297.	1.6	35
304	Response of Six Boreal Tree Species to Stand Replacing Fire and Clearcutting. <i>Ecosystems</i> , 2009, 12, 820-829.	1.6	65
305	Effects of global irrigation on the near-surface climate. <i>Climate Dynamics</i> , 2009, 33, 159-175.	1.7	314
306	Multiple temporal scale variability during the twentieth century in global carbon dynamics simulated by a coupled climate-terrestrial carbon cycle model. <i>Climate Dynamics</i> , 2009, 32, 901-923.	1.7	12
307	Carbon sequestration in agricultural soils in the Cerrado region of the Brazilian Amazon. <i>Soil and Tillage Research</i> , 2009, 103, 342-349.	2.6	102
308	Eutrophication and endangered aquatic plants: an experimental study on <i>Baldellia ranunculoides</i> (L.) Parl. (Alismataceae). <i>Hydrobiologia</i> , 2009, 635, 181-187.	1.0	9
309	Species-specific distribution of two sympatric <i>Maculinea</i> butterflies across different meadow edges. <i>Journal of Insect Conservation</i> , 2009, 13, 223-230.	0.8	21
310	Isolation from forest reduces pollination, seed predation and insect scavenging in Swiss farmland. <i>Landscape Ecology</i> , 2009, 24, 919-927.	1.9	85
311	The scientific basis for the design of landscape sustainability: A conceptual framework for translational landscape research and practice of designed landscapes and the six Es of landscape sustainability. <i>Landscape Ecology</i> , 2009, 24, 993-1013.	1.9	166
312	Exotic shrub invasion in an undisturbed wetland has little community-level effect over a 15-year period. <i>Biological Invasions</i> , 2009, 11, 1803-1820.	1.2	21
313	Global conservation status assessment of the threatened aquatic plant genus <i>Baldellia</i> (Alismataceae): challenges and limitations. <i>Biodiversity and Conservation</i> , 2009, 18, 2307-2325.	1.2	8
314	A review of forestry mitigation and adaptation strategies in the Northeast U.S.. <i>Climatic Change</i> , 2009, 96, 167-183.	1.7	42
315	Analyzing deforestation rates, spatial forest cover changes and identifying critical areas of forest cover changes in North-East India during 1972-1999. <i>Environmental Monitoring and Assessment</i> , 2009, 156, 159-170.	1.3	91

#	ARTICLE	IF	CITATIONS
316	Finding Homogeneity in Heterogeneityâ€”A New Approach to Quantifying Landscape Mosaics Developed for the Lao PDR. <i>Human Ecology</i> , 2009, 37, 291-304.	0.7	92
317	Swidden Change in Southeast Asia: Understanding Causes and Consequences. <i>Human Ecology</i> , 2009, 37, 259-264.	0.7	254
318	Extent and spatial patterns of grass bald land cover change (1948â€“2000), Oregon Coast Range, USA. <i>Plant Ecology</i> , 2009, 201, 517-529.	0.7	20
319	Anthropogenic influences on estuarine sedimentation and ecology: examples from the varved sediments of the Pettaquamscutt River Estuary, Rhode Island. <i>Journal of Paleolimnology</i> , 2009, 41, 297-314.	0.8	19
320	Gridding cropland data reconstruction over the agricultural region of China in 1820. <i>Journal of Chinese Geography</i> , 2009, 19, 36-48.	1.5	28
321	Impacts of weather conditions modified by urban expansion on surface ozone: Comparison between the Pearl River Delta and Yangtze River Delta regions. <i>Advances in Atmospheric Sciences</i> , 2009, 26, 962-972.	1.9	110
322	The Effects of Heavy Metal Mine Drainage on Population Size Structure, Reproduction, and Condition of Western Mosquitofish, <i>Gambusia affinis</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 2009, 57, 145-156.	2.1	11
323	Recent Land Cover History and Nutrient Retention in Riparian Wetlands. <i>Environmental Management</i> , 2009, 44, 62-72.	1.2	7
324	Transpiration and Root Development of Urban Trees in Structural Soil Stormwater Reservoirs. <i>Environmental Management</i> , 2009, 44, 646-657.	1.2	63
325	Assessing Landscape Functions with Broad-Scale Environmental Data: Insights Gained from a Prototype Development for Europe. <i>Environmental Management</i> , 2009, 44, 1099-1120.	1.2	198
326	A continent under stress: interactions, feedbacks and risks associated with impact of modified land cover on Australia's climate. <i>Global Change Biology</i> , 2009, 15, 2206-2223.	4.2	132
327	Long-term ecological sites: musings on the future, as seen (dimly) from the past. <i>Global Change Biology</i> , 2009, 15, 2770-2778.	4.2	22
328	Mass flowering oilseed rape improves early colony growth but not sexual reproduction of bumblebees. <i>Journal of Applied Ecology</i> , 2009, 46, 187-193.	1.9	200
329	Increasing syrphid fly diversity and density in sown flower strips within simple vs. complex landscapes. <i>Journal of Applied Ecology</i> , 2009, 46, 1106-1114.	1.9	180
330	Prevalence and diversity patterns of avian blood parasites in degraded African rainforest habitats. <i>Molecular Ecology</i> , 2009, 18, 4121-4133.	2.0	103
331	A safe operating space for humanity. <i>Nature</i> , 2009, 461, 472-475.	13.7	8,638
332	Effects of agricultural land use on the composition of fluvial dissolved organic matter. <i>Nature Geoscience</i> , 2009, 2, 37-41.	5.4	591
333	Effects of Tea Plantations on Stream Invertebrates in a Global Biodiversity Hotspot in Africa. <i>Biotropica</i> , 2009, 41, 469-475.	0.8	17

#	ARTICLE	IF	CITATIONS
334	Understanding relationships among multiple ecosystem services. <i>Ecology Letters</i> , 2009, 12, 1394-1404.	3.0	1,707
335	Reconciling topographic and climatic effects on widespread and range-restricted species richness. <i>Global Ecology and Biogeography</i> , 2009, 18, 735-744.	2.7	23
336	Forest Wildlife Management and Conservation. <i>Annals of the New York Academy of Sciences</i> , 2009, 1162, 284-310.	1.8	37
337	A Critical Analysis of Ecosystem Services as a Tool in Conservation Projects. <i>Annals of the New York Academy of Sciences</i> , 2009, 1162, 63-78.	1.8	60
338	Modeling the Effects of Anthropogenic Habitat Change on Savanna Snake Invasions into African Rainforest. <i>Conservation Biology</i> , 2009, 23, 81-92.	2.4	9
339	Does land-use change affect biodiversity dynamics at a macroecological scale? A case study of birds over the past 20 years in Japan. <i>Animal Conservation</i> , 2009, 12, 110-119.	1.5	69
340	Understanding large-scale deforestation in southern Jinotega, Nicaragua from 1978 to 1999 through the examination of changes in land use and land cover. <i>Journal of Environmental Management</i> , 2009, 90, 2866-2872.	3.8	22
341	From land cover change to land function dynamics: A major challenge to improve land characterization. <i>Journal of Environmental Management</i> , 2009, 90, 1327-1335.	3.8	432
342	Effects of habitat and landscape fragmentation on humans and biodiversity in densely populated landscapes. <i>Journal of Environmental Management</i> , 2009, 90, 2959-2968.	3.8	131
343	Investigating biodiversity trajectories using scenarios – Lessons from two contrasting agricultural landscapes. <i>Journal of Environmental Management</i> , 2009, 91, 499-508.	3.8	23
344	A SVM-based method to extract urban areas from DMS-OLS and SPOT VGT data. <i>Remote Sensing of Environment</i> , 2009, 113, 2205-2209.	4.6	241
345	Footprints of water and energy inputs in food production – Global perspectives. <i>Food Policy</i> , 2009, 34, 130-140.	2.8	256
346	The conservation of bees: a global perspective. <i>Apidologie</i> , 2009, 40, 410-416.	0.9	418
347	Termite mounds and dykes are biodiversity refuges in paddy fields in north-eastern Thailand. <i>Environmental Conservation</i> , 2009, 36, 71.	0.7	37
348	Land use change patterns in the R� de la Plata grasslands: The influence of phytogeographic and political boundaries. <i>Agriculture, Ecosystems and Environment</i> , 2009, 134, 287-292.	2.5	65
349	Planting of different-sized tree transplants on arable soil. <i>Open Life Sciences</i> , 2009, 4, 574-584.	0.6	3
350	Land Use as Climate Change Mitigation. <i>Environmental Science & Technology</i> , 2009, 43, 9052-9056.	4.6	52
351	Multiple ecological pathways to extinction in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 10702-10705.	3.3	310

#	ARTICLE	IF	CITATIONS
352	Mapping urban areas on a global scale: which of the eight maps now available is more accurate?. International Journal of Remote Sensing, 2009, 30, 6531-6558.	1.3	244
353	Leaf traits capture the effects of land use changes and climate on litter decomposability of grasslands across Europe. Ecology, 2009, 90, 598-611.	1.5	243
354	Linking social norms to efficient conservation investment in payments for ecosystem services. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11812-11817.	3.3	172
355	Importance of matrix habitats in maintaining biological diversity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 349-350.	3.3	189
356	Factors affecting land reconversion plans following a payment for ecosystem service program. Biological Conservation, 2009, 142, 1740-1747.	1.9	84
357	Bird responses to broad-leaved forest patch area in a plantation landscape across seasons. Biological Conservation, 2009, 142, 2155-2165.	1.9	38
358	Assessing the broad-scale impact of agriculturally transformed and protected area landscapes on avian taxonomic and functional richness. Biological Conservation, 2009, 142, 2593-2601.	1.9	28
359	Landscape history and soil properties affect grassland decline and plant species richness in rural landscapes. Biological Conservation, 2009, 142, 2752-2758.	1.9	65
360	The age and amount of regrowth forest in fragmented brigalow landscapes are both important for woodland dependent birds. Biological Conservation, 2009, 142, 3051-3059.	1.9	56
361	The importance of secondary forest blocks for terrestrial mammals within an Acacia/secondary forest matrix in Sarawak, Malaysia. Biological Conservation, 2009, 142, 3108-3119.	1.9	54
362	CO2 distribution in groundwater and the impact of groundwater extraction on the global C cycle. Chemical Geology, 2009, 264, 328-336.	1.4	95
363	Selective cutting of woody species in a Mexican tropical dry forest: Incompatibility between use and conservation. Forest Ecology and Management, 2009, 257, 567-579.	1.4	20
364	Characteristics of eroded sediments from soil under wheat and maize in the North Italian Apennines. Geoderma, 2009, 154, 20-29.	2.3	37
365	Increasing world consumption of beef as a driver of regional and global change: A call for policy action based on evidence from Queensland (Australia), Colombia and Brazil. Global Environmental Change, 2009, 19, 21-33.	3.6	202
366	Assessing the consequence of land use change on agricultural productivity in China. Global and Planetary Change, 2009, 67, 13-19.	1.6	150
367	Tropical botanical gardens: at the in situ ecosystem management frontier. Trends in Plant Science, 2009, 14, 584-589.	4.3	33
368	Exploring the role of vegetation fragmentation on aquatic conditions: Linking upland with riparian areas in Puget Sound lowland streams. Landscape and Urban Planning, 2009, 90, 66-75.	3.4	52
369	Historical and current land use shape landscape restoration options in the Australian wheat and sheep farming zone. Landscape and Urban Planning, 2009, 91, 124-132.	3.4	20

#	ARTICLE	IF	CITATIONS
370	Developing conservation subdivisions: Ecological constraints, regulatory barriers, and market incentives. <i>Landscape and Urban Planning</i> , 2009, 92, 117-124.	3.4	32
371	Exurban development influences woodland bird composition. <i>Landscape and Urban Planning</i> , 2009, 92, 255-263.	3.4	41
372	Landscape change in an agricultural watershed in the U.S. Midwest. <i>Landscape and Urban Planning</i> , 2009, 93, 132-141.	3.4	33
373	Tourism, forest conversion, and land transformations in the Angkor basin, Cambodia. <i>Applied Geography</i> , 2009, 29, 212-223.	1.7	83
374	Monitoring 25 years of land cover change dynamics in Africa: A sample based remote sensing approach. <i>Applied Geography</i> , 2009, 29, 501-512.	1.7	310
375	Biodiversity and Land uses at a regional scale: Is agriculture the biggest threat for reptile assemblages?. <i>Acta Oecologica</i> , 2009, 35, 327-334.	0.5	49
376	Climate variability, global change, immunity, and the dynamics of infectious diseases. <i>Ecology</i> , 2009, 90, 920-927.	1.5	86
377	Deforestation and fragmentation of Chaco dry forest in NW Argentina (1972-2007). <i>Forest Ecology and Management</i> , 2009, 258, 913-921.	1.4	224
378	Carpe noctem: the importance of bats as bioindicators. <i>Endangered Species Research</i> , 2009, 8, 93-115.	1.2	662
379	Biodiversity and Residential Development Beyond the Urban Fringe. , 2009, , 59-84.		5
380	The Value of Producing Food, Energy, and Ecosystem Services within an Agro-Ecosystem. <i>Ambio</i> , 2009, 38, 186-193.	2.8	166
381	Introduction to special section on Impacts of Land Use Change on Water Resources. <i>Water Resources Research</i> , 2009, 45, .	1.7	101
382	Do modified habitats have direct or indirect effects on epifauna?. <i>Ecology</i> , 2009, 90, 2948-2955.	1.5	42
383	Biodiversity Loss Affects Global Disease Ecology. <i>BioScience</i> , 2009, 59, 945-954.	2.2	211
384	Do rising temperatures matter. <i>Ecology</i> , 2009, 90, 906-912.	1.5	80
385	Climate change and wildlife diseases: When does the host matter the most?. <i>Ecology</i> , 2009, 90, 912-920.	1.5	267
386	Perspectives on climate change impacts on infectious diseases. <i>Ecology</i> , 2009, 90, 927-931.	1.5	66
387	Principles of Ecosystem Stewardship. , 2009, , .		44

#	ARTICLE	IF	CITATIONS
388	Alien Species in Aquaculture and Biodiversity: A Paradox in Food Production. <i>Ambio</i> , 2009, 38, 24-28.	2.8	110
389	Regional Aspects of Climate-Terrestrial-Hydrologic Interactions in Non-boreal Eastern Europe. NATO Science for Peace and Security Series C: Environmental Security, 2009, , .	0.1	3
391	Modeling Bird Responses to Predicted Changes in Land Cover in an Urbanizing Region. , 2009, , 625-659.		6
392	Crop production and resource use to meet the growing demand for food, feed and fuel: opportunities and constraints. <i>Njas - Wageningen Journal of Life Sciences</i> , 2009, 56, 281-300.	7.9	110
393	Emerging Threats to Human Health from Global Environmental Change. <i>Annual Review of Environment and Resources</i> , 2009, 34, 223-252.	5.6	203
394	Assessing ecological and social uncertainty in the evaluation of land-use impacts on ecosystem services. <i>Journal of Land Use Science</i> , 2009, 4, 173-199.	1.0	11
395	Protecting ecosystem services and biodiversity in the world's watersheds. <i>Conservation Letters</i> , 2009, 2, 179-188.	2.8	82
396	Assessment of Economic Drivers of Land Use Change in Urban Ecosystems of Delhi, India. <i>Ambio</i> , 2009, 38, 35-39.	2.8	23
397	Indicators of Structural and Habitat Natural Quality in Boreo-Nemoral Forests along the Management Gradient. <i>Annales Botanici Fennici</i> , 2009, 46, 308-325.	0.0	50
398	A preliminary study of three training methods for land cover classification by artificial neural networks. , 2009, , .		0
399	Increasing Crop Productivity to Meet Global Needs for Feed, Food, and Fuel. <i>Plant Physiology</i> , 2009, 149, 7-13.	2.3	372
400	Global change and eutrophication of coastal waters. <i>ICES Journal of Marine Science</i> , 2009, 66, 1528-1537.	1.2	835
401	Lost in transition: determinants of post-socialist cropland abandonment in Romania. <i>Journal of Land Use Science</i> , 2009, 4, 109-129.	1.0	137
402	Synthesis of glucose derivatives modified at the 4-OH as potential chain-terminators of cellulose biosynthesis; herbicidal activity of simple monosaccharide derivatives. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1097.	1.5	11
403	Using image texture to map farmland field size: a case study in Eastern Europe. <i>Journal of Land Use Science</i> , 2009, 4, 85-107.	1.0	31
404	Scales of variability of surface vegetation: Calculation and implications for climate models. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	4
405	Forest disturbance and recovery: A general review in the context of spaceborne remote sensing of impacts on aboveground biomass and canopy structure. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	281
406	Spatial and temporal patterns in the diet of the Andean condor: ecological replacement of native fauna by exotic species. <i>Animal Conservation</i> , 2009, 12, 338-345.	1.5	96

#	ARTICLE	IF	CITATIONS
407	Opportunities and challenges of transitioning to sustainable next-generation transportation biofuels. <i>International Journal of Biotechnology</i> , 2009, 11, 5.	1.2	1
408	Microbial biodiversity and ecosystem functioning under controlled conditions and in the wild. , 2009, , 121-133.		25
409	Biomass production and carbon accumulation in silver birch stands in <i>Oxalis</i> site type. <i>Forestry Studies</i> , 2009, 51, 5-16.	0.1	2
410	Symposium 19 Good Ideas at the Time: Historians Look at Ecology. <i>Bulletin of the Ecological Society of America</i> , 2009, 90, 142-152.	0.2	3
411	VI.2 Biodiversity, Ecosystem Functioning, and Ecosystem Services. , 2009, , 584-590.		6
412	A functional guide to functional diversity measures. , 2009, , 49-59.		31
413	Introduction: the ecological and social implications of changing biodiversity. An overview of a decade of biodiversity and ecosystem functioning research. , 2009, , 3-13.		11
416	Towards a New Global Forest Science. <i>International Forestry Review</i> , 2009, 11, 126-133.	0.3	11
417	Assessing land use change impacts – a comparison of the SENSOR land use function approach with other frameworks. <i>Journal of Land Use Science</i> , 2010, 5, 159-178.	1.0	55
418	Chapter Thirteen. Disease Effects on Landscape and Regional Systems: a Resilience Framework. , 2010, , 284-303.		0
419	Forest clearing, water loss, and land surface heating as development costs. <i>International Journal of Water</i> , 2010, 5, 401.	0.1	20
420	Scientific Opinion on the development of specific protection goal options for environmental risk assessment of pesticides, in particular in relation to the revision of the Guidance Documents on		

#	ARTICLE	IF	CITATIONS
428	Quantifying Terrestrial Ecosystem Carbon Dynamics in the Jinsha Watershed, Upper Yangtze, China from 1975 to 2000. <i>Environmental Management</i> , 2010, 45, 466-475.	1.2	17
429	The Effects of Urbanization on Net Primary Productivity in Southeastern China. <i>Environmental Management</i> , 2010, 46, 404-410.	1.2	60
430	Understanding complexity in savannas: climate, biodiversity and people. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 101-108.	3.1	40
431	More than CO ₂ : a broader paradigm for managing climate change and variability to avoid ecosystem collapse. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 334-346.	3.1	39
432	The impact of variation in scale on the behavior of a cellular automata used for land use change modeling. <i>Computers, Environment and Urban Systems</i> , 2010, 34, 400-408.	3.3	88
433	MODIS Collection 5 global land cover: Algorithm refinements and characterization of new datasets. <i>Remote Sensing of Environment</i> , 2010, 114, 168-182.	4.6	2,752
434	Fire-Mediated Forest Encroachment in Response to Climatic and Land-Use Change in Subtropical Andean Treelines. <i>Ecosystems</i> , 2010, 13, 992-1005.	1.6	21
435	The net ecosystem carbon exchange of human-modified environments in the Australian Capital Region. <i>Regional Environmental Change</i> , 2010, 10, 1-12.	1.4	8
436	Social representations of an alpine grassland landscape and socio-political discourses on rural development. <i>Regional Environmental Change</i> , 2010, 10, 119-130.	1.4	64
437	Shifting maize cultivation and secondary vegetation in the Southern Yucatán: successional forest impacts of temporal intensification. <i>Regional Environmental Change</i> , 2010, 10, 233-246.	1.4	37
438	Can oil palm plantations become bird friendly?. <i>Agroforestry Systems</i> , 2010, 80, 203-209.	0.9	63
439	Agroecology: the key role of arbuscular mycorrhizas in ecosystem services. <i>Mycorrhiza</i> , 2010, 20, 519-530.	1.3	745
440	Bird diversity and seed dispersal along a human land-use gradient: high seed removal in structurally simple farmland. <i>Oecologia</i> , 2010, 162, 965-976.	0.9	73
441	The Quadruple Squeeze: Defining the safe operating space for freshwater use to achieve a triply green revolution in the Anthropocene. <i>Ambio</i> , 2010, 39, 257-265.	2.8	71
442	Changes in soil organic carbon of terrestrial ecosystems in China: A mini-review. <i>Science China Life Sciences</i> , 2010, 53, 766-775.	2.3	50
443	Progress of the research methodologies on the temporal and spatial process of LUCC. <i>Science Bulletin</i> , 2010, 55, 1354-1362.	1.7	83
444	Spatial patterns and driving forces of land use change in China during the early 21st century. <i>Journal of Chinese Geography</i> , 2010, 20, 483-494.	1.5	720
445	Land pressure and adaptation in the mountainous region of northern China: An empirical analysis of 21 small watersheds. <i>Journal of Chinese Geography</i> , 2010, 20, 913-922.	1.5	6

#	ARTICLE	IF	CITATIONS
446	Comparing Biomass Yields of Low-Input High-Diversity Communities with Managed Monocultures Across the Central United States. <i>Bioenergy Research</i> , 2010, 3, 353-361.	2.2	23
447	Land-use change and environmental sustainability. <i>Sustainability Science</i> , 2010, 5, 5-7.	2.5	26
448	An integrative approach to modeling land-use changes: multiple facets of agriculture in the Upper Yangtze basin. <i>Sustainability Science</i> , 2010, 5, 9-18.	2.5	10
449	GIS based land suitability assessment along Laos- China border. <i>Journal of Forestry Research</i> , 2010, 21, 343-349.	1.7	12
450	Climate change and human activities: a case study in Xinjiang, China. <i>Climatic Change</i> , 2010, 99, 457-472.	1.7	85
451	Conservation genetic inferences in the carnivorous pitcher plant <i>Sarracenia alata</i> (Sarraceniaceae). <i>Conservation Genetics</i> , 2010, 11, 2027-2038.	0.8	32
452	Impacts of land use and water quality on macroinvertebrate communities in the Pearl River drainage basin, China. <i>Hydrobiologia</i> , 2010, 652, 71-88.	1.0	48
453	Understanding effects of global change on river ecosystems: science to support policy in a changing world. <i>Hydrobiologia</i> , 2010, 657, 3-18.	1.0	46
454	Biofuels: Efficiency, Ethics, and Limits to Human Appropriation of Ecosystem Services. <i>Journal of Agricultural and Environmental Ethics</i> , 2010, 23, 403-434.	0.9	87
455	An agent-based approach to model land-use change at a regional scale. <i>Landscape Ecology</i> , 2010, 25, 185-199.	1.9	198
456	Non-linear effects of landscape properties on mistletoe parasitism in fragmented agricultural landscapes. <i>Landscape Ecology</i> , 2010, 25, 395-406.	1.9	16
457	Estimating natural landscape changes from 1992 to 2030 in the conterminous US. <i>Landscape Ecology</i> , 2010, 25, 999-1011.	1.9	108
458	Integration by case, place and process: transdisciplinary research for sustainable grazing in the Lachlan River catchment, Australia. <i>Landscape Ecology</i> , 2010, 25, 1219-1230.	1.9	21
459	Testing a Dynamic Complex Hypothesis in the Analysis of Land Use Impact on Lake Water Quality. <i>Water Resources Management</i> , 2010, 24, 1313-1332.	1.9	42
460	Quantifying the limits of HANPP and carbon emissions which prolong total species well-being. <i>Environment, Development and Sustainability</i> , 2010, 12, 213-231.	2.7	12
461	Population crash: prospects for famine in the twenty-first century. <i>Environment, Development and Sustainability</i> , 2010, 12, 245-262.	2.7	43
462	Land Cover Classification and Change Analysis in the Horqin Sandy Land From 1975 to 2007. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2010, 3, 168-177.	2.3	51
463	Investigations of soil cracking and preferential flow in a weighing lysimeter filled with cracking clay soil. <i>Journal of Hydrology</i> , 2010, 393, 105-113.	2.3	109

#	ARTICLE	IF	CITATIONS
464	Large-scale water cycle perturbation due to irrigation pumping in the US High Plains: A synthesis of observed streamflow changes. <i>Journal of Hydrology</i> , 2010, 390, 222-244.	2.3	101
465	Decision support for on-farm water management and long-term agricultural sustainability in a semi-arid region of India. <i>Journal of Hydrology</i> , 2010, 391, 63-76.	2.3	63
466	Structural and functional diversity of soil bacterial and fungal communities following woody plant encroachment in the southern Great Plains. <i>Soil Biology and Biochemistry</i> , 2010, 42, 1816-1824.	4.2	72
467	Sustainability of dairy farming system in Tuscany in a changing climate. <i>European Journal of Agronomy</i> , 2010, 32, 80-90.	1.9	15
468	Artificial Night Lighting Affects Dawn Song, Extra-Pair Siring Success, and Lay Date in Songbirds. <i>Current Biology</i> , 2010, 20, 1735-1739.	1.8	388
469	Investigating soil moisture-climate interactions in a changing climate: A review. <i>Earth-Science Reviews</i> , 2010, 99, 125-161.	4.0	3,380
470	Worldwide invasion by the little fire ant: routes of introduction and eco-evolutionary pathways. <i>Evolutionary Applications</i> , 2010, 3, 363-374.	1.5	63
471	Does Economic Growth Cause Environmental Recovery? Geographical Explanations of Forest Regrowth. <i>Geography Compass</i> , 2010, 4, 416-427.	1.5	21
472	Transformative ecosystem change and ecohydrology: ushering in a new era for watershed management. <i>Ecohydrology</i> , 2010, 3, 126-130.	1.1	45
473	Comparison of long-term monitoring of temperature and precipitation between wetland and other ecosystems. <i>Ecohydrology</i> , 2010, 3, 445-456.	1.1	5
475	Influence of land use change on urban heat island derived from multi-sensor data. <i>International Journal of Climatology</i> , 2010, 30, 1382-1395.	1.5	113
476	Impacts of land use land cover on temperature trends over the continental United States: assessment using the North American Regional Reanalysis. <i>International Journal of Climatology</i> , 2010, 30, 1980-1993.	1.5	167
477	Adapting MODIS-derived LAI and fractional cover into the RAMS in East Africa. <i>International Journal of Climatology</i> , 2010, 30, 1954-1969.	1.5	25
478	MODIS observed impacts of intensive agriculture on surface temperature in the southern Great Plains. <i>International Journal of Climatology</i> , 2010, 30, 1994-2003.	1.5	34
479	A regional scale assessment of land use/land cover and climatic changes on water and energy cycle in the upper Midwest United States. <i>International Journal of Climatology</i> , 2010, 30, 2025-2044.	1.5	99
480	Research priorities in land use and land-cover change for the Earth system and integrated assessment modelling. <i>International Journal of Climatology</i> , 2010, 30, 2118-2128.	1.5	83
481	Change in soil organic carbon following the "Grain-for-Green" programme in China. <i>Land Degradation and Development</i> , 2010, 21, 13-23.	1.8	162
482	Mapping megacity growth with multi-sensor data. <i>Remote Sensing of Environment</i> , 2010, 114, 426-439.	4.6	190

#	ARTICLE	IF	CITATIONS
483	Communicative diagnosis of cost-saving options for reducing nitrogen emission from pig finishing. <i>Journal of Environmental Management</i> , 2010, 91, 2370-2377.	3.8	16
484	Land-use changes and carbon sequestration through the twentieth century in a Mediterranean mountain ecosystem: Implications for land management. <i>Journal of Environmental Management</i> , 2010, 91, 2688-2695.	3.8	70
485	The transition to an urbanizing world and the demand for natural resources. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 136-143.	3.1	70
486	The physical concept of climate forcing. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2010, 1, 786-802.	3.6	8
487	Disparate Geography of Consumption, Production, and Environmental Impacts. <i>Journal of Industrial Ecology</i> , 2010, 14, 576-585.	2.8	11
488	The value of agri-environment schemes for macro-invertebrate feeders: hedgehogs on arable farms in Britain. <i>Animal Conservation</i> , 2010, 13, 467-473.	1.5	51
489	Positive effects of organic farming on below-ground mutualists: large-scale comparison of mycorrhizal fungal communities in agricultural soils. <i>New Phytologist</i> , 2010, 186, 968-979.	3.5	301
490	Enhancing Avifauna in Commercial Plantations. <i>Conservation Biology</i> , 2010, 24, 319-324.	2.4	106
491	Effects of Land-Use Change on Community Composition of Tropical Amphibians and Reptiles in Sulawesi, Indonesia. <i>Conservation Biology</i> , 2010, 24, 795-802.	2.4	73
492	Economics of Grassland Conversion to Cropland in the Prairie Pothole Region. <i>Conservation Biology</i> , 2010, 25, no-no.	2.4	79
493	A case for incorporating phylogeography and landscape genetics into species distribution modelling approaches to improve climate adaptation and conservation planning. <i>Diversity and Distributions</i> , 2010, 16, 343-353.	1.9	103
494	Bird conservation and agriculture: a pivotal moment?. <i>Ibis</i> , 2010, 152, 176-179.	1.0	29
495	Transgenerational effects of three global change drivers on an endemic Mediterranean plant. <i>Oikos</i> , 2010, 119, 1435-1444.	1.2	24
496	Assessing ecosystem threats from global and regional change: hierarchical modeling of risk to sagebrush ecosystems from climate change, land use and invasive species in Nevada, USA. <i>Ecography</i> , 2010, 33, 198-208.	2.1	112
497	Differential effects of elevated nutrient and sediment inputs on survival, growth and biomass of a common larval fish species (<i>Dorosoma cepedianum</i>). <i>Freshwater Biology</i> , 2010, 55, 654-669.	1.2	7
498	The dynamic response of soil respiration to land-use changes in subtropical China. <i>Global Change Biology</i> , 2010, 16, 1107-1121.	4.2	162
499	Spatial and temporal variability of fires in relation to ecosystems, land tenure and rainfall in savannas of northern South America. <i>Global Change Biology</i> , 2010, 16, 2013-2023.	4.2	60
500	Do linear landscape elements in farmland act as biological corridors for pollen dispersal?. <i>Journal of Ecology</i> , 2010, 98, 178-187.	1.9	106

#	ARTICLE	IF	CITATIONS
501	Experimental design and taxonomic scope of fragmentation studies on European mammals: current status and future priorities. <i>Mammal Review</i> , 2010, 40, 125-154.	2.2	61
502	Assembly free comparative genomics of short-read sequence data discovers the needles in the haystack. <i>Molecular Ecology</i> , 2010, 19, 147-161.	2.0	24
503	Landscape genetics of an endangered lemur (<i>Propithecus tattersalli</i>) within its entire fragmented range. <i>Molecular Ecology</i> , 2010, 19, 1606-1621.	2.0	156
504	Twenty years of rest returns grazing potential, but not palatable plant diversity, to Karoo rangeland, South Africa. <i>Journal of Applied Ecology</i> , 2010, 47, 859-867.	1.9	78
505	FORUM: Lowland farmland bird conservation in the context of wider ecosystem service delivery. <i>Journal of Applied Ecology</i> , 2010, 47, 986-993.	1.9	26
506	Global estimation of invasion risk zones for the western corn rootworm <i>Diabrotica virgifera virgifera</i> : integrating distribution models and physiological thresholds to assess climatic favourability. <i>Journal of Applied Ecology</i> , 2010, 47, 1026-1035.	1.9	62
507	Effects of habitat amount and isolation on biodiversity in fragmented traditional orchards. <i>Journal of Applied Ecology</i> , 2010, 47, 1003-1013.	1.9	109
508	Leaf-litter breakdown in pasture and deciduous woodland streams: a comparison among three European regions. <i>Freshwater Biology</i> , 2010, 55, 1916-1929.	1.2	49
509	Spatial genetic analysis of the grass snake, <i>Natrix natrix</i> (Squamata: Colubridae), in an intensively used agricultural landscape. <i>Biological Journal of the Linnean Society</i> , 2010, 101, 51-58.	0.7	12
510	Land-use intensification reduces functional redundancy and response diversity in plant communities. <i>Ecology Letters</i> , 2010, 13, 76-86.	3.0	476
511	Mutualisms in a changing world: an evolutionary perspective. <i>Ecology Letters</i> , 2010, 13, 1459-1474.	3.0	442
512	Anthropogenic transformation of the biomes, 1700 to 2000. <i>Global Ecology and Biogeography</i> , 2010, 19, 589-606.	2.7	641
513	Mind the gap: how do climate and agricultural management explain the "yield gap" of croplands around the world?. <i>Global Ecology and Biogeography</i> , 2010, 19, 769-782.	2.7	408
514	Vegetation succession and recovery of ecological values in the southern Queensland Brigalow Belt. <i>Ecological Management and Restoration</i> , 2010, 11, 113-118.	0.7	8
515	Creating a Population of 12-Digit Headwater Basins within the Albemarle-Pamlico Estuary System. <i>Transactions in GIS</i> , 2010, 14, 581-593.	1.0	2
516	A global model of carbon, nitrogen and phosphorus cycles for the terrestrial biosphere. <i>Biogeosciences</i> , 2010, 7, 2261-2282.	1.3	542
517	A Holistic View of Global Croplands and Their Water Use for Ensuring Global Food Security in the 21st Century through Advanced Remote Sensing and Non-remote Sensing Approaches. <i>Remote Sensing</i> , 2010, 2, 211-261.	1.8	75
518	Characterisation of extreme winter precipitation in Mediterranean coastal sites and associated anomalous atmospheric circulation patterns. <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 1037-1050.	1.5	143

#	ARTICLE	IF	CITATIONS
519	Potencial de sequestro de carbono em diferentes biomas do Brasil. Revista Brasileira De Ciencia Do Solo, 2010, 34, 277-290.	0.5	77
520	Precision genetics for complex objectives in animal agriculture. Journal of Animal Science, 2010, 88, 2530-2539.	0.2	48
521	Modelling the hydrologic response of a mesoscale Andean watershed to changes in land use patterns for environmental planning. Hydrology and Earth System Sciences, 2010, 14, 1963-1977.	1.9	40
522	The use of den trees by the squirrel glider (<i>Petaurus norfolcensis</i>) in temperate Australian woodlands. Australian Journal of Zoology, 2010, 58, 39.	0.6	17
523	Biogeophysical feedbacks trigger shifts in the modelled vegetation-atmosphere system at multiple scales. Biogeosciences, 2010, 7, 1237-1245.	1.3	41
524	Landscape Indicators and Land Cover Change in the Mid-Atlantic Region of the United States, 1973-2001. GIScience and Remote Sensing, 2010, 47, 163-186.	2.4	6
525	The Amazon Frontier of Land-Use Change: Croplands and Consequences for Greenhouse Gas Emissions. Earth Interactions, 2010, 14, 1-24.	0.7	40
526	Climate control of terrestrial carbon exchange across biomes and continents. Environmental Research Letters, 2010, 5, 034007.	2.2	137
527	National housing and impervious surface scenarios for integrated climate impact assessments. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 20887-20892.	3.3	197
528	Tropical forests were the primary sources of new agricultural land in the 1980s and 1990s. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16732-16737.	3.3	1,355
529	Biomass and Net Primary Production of Central Amazonian Floodplain Forests. Ecological Studies, 2010, , 347-388.	0.4	100
530	Effects of habitat and landscape characteristics on medium and large mammal species richness and composition in northern Uruguay. Zoologia, 2010, 27, 909-917.	0.5	26
531	Comparison of global land cover products: community remote sensing to validate areas of high disagreement. , 2010, , .		0
532	Stand characteristics and biodiversity indicators along the productivity gradient in boreal forests: Defining a critical set of indicators for the monitoring of habitat nature quality. Plant Biosystems, 2010, 144, 211-220.	0.8	30
533	Influence of patch- and landscape-level attributes on the movement behavior of raccoons in agriculturally fragmented landscapes. Canadian Journal of Zoology, 2010, 88, 161-169.	0.4	52
534	Use of remote sensing and GIS for improved natural resources management: case study from different agroecological zones of West Africa. International Journal of Remote Sensing, 2010, 31, 6115-6141.	1.3	14
535	Accelerating Entropy Theory: New Approach to the Risks of Risk Analysis in Water Issues. Human and Ecological Risk Assessment (HERA), 2010, 16, 4-9.	1.7	7
536	Energy and the food system. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2991-3006.	1.8	257

#	ARTICLE	IF	CITATIONS
537	The spatial-temporal changes of the ecosystem service value by land use and land cover change in Circum-Taihu Lake region. , 2010, , .		0
538	Quantitative tracking of the vegetative integrity and distinctness of forested ecological communities: a case study of plantation impacts. Canadian Journal of Forest Research, 2010, 40, 330-346.	0.8	0
539	EXPLAINING THE PRICE OF VOLUNTARY CARBON OFFSETS. Climate Change Economics, 2010, 01, 93-111.	2.9	45
540	Trading carbon for food: Global comparison of carbon stocks vs. crop yields on agricultural land. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19645-19648.	3.3	276
541	The case for an ecosystem service approach to decision-making: an overview. Bioscience Horizons, 2010, 3, 188-196.	0.6	20
542	Characterizing the Spatial Patterns of Global Fertilizer Application and Manure Production. Earth Interactions, 2010, 14, 1-22.	0.7	335
543	Prevailing Myths About Agricultural Abandonment and Forest Regrowth in the United States. Annals of the American Association of Geographers, 2010, 100, 502-512.	3.0	95
544	Livestock Protection Dogs in the 21st Century: Is an Ancient Tool Relevant to Modern Conservation Challenges?. BioScience, 2010, 60, 299-308.	2.2	95
545	Effect of Mau Forest Clear Cut on Temperature Distribution and Hydrology of Catchment of Lakes Nakuru and Naivasha: Preliminary Study. , 2010, , 263-273.		4
546	The Influence of Tropical Deforestation on the Northern Hemisphere Climate by Atmospheric Teleconnections. Earth Interactions, 2010, 14, 1-34.	0.7	75
547	Toward landscape-wide conservation outcomes in Australia's temperate grazing region. Frontiers in Ecology and the Environment, 2010, 8, 69-74.	1.9	34
548	Impacts of Global Change on the Hydrological Cycle in West and Northwest Africa. , 2010, , .		36
549	Fertilizing Change: Carbon-Nitrogen Interactions and Carbon Storage in Land Ecosystems. ICP Series on Climate Change Impacts, Adaptation, and Mitigation, 2010, , 21-36.	0.4	3
550	Predicting global change effects on forest biomass and composition in south-central Siberia. Ecological Applications, 2010, 20, 700-715.	1.8	110
551	A Linear Programming Optimization of Water Resource Management with Virtual Water through Global Trade: A Case Study of Germany. , 2010, , .		1
552	Managing Soils and Ecosystems for Mitigating Anthropogenic Carbon Emissions and Advancing Global Food Security. BioScience, 2010, 60, 708-721.	2.2	384
553	Deforestation homogenizes tropical parasitoid-host networks. Ecology, 2010, 91, 1740-1747.	1.5	113
554	Impacts of Forest Conversion to Agriculture on Microbial Communities and Microbial Function. Soil Biology, 2010, , 45-63.	0.6	9

#	ARTICLE	IF	CITATIONS
555	Mycorrhizal Associations in Agroforestry Systems. <i>Soil Biology</i> , 2010, , 185-208.	0.6	20
556	BioScoreâ€“Cost-effective assessment of policy impact on biodiversity using species sensitivity scores. <i>Journal for Nature Conservation</i> , 2010, 18, 142-148.	0.8	28
557	GIS-based approach for incorporating the connectivity of ecological networks into regional planning. <i>Journal for Nature Conservation</i> , 2010, 18, 318-326.	0.8	170
558	Patterns of Development and Abnormalities among Tadpoles in a Constructed Wetland Receiving Treated Wastewater. <i>Environmental Science & Technology</i> , 2010, 44, 4862-4868.	4.6	25
559	MIRCA2000â€”Global monthly irrigated and rainfed crop areas around the year 2000: A new highâ€“resolution data set for agricultural and hydrological modeling. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	1,032
560	China's land cover and land use change from 1700 to 2005: Estimations from highâ€“resolution satellite data and historical archives. <i>Global Biogeochemical Cycles</i> , 2010, 24, .	1.9	188
561	On the impact of shrub encroachment on microclimate conditions in the northern Chihuahuan desert. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	56
562	Regional distribution of forest height and biomass from multisensor data fusion. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	22
563	Agriculture and resource availability in a changing world: The role of irrigation. <i>Water Resources Research</i> , 2010, 46, .	1.7	124
564	Estimation of longâ€“term basin scale evapotranspiration from streamflow time series. <i>Water Resources Research</i> , 2010, 46, .	1.7	64
565	Assessing the productivity function of soils. A review. <i>Agronomy for Sustainable Development</i> , 2010, 30, 601-614.	2.2	165
567	The <i>J-NABS</i> 25th anniversary issue: reflecting on the past, synthesizing the present, and projecting into the future. <i>Journal of the North American Benthological Society</i> , 2010, 29, 372-380.	3.0	5
568	The Climate Impacts of Bioenergy Systems Depend on Market and Regulatory Policy Contexts. <i>Environmental Science & Technology</i> , 2010, 44, 7347-7350.	4.6	29
569	Malaria resurgence risk in southern Europe: climate assessment in an historically endemic area of rice fields at the Mediterranean shore of Spain. <i>Malaria Journal</i> , 2010, 9, 221.	0.8	58
571	Boundaries Make a Difference: The Effects of Spatial and Temporal Parameters on Conservation Planning*. <i>Professional Geographer</i> , 2010, 62, 409-425.	1.0	15
572	Climate change impacts on terrestrial ecosystems in metropolitan Chicago and its surrounding, multi-state region. <i>Journal of Great Lakes Research</i> , 2010, 36, 74-85.	0.8	18
573	Addressing the information gaps associated with valuing green infrastructure in west Michigan: INTe grated Valuation of Ecosystem Services Tool (INVEST). <i>Journal of Great Lakes Research</i> , 2010, 36, 448-457.	0.8	19
574	Landscape dynamics at the publicâ€“private interface: A case study in Colorado. <i>Landscape and Urban Planning</i> , 2010, 97, 182-193.	3.4	49

#	ARTICLE	IF	CITATIONS
575	Metropolitan land-change science: A framework for research on tropical and subtropical forest recovery in city-regions. <i>Land Use Policy</i> , 2010, 27, 139-147.	2.5	8
576	The forest transition: Towards a more comprehensive theoretical framework. <i>Land Use Policy</i> , 2010, 27, 98-107.	2.5	254
577	Sustainability and forest transitions in the southern Yucatán: The land architecture approach. <i>Land Use Policy</i> , 2010, 27, 170-179.	2.5	53
578	Forest transitions: An introduction. <i>Land Use Policy</i> , 2010, 27, 95-97.	2.5	101
579	Changes in land requirements for food in the Philippines: A historical analysis. <i>Land Use Policy</i> , 2010, 27, 853-863.	2.5	51
580	Tenancy in Norwegian agriculture. <i>Land Use Policy</i> , 2010, 27, 946-956.	2.5	24
581	Using photography to elicit grazer values and management practices relating to tree survival and recruitment. <i>Land Use Policy</i> , 2010, 27, 1056-1067.	2.5	42
582	Assessing multi-temporal Landsat 7 ETM+ images for estimating above-ground biomass in subtropical dry forests of Argentina. <i>Journal of Arid Environments</i> , 2010, 74, 1262-1270.	1.2	92
583	Trends in global wildfire potential in a changing climate. <i>Forest Ecology and Management</i> , 2010, 259, 685-697.	1.4	554
584	Relative Quantitative Reference Approach for Naturalness Assessments of forests. <i>Forest Ecology and Management</i> , 2010, 259, 1624-1632.	1.4	63
585	Natural reforestation is changing spatial patterns of rural mountain and hill landscapes: A global overview. <i>Forest Ecology and Management</i> , 2010, 259, 1354-1362.	1.4	157
586	Vegetation community and soil characteristics of abandoned agricultural land and pine plantation in the Qinling Mountains, China. <i>Forest Ecology and Management</i> , 2010, 259, 2036-2047.	1.4	95
587	Forest loss and fragmentation effects on woody plant species richness in Great Britain. <i>Forest Ecology and Management</i> , 2010, 260, 472-479.	1.4	10
588	Current distribution of older and deciduous forests as legacies from historical use patterns in a Swedish boreal landscape (1725–2007). <i>Forest Ecology and Management</i> , 2010, 260, 1095-1103.	1.4	18
589	Predicting potential and actual distribution of sudden oak death in Oregon: Prioritizing landscape contexts for early detection and eradication of disease outbreaks. <i>Forest Ecology and Management</i> , 2010, 260, 1026-1035.	1.4	59
590	Logging and livestock influence the abundance of common mammal species in Mediterranean forested environments. <i>Forest Ecology and Management</i> , 2010, 260, 1274-1281.	1.4	14
591	Potential impacts of agricultural expansion and climate change on soil erosion in the Eastern Arc Mountains of Kenya. <i>Geomorphology</i> , 2010, 123, 279-289.	1.1	82
592	Plantation rows as dispersal routes: A test with didelphid marsupials in the Atlantic Forest, Brazil. <i>Biological Conservation</i> , 2010, 143, 131-135.	1.9	33

#	ARTICLE	IF	CITATIONS
593	What makes an effective restoration planting for woodland birds?. <i>Biological Conservation</i> , 2010, 143, 289-301.	1.9	116
594	Anthropogenic and natural disturbance lead to differing patterns of gene flow in the Rocky Mountain tailed frog, <i>Ascaphus montanus</i> . <i>Biological Conservation</i> , 2010, 143, 778-786.	1.9	68
595	European Bison habitat in the Carpathian Mountains. <i>Biological Conservation</i> , 2010, 143, 908-916.	1.9	101
596	Multi-scale factors affecting bird use of isolated remnant oak trees in agro-ecosystems. <i>Biological Conservation</i> , 2010, 143, 1485-1492.	1.9	39
597	Landscape-level effects on avifauna within tropical agriculture in the Western Ghats: Insights for management and conservation. <i>Biological Conservation</i> , 2010, 143, 2909-2917.	1.9	17
598	Paying for wolves in Solapur, India and Wisconsin, USA: Comparing compensation rules and practice to understand the goals and politics of wolf conservation. <i>Biological Conservation</i> , 2010, 143, 2945-2955.	1.9	84
599	Landscape complexity differentially affects alpha, beta, and gamma diversities of plants occurring in fencerows and crop fields. <i>Biological Conservation</i> , 2010, 143, 2477-2486.	1.9	97
600	Exotic vs. native plant dominance over 20 years of old-field succession on set-aside farmland in Argentina. <i>Biological Conservation</i> , 2010, 143, 2494-2503.	1.9	117
601	Challenges in integrating the concept of ecosystem services and values in landscape planning, management and decision making. <i>Ecological Complexity</i> , 2010, 7, 260-272.	1.4	2,537
602	A framework for assessing ecological quality based on ecosystem services. <i>Ecological Complexity</i> , 2010, 7, 273-281.	1.4	121
603	Linking vegetation type and condition to ecosystem goods and services. <i>Ecological Complexity</i> , 2010, 7, 292-301.	1.4	94
604	Water erosion response to rainfall and land use in different drought-level years in a loess hilly area of China. <i>Catena</i> , 2010, 81, 24-31.	2.2	69
605	LUCS and landscape pattern variation of wetlands in warm-rainy Southern China over two decades. <i>Procedia Environmental Sciences</i> , 2010, 2, 1296-1306.	1.3	12
606	Ecosystem stewardship: sustainability strategies for a rapidly changing planet. <i>Trends in Ecology and Evolution</i> , 2010, 25, 241-249.	4.2	744
607	Holocene climate change and human impacts implied from the pollen records in Anyang, central China. <i>Quaternary International</i> , 2010, 227, 3-9.	0.7	47
608	Biodiversity patterns and trophic interactions in human-dominated tropical landscapes in Sulawesi (Indonesia): plants, arthropods and vertebrates. <i>Environmental Science and Engineering</i> , 2010, , 15-71.	0.1	10
609	Using a role-playing game to inform the development of land-use models for the study of a complex socio-ecological system. <i>Agricultural Systems</i> , 2010, 103, 117-126.	3.2	35
610	The yield gap of global grain production: A spatial analysis. <i>Agricultural Systems</i> , 2010, 103, 316-326.	3.2	420

#	ARTICLE	IF	CITATIONS
611	Managing water in agriculture for food production and other ecosystem services. <i>Agricultural Water Management</i> , 2010, 97, 512-519.	2.4	317
612	Rising water table: A threat to sustainable agriculture in an irrigated semi-arid region of Haryana, India. <i>Agricultural Water Management</i> , 2010, 97, 1443-1451.	2.4	71
613	Monitoring land cover change of the dryland forest landscape of Central Chile (1975–2008). <i>Applied Geography</i> , 2010, 30, 436-447.	1.7	262
614	The impacts of <i>Miscanthus</i> — <i>giganteus</i> production on the Midwest US hydrologic cycle. <i>GCB Bioenergy</i> , 2010, 2, 180-191.	2.5	50
615	European-wide simulations of croplands using an improved terrestrial biosphere model: Phenology and productivity. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	33
616	Observational evidence that agricultural intensification and land use change may be reducing the Indian summer monsoon rainfall. <i>Water Resources Research</i> , 2010, 46, .	1.7	151
618	Ecosystem service bundles for analyzing tradeoffs in diverse landscapes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5242-5247.	3.3	1,461
619	Soil Biology and Agriculture in the Tropics. <i>Soil Biology</i> , 2010, , .	0.6	7
620	Principles of Soil Conservation and Management. , 2010, , .		93
621	Persistence Pays. , 2010, , .		130
623	Land-use Pressure and a Transition to Forest-cover Loss in the Eastern United States. <i>BioScience</i> , 2010, 60, 286-298.	2.2	333
624	Housing growth in and near United States protected areas limits their conservation value. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 940-945.	3.3	316
625	The roles and values of wild foods in agricultural systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2913-2926.	1.8	439
626	Land Use and Land Cover Change analysis using satellite remote sensing and GIS. , 2010, , .		0
627	Landscape Models of Brook Trout Abundance and Distribution in Lotic Habitat with Field Validation. <i>North American Journal of Fisheries Management</i> , 2011, 31, 742-756.	0.5	29
628	Global growth and stability of agricultural yield decrease with pollinator dependence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5909-5914.	3.3	310
629	Monitoring global forest cover using data mining. <i>ACM Transactions on Intelligent Systems and Technology</i> , 2011, 2, 1-24.	2.9	21
630	Importance of mixedwoods for biodiversity conservation: Evidence for understory plants, songbirds, soil fauna, and ectomycorrhizae in northern forests. <i>Environmental Reviews</i> , 2011, 19, 142-161.	2.1	120

#	ARTICLE	IF	CITATIONS
631	Remote sensing monitoring In the Three Gorges Reservoir Area. , 2011, , .		0
632	Incremental import vector machines for large area land cover classification. , 2011, , .		1
633	Conceptualising the analysis of socio-ecological systems through ecosystem services and agent-based modelling. Journal of Land Use Science, 2011, 6, 83-99.	1.0	33
634	Understanding the Nitrogen Cycle through Network Models in Coastal Ecosystems. , 2011, , 383-396.		4
635	How Do We Value Our Reefs? Risks and Tradeoffs Across Scales in "Biomass-Based" Economies. Coastal Management, 2011, 39, 358-376.	1.0	39
636	Toward Designing an Environment to Promote Physical Activity. Landscape Journal, 2011, 30, 280-298.	0.2	10
637	Plantation vs. natural forest: Matrix quality determines pollinator abundance in crop fields. Scientific Reports, 2011, 1, 132.	1.6	35
638	Linking functional diversity and social actor strategies in a framework for interdisciplinary analysis of nature's benefits to society. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 895-902.	3.3	216
639	Comparison of pixel- and object-based classification in land cover change mapping. International Journal of Remote Sensing, 2011, 32, 1505-1529.	1.3	178
640	Epidemiological modeling of invasion in heterogeneous landscapes: spread of sudden oak death in California (1990"2030). Ecosphere, 2011, 2, art17.	1.0	140
641	The Global Supply and Demand for Agricultural Land in 2050: A Perfect Storm in the Making?¹. American Journal of Agricultural Economics, 2011, 93, 259-275.	2.4	147
642	Desertification in China's Horquin area: a multi-temporal land use change analysis. Journal of Land Use Science, 2011, 6, 53-73.	1.0	2
643	Integrated management of heterogeneous landscape" Mediterranean Israel as a study case. Israel Journal of Ecology and Evolution, 2011, 57, 111-128.	0.2	5
644	Simulated impacts of irrigation on the atmospheric circulation over Asia. Journal of Geophysical Research, 2011, 116, .	3.3	55
645	Optimal use of land surface temperature data to detect changes in tropical forest cover. Journal of Geophysical Research, 2011, 116, .	3.3	34
646	Upscaling carbon fluxes from towers to the regional scale: Influence of parameter variability and land cover representation on regional flux estimates. Journal of Geophysical Research, 2011, 116, .	3.3	75
647	Dynamics of Murray"Darling floodplain forests under multiple stressors: The past, present, and future of an Australian icon. Water Resources Research, 2011, 47, .	1.7	78
648	Hybrid modelling of complex ecological systems for decision support: Recent successes and future perspectives. Ecological Informatics, 2011, 6, 44-49.	2.3	42

#	ARTICLE	IF	CITATIONS
649	Towards a More Sustainable Agriculture. <i>Critical Reviews in Plant Sciences</i> , 2011, 30, 1-1.	2.7	45
650	The restoration of biodiversity: Where has research been and where does it need to go?. <i>American Journal of Botany</i> , 2011, 98, 549-558.	0.8	231
651	Challenges for Agricultural Research. , 2011, , .		7
652	Primary forests are irreplaceable for sustaining tropical biodiversity. <i>Nature</i> , 2011, 478, 378-381.	13.7	1,600
653	The Ecosystem Concept. , 2011, , 3-22.		17
654	Solutions for a cultivated planet. <i>Nature</i> , 2011, 478, 337-342.	13.7	5,821
655	State of the World's Freshwater Ecosystems: Physical, Chemical, and Biological Changes. <i>Annual Review of Environment and Resources</i> , 2011, 36, 75-99.	5.6	705
656	Assessing the Productivity Function of Soils. , 2011, , 743-760.		4
657	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds. , 2011, 21, 1772-1781.		221
658	Principles of Terrestrial Ecosystem Ecology. , 2011, , .		860
659	Water and Energy Balance. , 2011, , 93-122.		1
660	Social-ecological indicators of resilience in agrarian and natural landscapes. <i>Management of Environmental Quality</i> , 2011, 22, 154-173.	2.2	62
662	Interdisciplinary progress in food production, food security and environment research. <i>Environmental Conservation</i> , 2011, 38, 151-171.	0.7	32
664	Advanced Research on Computer Education, Simulation and Modeling. <i>Communications in Computer and Information Science</i> , 2011, , .	0.4	3
665	Amazonian Floodplain Forests. <i>Ecological Studies</i> , 2011, , .	0.4	34
666	Distributional Changes of Landbird Species in Agroecosystems of Central Argentina. <i>Condor</i> , 2011, 113, 266-273.	0.7	42
667	Toward a Regional and World Geography under a Changed Climate. <i>Eurasian Geography and Economics</i> , 2011, 52, 1-11.	1.7	6
668	Water Availability and Its Use in Agriculture. , 2011, , 707-732.		18

#	ARTICLE	IF	CITATIONS
669	Dynamic equifinality: The case of south-central Chile's evolving forest landscape. <i>Applied Geography</i> , 2011, 31, 641-649.	1.7	18
670	Spatially-based accuracy assessment of forestation prediction in a complex Mediterranean landscape. <i>Applied Geography</i> , 2011, 31, 881-890.	1.7	24
671	Simulating dynamic crop growth with an adapted land surface model – JULES-SUCROS: Model development and validation. <i>Agricultural and Forest Meteorology</i> , 2011, 151, 137-153.	1.9	72
672	Integration of bio-physical and economic models to analyze management intensity and landscape structure effects at farm and landscape level. <i>Agricultural Systems</i> , 2011, 104, 122-134.	3.2	49
673	Impacts of population growth, economic development, and technical change on global food production and consumption. <i>Agricultural Systems</i> , 2011, 104, 204-215.	3.2	226
674	Exploring global irrigation patterns: A multilevel modelling approach. <i>Agricultural Systems</i> , 2011, 104, 703-713.	3.2	58
675	Threshold change in forest understory vegetation as a result of selective fuelwood extraction in Nairobi, Kenya. <i>Forest Ecology and Management</i> , 2011, 262, 962-969.	1.4	14
676	Pushing the boundaries of conventional forest policy research: Analyzing institutional change at multiple levels. <i>Forest Policy and Economics</i> , 2011, 13, 582-589.	1.5	10
678	International wood trade and forest change: A global analysis. <i>Global Environmental Change</i> , 2011, 21, 947-956.	3.6	119
679	Detection of extinction debt depends on scale and specialisation. <i>Biological Conservation</i> , 2011, 144, 782-787.	1.9	61
680	Effects of land management on the abundance and richness of spiders (Araneae): A meta-analysis. <i>Biological Conservation</i> , 2011, 144, 683-691.	1.9	103
681	Cities and biodiversity: Perspectives and governance challenges for implementing the convention on biological diversity (CBD) at the city level. <i>Biological Conservation</i> , 2011, 144, 1302-1313.	1.9	128
682	Aesthetic preferences of non-farmers and farmers for different land-use types and proportions of ecological compensation areas in the Swiss lowlands. <i>Biological Conservation</i> , 2011, 144, 1430-1440.	1.9	68
683	Incorporating temporality and biophysical vulnerability to quantify the human spatial footprint on ecosystems. <i>Biological Conservation</i> , 2011, 144, 1585-1594.	1.9	54
684	Seeds in farmland food-webs: Resource importance, distribution and the impacts of farm management. <i>Biological Conservation</i> , 2011, 144, 2941-2950.	1.9	46
685	Characterizing multiple linkages between individual diseases, crop health syndromes, germplasm deployment, and rice production situations in India. <i>Field Crops Research</i> , 2011, 120, 241-253.	2.3	18
686	A high resolution broad scale spatial indicator of grain growing profitability for natural resource planning. <i>Ecological Indicators</i> , 2011, 11, 209-218.	2.6	60
687	Fluctuating asymmetry as a biomarker of habitat fragmentation in an area-sensitive passerine, the Eurasian treecreeper (<i>Certhia familiaris</i>). <i>Ecological Indicators</i> , 2011, 11, 861-867.	2.6	14

#	ARTICLE	IF	CITATIONS
689	Establishing the evidence base for maintaining biodiversity and ecosystem function in the oil palm landscapes of South East Asia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3277-3291.	1.8	218
690	Landscape and a political border determine desert arthropods distribution. <i>Journal of Arid Environments</i> , 2011, 75, 284-289.	1.2	7
691	Dynamic modeling of forest conversion: Simulation of past and future scenarios of rural activities expansion in the fringes of the Xingu National Park, Brazilian Amazon. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2011, 13, 435-446.	1.4	60
692	A Dutch multi-date land use database: Identification of real and methodological changes. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2011, 13, 682-689.	1.4	25
693	The use of a Multilayer Perceptron for detecting new human settlements from a time series of MODIS images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2011, 13, 873-883.	1.4	27
694	Agricultural landscape change (1937-2002) in three townships in Iowa, USA. <i>Landscape and Urban Planning</i> , 2011, 100, 202-212.	3.4	80
695	Rates and patterns of land use change in the Upper Great Lakes States, USA: A framework for spatial temporal analysis. <i>Landscape and Urban Planning</i> , 2011, 102, 102-116.	3.4	50
696	Carbon consequences of land cover change and expansion of urban lands: A case study in the Seattle metropolitan region. <i>Landscape and Urban Planning</i> , 2011, 103, 83-93.	3.4	110
697	Lessons from visualising the landscape and habitat implications of tree decline and its remediation through tree planting in Australia's grazing landscapes. <i>Landscape and Urban Planning</i> , 2011, 103, 248-258.	3.4	9
698	Loss of water availability and stream biodiversity under land abandonment and climate change in a Mediterranean catchment (Olzinelles, NE Spain). <i>Land Use Policy</i> , 2011, 28, 207-218.	2.5	51
699	Patterns and drivers of post-socialist farmland abandonment in Western Ukraine. <i>Land Use Policy</i> , 2011, 28, 552-562.	2.5	369
700	Methods and tools for integrated assessment of land use policies on sustainable development in developing countries. <i>Land Use Policy</i> , 2011, 28, 604-617.	2.5	93
701	Experimental environmental change and mutualistic vs. antagonistic plant flower-visitor interactions. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 27-35.	1.1	38
702	Ecological zoning of soybean rust, coffee rust and banana black sigatoka based on Brazilian climate changes. <i>Procedia Environmental Sciences</i> , 2011, 6, 35-49.	1.3	23
703	Evolution of water quality around the Island of Borneo during the last 8-years. <i>Procedia Environmental Sciences</i> , 2011, 7, 200-205.	1.3	4
704	Comparison and assessment of coarse resolution land cover maps for Northern Eurasia. <i>Remote Sensing of Environment</i> , 2011, 115, 3539-3553.	4.6	75
705	Dynamic disequilibrium of the terrestrial carbon cycle under global change. <i>Trends in Ecology and Evolution</i> , 2011, 26, 96-104.	4.2	171
706	Paying for Ecosystem Services - Promise and Peril. <i>Science</i> , 2011, 334, 603-604.	6.0	310

#	ARTICLE	IF	CITATIONS
707	Irrigation induced surface cooling in the context of modern and increased greenhouse gas forcing. <i>Climate Dynamics</i> , 2011, 37, 1587-1600.	1.7	95
708	Agricultural expansion and the fate of global conservation priorities. <i>Biodiversity and Conservation</i> , 2011, 20, 2445-2459.	1.2	72
709	Amazon deforestation in Brazil: effects, drivers and challenges. <i>Carbon Management</i> , 2011, 2, 575-585.	1.2	57
710	Bioenergy production potential of global biomass plantations under environmental and agricultural constraints. <i>GCB Bioenergy</i> , 2011, 3, 299-312.	2.5	332
711	Environmental Impact of Different Agricultural Management Practices: Conventional vs. Organic Agriculture. <i>Critical Reviews in Plant Sciences</i> , 2011, 30, 95-124.	2.7	593
712	An alternative approach for quantifying climate regulation by ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 126-133.	1.9	67
713	Effects of Climate Change in North America: An Overview. <i>Journal of Sustainable Development</i> , 2011, 4, .	0.1	4
714	Multi-Temporal Land-Cover Classification of Agricultural Areas in Two European Regions with High Resolution Spotlight TerraSAR-X Data. <i>Remote Sensing</i> , 2011, 3, 859-877.	1.8	71
715	Human Health and the State of the Pedosphere. , 2011, , 108-115.		0
716	The Impact of Oil Palm Expansion on Environmental Change: Putting Conservation Research in Context. , 0, , .		9
717	Infectious Diseases, Biodiversity and Global Changes: How the Biodiversity Sciences May Help. , 0, , .		3
718	Population, Natural Resources and Environment. , 0, , 167-196.		1
719	Nitrogen as a threat to the European greenhouse balance. , 2011, , 434-462.		58
722	Bioenergy. , 2011, , 209-332.		162
723	The Influence of Climate Change on Rice in China from 1961 to 2009. , 0, , .		0
724	The Global Dimension of Water Governance: Why the River Basin Approach Is No Longer Sufficient and Why Cooperative Action at Global Level Is Needed. <i>Water (Switzerland)</i> , 2011, 3, 21-46.	1.2	95
725	Evaluation of global continental hydrology as simulated by the Land-surface Processes and eXchanges Dynamic Global Vegetation Model. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 91-105.	1.9	41
726	Panarchy Rules: Rethinking Resilience of Agroecosystems, Evidence from Dutch Dairy-Farming. <i>Ecology and Society</i> , 2011, 16, .	1.0	59

#	ARTICLE	IF	CITATIONS
727	A site-based approach to delivering rangeland ecosystem services. <i>Rangeland Journal</i> , 2011, 33, 99.	0.4	36
728	The Soy Moratorium in the Amazon Biome Monitored by Remote Sensing Images. <i>Remote Sensing</i> , 2011, 3, 185-202.	1.8	132
729	Terrestrial Remotely Sensed Imagery in Support of Public Health: New Avenues of Research Using Object-Based Image Analysis. <i>Remote Sensing</i> , 2011, 3, 2321-2345.	1.8	22
730	Land-Use Legacies Are Important Determinants of Lake Eutrophication in the Anthropocene. <i>PLoS ONE</i> , 2011, 6, e15913.	1.1	46
731	Traffic lights for crop-based biofuels. <i>Biofuels</i> , 2011, 2, 1-3.	1.4	5
732	Changing Land Use in Recent Decades and Its Impact on Plant Cover in Agricultural and Forest Landscapes in Poland. <i>Acta Universitatis Lodzianis Folia Biologica Et Oecologica</i> , 0, 7, 5-26.	1.0	7
733	Developing environmental governance research: the example of forest cover change studies. <i>Environmental Conservation</i> , 2011, 38, 234-246.	0.7	27
734	Parameterizing Support Vector Machines for Land Cover Classification. <i>Photogrammetric Engineering and Remote Sensing</i> , 2011, 77, 27-37.	0.3	93
735	Risk Factors for Crop Health Under Global Change and Agricultural Shifts: A Framework of Analyses Using Rice in Tropical and Subtropical Asia as a Model. <i>Phytopathology</i> , 2011, 101, 696-709.	1.1	36
736	Overview of Fuel Ethanol Production and Distillers Grains. , 2011, , 7-34.		2
737	Stream size and human influences on ecosystem production in river networks. <i>Ecosphere</i> , 2011, 2, art87.	1.0	94
739	Functional landscape heterogeneity and animal biodiversity in agricultural landscapes. <i>Ecology Letters</i> , 2011, 14, 101-112.	3.0	1,279
740	Spread of North American wind-dispersed trees in future environments. <i>Ecology Letters</i> , 2011, 14, 211-219.	3.0	160
741	Relationships among net primary productivity, nutrients and climate in tropical rain forest: a pan-tropical analysis. <i>Ecology Letters</i> , 2011, 14, 939-947.	3.0	379
742	The HYDE 3.1 spatially explicit database of human-induced global land-use change over the past 12,000 years. <i>Global Ecology and Biogeography</i> , 2011, 20, 73-86.	2.7	970
743	Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. <i>Global Ecology and Biogeography</i> , 2011, 20, 426-436.	2.7	80
744	Geographic disparities and moral hazards in the predicted impacts of climate change on human populations. <i>Global Ecology and Biogeography</i> , 2011, 20, 532-544.	2.7	101
745	How, and how much, natural cover loss increases species richness. <i>Global Ecology and Biogeography</i> , 2011, 20, 857-867.	2.7	44

#	ARTICLE	IF	CITATIONS
746	The Influence of Urban Street Characteristics on Pedestrian Heat Comfort Levels in Philadelphia. <i>Transactions in GIS</i> , 2011, 15, 109-123.	1.0	15
747	Multifunctional shade-tree management in tropical agroforestry landscapes - a review. <i>Journal of Applied Ecology</i> , 2011, 48, 619-629.	1.9	527
748	The greenhouse gas value of ecosystems. <i>Global Change Biology</i> , 2011, 17, 425-438.	4.2	60
749	Terrestrial carbon stocks across a gradient of urbanization: a study of the Seattle, WA region. <i>Global Change Biology</i> , 2011, 17, 783-797.	4.2	199
750	Conversion to soy on the Amazonian agricultural frontier increases streamflow without affecting stormflow dynamics. <i>Global Change Biology</i> , 2011, 17, 1821-1833.	4.2	89
751	The effect of grazing management on plant species richness on the Qinghai-Tibetan Plateau. <i>Grass and Forage Science</i> , 2011, 66, 333-336.	1.2	37
752	Habitat selection of breeding riparian birds in an urban environment: untangling the relative importance of biophysical elements and spatial scale. <i>Diversity and Distributions</i> , 2011, 17, 506-518.	1.9	51
753	Twelve testable hypotheses on the geobiology of weathering. <i>Geobiology</i> , 2011, 9, 140-165.	1.1	133
754	Bird's Response to Revegetation of Different Structure and Floristics "Are "Restoration Plantings" Restoring Bird Communities?. <i>Restoration Ecology</i> , 2011, 19, 223-235.	1.4	74
755	The interacting effects of land use change, climate change and suppression of natural disturbances on landscape forest structure in the Swiss Alps. <i>Oikos</i> , 2011, 120, 216-225.	1.2	91
756	Climate and topography drives macroscale biodiversity through land-use change in a human-dominated world. <i>Oikos</i> , 2011, 120, 427-451.	1.2	34
757	Human-induced morphological shifts in an island lizard. <i>Evolutionary Applications</i> , 2011, 4, 388-396.	1.5	37
758	Estimating long-term regional groundwater recharge for the evaluation of potential solution alternatives to waterlogging and salinisation. <i>Journal of Hydrology</i> , 2011, 406, 245-255.	2.3	61
759	Effects on aquatic and human health due to large scale bioenergy crop expansion. <i>Science of the Total Environment</i> , 2011, 409, 3215-3229.	3.9	43
760	Simulating the impacts of future land use and climate changes on surface water quality in the Des Plaines River watershed, Chicago Metropolitan Statistical Area, Illinois. <i>Science of the Total Environment</i> , 2011, 409, 4387-4405.	3.9	129
761	Multicriteria performance and sustainability in livestock farming systems: Functional diversity matters. <i>Livestock Science</i> , 2011, 139, 161-171.	0.6	37
762	Unsupervised Land Cover Change Detection: Meaningful Sequential Time Series Analysis. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2011, 4, 327-335.	2.3	45
763	Mediterranean water resources in a global change scenario. <i>Earth-Science Reviews</i> , 2011, 105, 121-139.	4.0	687

#	ARTICLE	IF	CITATIONS
764	Ecosystem services in agriculture: Determining suitability for provision by collective management. <i>Ecological Economics</i> , 2011, 71, 131-139.	2.9	91
765	Fragmentation drives tropical forest fragments to early successional states: A modelling study for Brazilian Atlantic forests. <i>Ecological Modelling</i> , 2011, 222, 1986-1997.	1.2	107
766	Quantification of net carbon flux from plastic greenhouse vegetable cultivation: A full carbon cycle analysis. <i>Environmental Pollution</i> , 2011, 159, 1427-1434.	3.7	18
767	How to ensure a credible and efficient IPBES?. <i>Environmental Science and Policy</i> , 2011, 14, 1188-1194.	2.4	42
768	Global bioenergy potentials from agricultural land in 2050: Sensitivity to climate change, diets and yields. <i>Biomass and Bioenergy</i> , 2011, 35, 4753-4769.	2.9	202
769	Greenhouse gas balances and mitigation costs of 70 modern Germany-focused and 4 traditional biomass pathways including land-use change effects. <i>Biomass and Bioenergy</i> , 2011, 35, 4797-4814.	2.9	35
770	Simulating multiple class urban land-use/cover changes by RBFN-based CA model. <i>Computers and Geosciences</i> , 2011, 37, 111-121.	2.0	45
771	Anthropogenic transformation of the terrestrial biosphere. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2011, 369, 1010-1035.	1.6	610
772	Global Perspectives on Birds in Agricultural Landscapes. <i>Integrated Science & Technology Program</i> , 2011, , 55-140.	0.7	22
773	Estimation of the Impacts of Land System Change on Land Productivity in the North China Plain. , 2011, , 241-270.		0
774	Estimation System for Land Productivity and Its Applications. , 2011, , 159-182.		0
775	Modelling of land cover and agricultural change in Europe: Combining the CLUE and CAPRI-Spat approaches. <i>Agriculture, Ecosystems and Environment</i> , 2011, 142, 40-50.	2.5	76
776	Effects of organic farming on plant and arthropod communities: A case study in Mediterranean dryland cereal. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 193-201.	2.5	58
777	Does soil biota benefit from organic farming in complex vs. simple landscapes?. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 210-214.	2.5	48
778	Value of large-scale linear networks for bird conservation: A case study from travelling stock routes, Australia. <i>Agriculture, Ecosystems and Environment</i> , 2011, 141, 302-309.	2.5	17
779	Water quality in rice-growing watersheds in a Mediterranean climate. <i>Agriculture, Ecosystems and Environment</i> , 2011, 144, 290-301.	2.5	37
780	Spatial distribution of metals in top soils of Islamabad City, Pakistan. <i>Environmental Monitoring and Assessment</i> , 2011, 172, 1-16.	1.3	66
781	An environmental assessment of a small shallow lake (Little Black Lake, MI) threatened by urbanization. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 193-209.	1.3	5

#	ARTICLE	IF	CITATIONS
782	Estimation of late twentieth century land-cover change in California. <i>Environmental Monitoring and Assessment</i> , 2011, 173, 251-266.	1.3	41
783	Spatio-temporal pattern and rationality of land reclamation and cropland abandonment in mid-eastern Inner Mongolia of China in 1990â€“2005. <i>Environmental Monitoring and Assessment</i> , 2011, 179, 137-153.	1.3	42
784	The impact of urban growth on regional air quality surrounding the Langat River Basin, Malaysia. <i>The Environmentalist</i> , 2011, 31, 315-324.	0.7	14
785	Turning Pests into Profits: Introduced Buffalo Provide Multiple Benefits to Indigenous People of Northern Australia. <i>Human Ecology</i> , 2011, 39, 155-164.	0.7	18
786	Grasshopper response to reductions in habitat area as mediated by subfamily classification and life history traits. <i>Journal of Insect Conservation</i> , 2011, 15, 409-419.	0.8	11
787	The effects of land-use change on arthropod richness and abundance on Santa Maria Island (Azores): unmanaged plantations favour endemic beetles. <i>Journal of Insect Conservation</i> , 2011, 15, 505-522.	0.8	35
788	Including tropical croplands in a terrestrial biosphere model: application to West Africa. <i>Climatic Change</i> , 2011, 104, 755-782.	1.7	19
789	What is soundscape ecology? An introduction and overview of an emerging new science. <i>Landscape Ecology</i> , 2011, 26, 1213-1232.	1.9	459
790	Beyond noise mitigation: managing soundscapes as common-pool resources. <i>Landscape Ecology</i> , 2011, 26, 1311-1326.	1.9	33
791	Insect species composition and diversity on intensive green roofs and adjacent level-ground habitats. <i>Urban Ecosystems</i> , 2011, 14, 225-241.	1.1	133
792	Are the closed landfills recovered habitats for small rodents? A case study in a riparian site, Buenos Aires, Argentina. <i>Urban Ecosystems</i> , 2011, 14, 699-710.	1.1	4
793	Tolerance of two invasive thistles to repeated disturbance. <i>Ecological Research</i> , 2011, 26, 575-581.	0.7	15
794	Impacts of soil conservation on groundwater recharge in the semi-arid Loess Plateau, China. <i>Hydrogeology Journal</i> , 2011, 19, 865-875.	0.9	123
795	Regional simulations to quantify land use change and irrigation impacts on hydroclimate in the California Central Valley. <i>Theoretical and Applied Climatology</i> , 2011, 104, 429-442.	1.3	24
796	Predicting hot-spots of land use changes in Italy by ensemble forecasting. <i>Regional Environmental Change</i> , 2011, 11, 483-502.	1.4	32
797	Human appropriation of aboveground photosynthetic production in the Czech Republic. <i>Regional Environmental Change</i> , 2011, 11, 519-529.	1.4	14
798	Land-use legacies in the forest structure of silvopastoral oak woodlands in the Eastern Mediterranean. <i>Regional Environmental Change</i> , 2011, 11, 603-615.	1.4	78
799	Ring-based versus disc-based separation of spatial scales: a case study on the impact of arable land proportions on invertebrates in freshwater streams. <i>Aquatic Ecology</i> , 2011, 45, 351-356.	0.7	5

#	ARTICLE	IF	CITATIONS
800	Groundwater Vulnerability Assessment Combining the Drastic and Dyna-Clue Model in the Argentine Pampas. <i>Environmental Management</i> , 2011, 47, 828-839.	1.2	44
801	Earth stewardship: a strategy for social-ecological transformation to reverse planetary degradation. <i>Journal of Environmental Studies and Sciences</i> , 2011, 1, 44-53.	0.9	84
802	Deriving Crop Phenology Metrics and Their Trends Using Times Series NOAA-AVHRR NDVI Data. <i>Journal of the Indian Society of Remote Sensing</i> , 2011, 39, 373-381.	1.2	19
803	Effects of land use change on landscape pattern of the Manas River watershed in Xinjiang, China. <i>Environmental Earth Sciences</i> , 2011, 64, 2067-2077.	1.3	41
804	Effects of Natural Disasters on Conservation Policies: The Case of the 2008 Wenchuan Earthquake, China. <i>Ambio</i> , 2011, 40, 274-284.	2.8	55
805	Impacts of Surface Gold Mining on Land Use Systems in Western Ghana. <i>Ambio</i> , 2011, 40, 528-539.	2.8	182
806	Changes of accumulated temperature, growing season and precipitation in the North China Plain from 1961 to 2009. <i>Journal of Meteorological Research</i> , 2011, 25, 534-543.	1.0	12
807	A review of spatial-explicit factors determining spatial distribution of land use/land-use change. <i>Landscape and Ecological Engineering</i> , 2011, 7, 117-125.	0.7	83
808	Assessment of land use impacts on soil ecological functions: development of spatially differentiated characterization factors within a Canadian context. <i>International Journal of Life Cycle Assessment</i> , 2011, 16, 198-211.	2.2	60
809	Dynamic analysis of urban spatial expansion and its determinants in Xiamen Island. <i>Journal of Chinese Geography</i> , 2011, 21, 503-520.	1.5	37
810	National assessment of the evolution of forest fragmentation in Mexico. <i>Journal of Forestry Research</i> , 2011, 22, 167-174.	1.7	8
811	Land use/land cover change and driving force analysis in Xishuangbanna Region in 1986-2008. <i>Frontiers of Earth Science</i> , 2011, 5, 288.	0.9	9
812	Applying a SPA model to examine the impact of climate change on GPP of open woodlands and the potential for woody thickening. <i>Ecohydrology</i> , 2011, 4, 379-393.	1.1	30
813	Forest ecohydrological research in the 21st century: what are the critical needs?. <i>Ecohydrology</i> , 2011, 4, 146-158.	1.1	110
814	A general predictive model for estimating monthly ecosystem evapotranspiration. <i>Ecohydrology</i> , 2011, 4, 245-255.	1.1	195
815	The impact of biofuel feedstock production on water resources: a developing country perspective. <i>Biofuels, Bioproducts and Biorefining</i> , 2011, 5, 387-398.	1.9	15
816	Evaluation of an integrated land use change model including a scenario analysis of land use change for continental Africa. <i>Environmental Modelling and Software</i> , 2011, 26, 1017-1027.	1.9	48
817	Minimising the harm to biodiversity of producing more food globally. <i>Food Policy</i> , 2011, 36, S62-S71.	2.8	235

#	ARTICLE	IF	CITATIONS
818	Ecological considerations in the sustainable development of terrestrial biofuel crops. <i>Current Opinion in Environmental Sustainability</i> , 2011, 3, 15-23.	3.1	41
819	Water quality impact assessment of large-scale biofuel crops expansion in agricultural regions of Michigan. <i>Biomass and Bioenergy</i> , 2011, 35, 2200-2216.	2.9	76
820	Long-term effects on the nitrogen budget of a short-rotation grey alder (<i>Alnus incana</i> (L.) Moench) forest on abandoned agricultural land. <i>Ecological Engineering</i> , 2011, 37, 920-930.	1.6	51
821	Forest ecosystem restoration due to a national conservation plan in China. <i>Ecological Engineering</i> , 2011, 37, 1387-1397.	1.6	80
822	An integrated approach to modelling land-use change on continental and global scales. <i>Environmental Modelling and Software</i> , 2011, 26, 1041-1051.	1.9	143
823	Identification of mineral components in tropical soils using reflectance spectroscopy and advanced spaceborne thermal emission and reflection radiometer (ASTER) data. <i>Remote Sensing of Environment</i> , 2011, 115, 1824-1836.	4.6	68
824	Community Secondary Production as a Measure of Ecosystem Function: A Case Study with Aquatic Ecosystem Fragmentation. <i>Bulletin of Marine Science</i> , 2011, 87, 913-937.	0.4	21
825	Efficiency Analysis of Agricultural Land Use Based on DEA Method: A Case Study among APEC Economies. , 2011, , .		2
826	Managing Aquatic Ecosystems. , 2011, , 35-59.		2
827	Patterns and trends in land-use land-cover change research explored using self-organizing map. <i>International Journal of Remote Sensing</i> , 2011, 32, 3765-3790.	1.3	8
828	Assessing an Imperiled Oak Savanna Landscape in Northwestern Ohio using Landsat Data. <i>Natural Areas Journal</i> , 2011, 31, 118-130.	0.2	24
829	Assessing and Visualizing Agricultural Management Practices: A Multivariable Hands-On Approach for Education and Extension. <i>Weed Technology</i> , 2011, 25, 680-687.	0.4	9
830	Seed-dispersal distributions by trumpeter hornbills in fragmented landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2257-2264.	1.2	93
831	Species Effects on Ecosystem Processes. , 2011, , 321-336.		3
832	Cross-boundary cooperation: A mechanism for sustaining ecosystem services from private lands. <i>Journal of Soils and Water Conservation</i> , 2011, 66, 91A-96A.	0.8	42
833	Some Reflections on Heritage and Archaeology in the Anthropocene. <i>Norwegian Archaeological Review</i> , 2011, 44, 40-88.	0.6	80
834	A Simple, Minimal Parameter Model for Predicting the Influence of Changing Land Cover on the Landâ€™s Atmosphere System+. <i>Earth Interactions</i> , 2011, 15, 1-32.	0.7	16
835	Ants and termites increase crop yield in a dry climate. <i>Nature Communications</i> , 2011, 2, 262.	5.8	178

#	ARTICLE	IF	CITATIONS
836	Data and monitoring needs for a more ecological agriculture. Environmental Research Letters, 2011, 6, 014017.	2.2	51
837	Direct climate effects of perennial bioenergy crops in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4307-4312.	3.3	199
838	Landscape Ecology in Forest Management and Conservation. , 2011, , .		7
839	Distribution of Landscape Types in the Global Historical Climatology Network. Earth Interactions, 2011, 15, 1-24.	0.7	13
841	Plant functional type mapping for earth system models. Geoscientific Model Development, 2011, 4, 993-1010.	1.3	140
842	Highlighting continued uncertainty in global land cover maps for the user community. Environmental Research Letters, 2011, 6, 044005.	2.2	161
843	Agricultural landscape simplification and insecticide use in the Midwestern United States. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11500-11505.	3.3	309
844	Predictive model for sustaining biodiversity in tropical countryside. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16313-16316.	3.3	101
845	Essential multiple functions of farms in rural communities and landscapes. Renewable Agriculture and Food Systems, 2011, 26, 137-148.	0.8	19
846	Assessing the short-term impacts of changing grazing regime at the landscape scale with remote sensing. International Journal of Remote Sensing, 2011, 32, 5797-5813.	1.3	28
847	Ecosystem service trade-offs in wetland management: drainage and rehabilitation of the Hula, Israel. Hydrological Sciences Journal, 2011, 56, 1582-1601.	1.2	22
848	A New Characterization of the Land Surface Heterogeneity over Africa for Use in Land Surface Models. Journal of Hydrometeorology, 2011, 12, 1321-1336.	0.7	8
849	Introduction to the Special Issue: Towards A More Sustainable Agriculture. Critical Reviews in Plant Sciences, 2011, 30, 2-5.	2.7	21
850	Spatiotemporal dynamics of urban forest conversion through model urbanization in Shenzhen, China. International Journal of Remote Sensing, 2011, 32, 9071-9092.	1.3	26
851	A Q-Method Analysis of Environmental Governance Discourses in Brazil's Northeastern Soy Frontier. Professional Geographer, 2011, 63, 531-549.	1.0	46
852	Exploring the significance of land-cover change in South Africa. South African Journal of Science, 2012, 108, .	0.3	4
853	Verification of Environmental Improvement in Duoluncounty through Analyzing Land Use/Cover Change Processes. Advanced Materials Research, 2012, 518-523, 4911-4914.	0.3	0
854	Land Use/Land Cover Dynamic Monitoring and Analysis Using Remote Sensing and GIS Techniques: Case Study of Qingpu District, Shanghai. Advanced Materials Research, 2012, 518-523, 5704-5709.	0.3	0

#	ARTICLE	IF	CITATIONS
855	The trend of land-use sustainability around the Changbai Mountain Biosphere Reserve in northeastern China: 1977–2007. <i>International Journal of Sustainable Development and World Ecology</i> , 2012, 19, 369-377.	3.2	16
856	Restoration of Ailing Wetlands. <i>PLoS Biology</i> , 2012, 10, e1001248.	2.6	10
857	Ecosystem Services in Biologically Diversified versus Conventional Farming Systems: Benefits, Externalities, and Trade-Offs. <i>Ecology and Society</i> , 2012, 17, .	1.0	656
858	Economic-based projections of future land use in the conterminous United States under alternative policy scenarios. <i>Ecological Applications</i> , 2012, 22, 1036-1049.	1.8	119
859	Self-perceived Roles in Life and Achieving Sustainability on Family Farms in North-eastern Australia. <i>Australian Geographer</i> , 2012, 43, 233-251.	1.0	18
860	Consequences of Land Use in an Intensive Region in North China Plain. <i>Advanced Materials Research</i> , 0, 588-589, 1999-2002.	0.3	0
861	Effects of land cover change on moisture availability and potential crop yield in the world's breadbaskets. <i>Environmental Research Letters</i> , 2012, 7, 014009.	2.2	69
862	TanDEM-X mission's new perspectives for the inventory and monitoring of global settlement patterns. <i>Journal of Applied Remote Sensing</i> , 2012, 6, 061702-1.	0.6	116
863	Phosphorus in Phoenix: a budget and spatial representation of phosphorus in an urban ecosystem. <i>Ecological Applications</i> , 2012, 22, 705-721.	1.8	52
864	Ecosystem services and landscape management: three challenges and one plea. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 305-312.	2.9	42
865	LUCS Tupu Models Building and Spatial Pattern Analysis of Lianyungang Coastal Zone. , 2012, , .		0
866	Agronomic and Ecological Implications of Biofuels. <i>Advances in Agronomy</i> , 2012, 117, 1-50.	2.4	23
867	Chemical composition and bioethanol potential of different plant species found in Pacific Northwest conservation buffers. <i>Journal of Renewable and Sustainable Energy</i> , 2012, 4, 063114.	0.8	8
868	Landscape changes and their influence on the heterogeneity of landscape of the South Bohemian Region, the Czech Republic. <i>International Journal of Sustainable Development and World Ecology</i> , 2012, 19, 546-556.	3.2	9
869	Integrating Museum and GIS Data to Identify Changes in Species Distributions Driven by a Disturbance-Induced Invasion. <i>Copeia</i> , 2012, 2012, 307-320.	1.4	5
871	Carbon Sequestration in Urban Ecosystems. , 2012, , .		41
872	Effects of institutional changes on land use: agricultural land abandonment during the transition from state-command to market-driven economies in post-Soviet Eastern Europe. <i>Environmental Research Letters</i> , 2012, 7, 024021.	2.2	208
873	Occupation Mediates Ecosystem Services with Human Well-Being. <i>Journal of Occupational Science</i> , 2012, 19, 213-225.	0.7	20

#	ARTICLE	IF	CITATIONS
874	Corruption, Poverty and Tropical Land Use. <i>Journal of Sustainable Forestry</i> , 2012, 31, 319-339.	0.6	6
875	The importance of managing the costs and benefits of bird activity for agricultural sustainability. <i>International Journal of Agricultural Sustainability</i> , 2012, 10, 268-288.	1.3	22
876	Integrating ecosystem-service tradeoffs into land-use decisions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7565-7570.	3.3	571
877	Plant nutrient management and risks of nitrous oxide emission. <i>Journal of Soils and Water Conservation</i> , 2012, 67, 137A-144A.	0.8	11
878	Urban land teleconnections and sustainability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7687-7692.	3.3	682
879	Enhancing ecosystem services: Designing for multifunctionality. <i>Journal of Soils and Water Conservation</i> , 2012, 67, 37A-41A.	0.8	20
880	Hydrologic futures: using scenario analysis to evaluate impacts of forecasted land use change on hydrologic services. <i>Ecosphere</i> , 2012, 3, 1-25.	1.0	22
881	Bioenergy from "surplus" land: environmental and socio-economic implications. <i>BioRisk</i> , 0, 7, 5-50.	0.2	165
882	Spatio-temporal analysis of the urban-rural gradient structure: an application in a Mediterranean mountainous landscape (Serra San Bruno, Italy). <i>Earth System Dynamics</i> , 2012, 3, 263-279.	2.7	76
884	Agricultural Sustainability Approach Using Remote Sensing and Gis: Case Study in South El-Hussinia, North-East of Egypt. <i>Soil Science Annual</i> , 2012, 63, 8-16.	0.4	0
885	Reviving a Legacy Citizen Science Project to Illuminate Shifts in Bird Phenology. <i>International Journal of Zoology</i> , 2012, 2012, 1-6.	0.3	11
886	Integrating Climate Change Adaptation and Mitigation Through Agroforestry and Ecosystem Conservation. <i>Advances in Agroforestry</i> , 2012, , 105-126.	0.8	46
887	Environmental Reviews and Case Studies: The Town's Abuzz: Collaborative Opportunities for Environmental Professionals in the Slow City Movement. <i>Environmental Practice</i> , 2012, 14, 130-142.	0.3	6
888	Micro-Level Management of Agricultural Inputs: Emerging Approaches. <i>Agronomy</i> , 2012, 2, 321-357.	1.3	16
889	Social-Ecological Innovation and Transformation. , 2012, , 223-247.		36
890	Canopy Light and Plant Health. <i>Plant Physiology</i> , 2012, 160, 145-155.	2.3	128
891	Consistent effects of productivity and disturbance on diversity between landscapes. <i>Ecosphere</i> , 2012, 3, 1-19.	1.0	20
892	Uncertainty of Large-Area Estimates of Indicators of Forest Structural Gamma Diversity: A Study Based on National Forest Inventory Data. <i>Forest Science</i> , 2012, 58, 284-293.	0.5	4

#	ARTICLE	IF	CITATIONS
893	Natural and cultural heritage in mountain landscapes: towards an integrated valuation. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 313-320.	2.9	20
894	Genetically defining populations is of limited use for evaluating and managing human impacts on gene flow. <i>Wildlife Research</i> , 2012, 39, 290.	0.7	9
895	Introduction to Energy Systems Modelling. <i>Swiss Journal of Economics and Statistics</i> , 2012, 148, 111-135.	0.5	184
896	Direct and indirect effects of landscape structure on a tri-trophic system within agricultural lands. <i>Ecosphere</i> , 2012, 3, 1-19.	1.0	7
897	Land-use and land-cover sceneries in China: an application of Dinamica EGO model. , 2012, , .		3
898	Hydrological responses to climate change conditioned by historic alterations of land-use and water-use. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 1335-1347.	1.9	72
899	Decline of forest interior conditions in the conterminous United States. <i>Scientific Reports</i> , 2012, 2, 653.	1.6	67
900	Deforestation and CO ₂ emissions in coastal Tanzania from 1990 to 2007. <i>Environmental Conservation</i> , 2012, 39, 62-71.	0.7	28
901	Grass Snake Population Differentiation over Different Geographic Scales. <i>Herpetologica</i> , 2012, 68, 134-145.	0.2	11
902	Hierarchical Bayesian models in ecology: Reconstructing species interaction networks from non-homogeneous species abundance data. <i>Ecological Informatics</i> , 2012, 11, 55-64.	2.3	33
903	Cropland Soil Carbon Dynamics. , 2012, , 303-346.		3
904	Global Biodiversity Change: The Bad, the Good, and the Unknown. <i>Annual Review of Environment and Resources</i> , 2012, 37, 25-50.	5.6	505
905	The prospects of transition to sustainability from the perspective of environmental values and behaviors in the EU 27 and globally. <i>International Journal of Sustainable Development and World Ecology</i> , 2012, 19, 526-535.	3.2	7
906	Land cover change analysis of a Mediterranean area in Spain using different sources of data: Multi-seasonal Landsat images, land surface temperature, digital terrain models and texture. <i>Applied Geography</i> , 2012, 35, 208-218.	1.7	57
907	Effects of disturbance intensity on species and functional diversity in a tropical forest. <i>Journal of Ecology</i> , 2012, 100, 1453-1463.	1.9	138
908	Direct and productivity-mediated indirect effects of fertilization, mowing and grazing on grassland species richness. <i>Journal of Ecology</i> , 2012, 100, 1391-1399.	1.9	212
909	Evaluating the legacy of landscape history: extinction debt and species credit in bird and small mammal assemblages in the Brazilian Atlantic Forest. <i>Journal of Applied Ecology</i> , 2012, 49, 1325-1333.	1.9	57
910	Diversified Farming Systems: An Agroecological, Systems-based Alternative to Modern Industrial Agriculture. <i>Ecology and Society</i> , 2012, 17, .	1.0	399

#	ARTICLE	IF	CITATIONS
911	Physical and biological feedbacks of deforestation. <i>Reviews of Geophysics</i> , 2012, 50, .	9.0	86
912	Future landscapes: managing within complexity. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 382-389.	1.9	88
913	Connecting natural landscapes using a landscape permeability model to prioritize conservation activities in the United States. <i>Conservation Letters</i> , 2012, 5, 123-133.	2.8	139
914	Agricultural intensification and cereal aphidâ€“parasitoidâ€“hyperparasitoid food webs: network complexity, temporal variability and parasitism rates. <i>Oecologia</i> , 2012, 170, 1099-1109.	0.9	90
915	Nest survival of piping plovers at a dynamic reservoir indicates an ecological trap for a threatened population. <i>Oecologia</i> , 2012, 170, 1167-1179.	0.9	44
916	The influence of socioeconomic, environmental, and demographic factors on municipality-scale land-cover change in Mexico. <i>Regional Environmental Change</i> , 2012, 12, 543-557.	1.4	64
917	Human activities directly alter watershed dissolved silica fluxes. <i>Biogeochemistry</i> , 2012, 111, 125-138.	1.7	92
918	Impact of economic drivers on mangroves of Indian Sundarbans: an exploration of missing links. <i>Environment, Development and Sustainability</i> , 2012, 14, 939-953.	2.7	6
919	Effects of drought on winter wheat yield in north China during 2012â€“2100. <i>Journal of Meteorological Research</i> , 2012, 26, 516-528.	1.0	12
920	Geographical and land-use effects on seed-mass variation in common grassland plants. <i>Basic and Applied Ecology</i> , 2012, 13, 395-404.	1.2	19
921	Measuring stock and change in the GB countryside for policy â€“ Key findings and developments from the Countryside Survey 2007 field survey. <i>Journal of Environmental Management</i> , 2012, 113, 117-127.	3.8	58
922	Biodiversity in the context of ecosystem services: the applied need for systems approaches. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 191-199.	1.8	58
923	Chinese economic expansionism in Africa: a theoretical analysis of the environmental Kuznets Curve Hypothesis in the Forest Sector in Cameroon. <i>African Geographical Review</i> , 2012, 31, 142-162.	0.6	8
924	Future carbon dioxide removal via biomass energy constrained by agricultural efficiency and dietary trends. <i>Energy and Environmental Science</i> , 2012, 5, 8116.	15.6	58
925	Effects of the Anuran Tadpole Assemblage and Nutrient Enrichment on Freshwater Snail Abundance (<i>Physella</i> sp.). <i>American Midland Naturalist</i> , 2012, 168, 341-351.	0.2	2
926	Quantifying dispersal rates and distances in North American martens: a test of enriched isotope labeling. <i>Journal of Mammalogy</i> , 2012, 93, 390-398.	0.6	9
927	Estimating canopy water content from spectroscopy. <i>Israel Journal of Plant Sciences</i> , 2012, 60, 9-23.	0.3	43
928	Effective monitoring of agriculture: a response. <i>Journal of Environmental Monitoring</i> , 2012, 14, 738.	2.1	16

#	ARTICLE	IF	CITATIONS
929	Stream discharge characteristics through urbanization gradient in Danshui River, Taiwan: perspectives from observation and simulation. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 5689-5703.	1.3	17
930	Vegetation dynamics, and land use and land cover change in the Bale Mountains, Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 7473-7489.	1.3	112
931	Biofuels on the landscape: Is "land sharing" preferable to "land sparing"? <i>Ecological Applications</i> , 2012, 22, 2035-2048.	1.8	39
932	Causal relations and land use transformation in the Sahel: conceptual lenses for processes, temporal totality and inertia. <i>Geografisk Tidsskrift</i> , 2012, 112, 159-173.	0.4	14
933	Using annual time-series of Landsat images to assess the effects of forest restitution in post-socialist Romania. <i>Remote Sensing of Environment</i> , 2012, 118, 199-214.	4.6	112
934	Using Landsat imagery to map forest change in southwest China in response to the national logging ban and ecotourism development. <i>Remote Sensing of Environment</i> , 2012, 121, 358-369.	4.6	67
935	Using the Landsat record to detect forest-cover changes during and after the collapse of the Soviet Union in the temperate zone of European Russia. <i>Remote Sensing of Environment</i> , 2012, 124, 174-184.	4.6	83
936	Mapping abandoned agriculture with multi-temporal MODIS satellite data. <i>Remote Sensing of Environment</i> , 2012, 124, 334-347.	4.6	249
937	Biodiversity and ecosystem services: a multilayered relationship. <i>Trends in Ecology and Evolution</i> , 2012, 27, 19-26.	4.2	1,286
938	The Health Impacts of Climate Change and Ecological Diagnosis and Treatment. , 2012, , 187-215.		0
939	Land Use Change and Human Health. , 2012, , 167-186.		1
940	Land-Cover Change and Avian Diversity in the Conterminous United States. <i>Conservation Biology</i> , 2012, 26, 821-829.	2.4	47
941	Future deforestation drivers in an Amazonian ranching frontier. <i>Journal of Land Use Science</i> , 2012, 7, 365-393.	1.0	6
942	Predicting how adaptation to climate change could affect ecological conservation: secondary impacts of shifting agricultural suitability. <i>Diversity and Distributions</i> , 2012, 18, 425-437.	1.9	50
943	Global land use intensity and the endangerment status of mammal species. <i>Diversity and Distributions</i> , 2012, 18, 909-918.	1.9	56
944	Linking bird species traits to vegetation characteristics in a future urban development zone: implications for urban planning. <i>Urban Ecosystems</i> , 2012, 15, 961-977.	1.1	36
945	Forest naturalness assessment as a component of biodiversity monitoring and conservation management. <i>Forestry</i> , 2012, 85, 293-304.	1.2	105
946	Closing yield gaps through nutrient and water management. <i>Nature</i> , 2012, 490, 254-257.	13.7	2,055

#	ARTICLE	IF	CITATIONS
947	Land sparing or sharing? Exploring livestock fodder options in combination with land use zoning and consequences for livelihoods and net carbon stocks using the FALLOW model. <i>Agriculture, Ecosystems and Environment</i> , 2012, 159, 145-160.	2.5	47
948	Managing the grazing landscape: Insights for agricultural adaptation from a mid-drought photo-elicitation study in the Australian sheep-wheat belt. <i>Agricultural Systems</i> , 2012, 106, 72-83.	3.2	43
949	Assessing the ecosystem services supplied by freshwater flows in Mediterranean agroecosystems. <i>Agricultural Water Management</i> , 2012, 105, 21-31.	2.4	72
950	Turning the curve: A critical review of Kuznets approaches. <i>Applied Geography</i> , 2012, 32, 3-11.	1.7	94
951	Monitoring vegetation and land use quality along the rural-urban gradient in a Mediterranean region. <i>Applied Geography</i> , 2012, 32, 896-903.	1.7	26
952	Ecosystem services and integrated water resource management: Different paths to the same end?. <i>Journal of Environmental Management</i> , 2012, 109, 93-100.	3.8	90
953	Wetlands shrinkage, fragmentation and their links to agriculture in the Muleng-Xingkai Plain, China. <i>Journal of Environmental Management</i> , 2012, 111, 120-132.	3.8	69
954	Changes in land use, land tenure, and landscape fragmentation in the Tijuana River Watershed following reform of the ejido sector. <i>Land Use Policy</i> , 2012, 29, 187-197.	2.5	33
955	Compliance and market exclusion in Brazilian agriculture: Analysis and implications for soft governance. <i>Land Use Policy</i> , 2012, 29, 357-366.	2.5	31
956	Challenges for land system science. <i>Land Use Policy</i> , 2012, 29, 899-910.	2.5	320
957	Land use in the dry subtropics: Vegetation composition and production across contrasting human contexts. <i>Journal of Arid Environments</i> , 2012, 76, 115-127.	1.2	27
958	Components of woody plant diversity in semi-arid Chaco forests with heterogeneous land use and disturbance histories. <i>Journal of Arid Environments</i> , 2012, 85, 79-85.	1.2	12
959	Effect of land use and climate change on the future fate of populations of an endemic species in central Europe. <i>Biological Conservation</i> , 2012, 145, 39-47.	1.9	30
960	Conserve or convert? Pan-tropical modeling of REDD-bioenergy competition. <i>Biological Conservation</i> , 2012, 146, 81-88.	1.9	20
961	Influence of land-use and conservation programs on wetland plant communities of the semiarid United States Great Plains. <i>Biological Conservation</i> , 2012, 146, 108-115.	1.9	33
962	Is science in danger of sanctifying the wolf?. <i>Biological Conservation</i> , 2012, 150, 143-149.	1.9	130
963	Effects of landscape and habitat quality on butterfly communities in pre-alpine calcareous grasslands. <i>Biological Conservation</i> , 2012, 152, 253-261.	1.9	83
964	Projecting future human demand on the Earth's regenerative capacity. <i>Ecological Indicators</i> , 2012, 16, 3-10.	2.6	57

#	ARTICLE	IF	CITATIONS
965	Integrating Ecological, Carbon and Water footprint into a "Footprint Family" of indicators: Definition and role in tracking human pressure on the planet. <i>Ecological Indicators</i> , 2012, 16, 100-112.	2.6	645
966	Form follows function? Proposing a blueprint for ecosystem service assessments based on reviews and case studies. <i>Ecological Indicators</i> , 2012, 21, 145-154.	2.6	155
967	Feather growth bars as a biomarker of habitat fragmentation in the Eurasian treecreeper. <i>Ecological Indicators</i> , 2012, 15, 72-75.	2.6	6
968	Framework for systematic indicator selection to assess effects of land management on ecosystem services. <i>Ecological Indicators</i> , 2012, 21, 110-122.	2.6	354
969	River dolphins as indicators of ecosystem degradation in large tropical rivers. <i>Ecological Indicators</i> , 2012, 23, 19-26.	2.6	39
970	Natural and socioeconomic determinants of the embodied human appropriation of net primary production and its relation to other resource use indicators. <i>Ecological Indicators</i> , 2012, 23, 222-231.	2.6	54
971	Applied nucleation as a forest restoration strategy. <i>Forest Ecology and Management</i> , 2012, 265, 37-46.	1.4	240
972	Herbivore and pollinator responses to grassland management intensity along experimental changes in plant species richness. <i>Biological Conservation</i> , 2012, 150, 42-52.	1.9	72
974	Short seed dispersal distances and low seedling recruitment in farmland populations of bird-dispersed cherry trees. <i>Journal of Ecology</i> , 2012, 100, 1349-1358.	1.9	31
975	Stakeholders' expectations on ecosystem services affect the assessment of ecosystem services hotspots and their congruence with biodiversity. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 93-106.	2.9	37
976	The Changing Distribution Patterns of Ticks (Ixodida) in Europe in Relation to Emerging Tick-Borne Diseases. <i>Parasitology Research Monographs</i> , 2012, , 151-166.	0.4	4
977	Satellite-based Studies on Large-Scale Vegetation Changes in China. <i>Journal of Integrative Plant Biology</i> , 2012, 54, 713-728.	4.1	46
978	Land Cover and Land use Changes. , 2012, , 703-772.		3
979	Detection of Land-Use and Surface Temperature Change at Different Resolutions. <i>Journal of Geographic Information System</i> , 2012, 04, 189-203.	0.3	48
980	The scope of things to come. , 2012, , 19-34.		1
981	Restoration of Biodiversity and Ecosystem Services on Agricultural Land. <i>Ecosystems</i> , 2012, 15, 883-899.	1.6	209
982	Evaluating greenhouse gas emissions inventories for agricultural burning using satellite observations of active fires. <i>Ecological Applications</i> , 2012, 22, 1345-1364.	1.8	39
983	Describing the System. , 2012, , 35-53.		2

#	ARTICLE	IF	CITATIONS
984	Historical land use change and associated carbon emissions in Brazil from 1940 to 1995. <i>Global Biogeochemical Cycles</i> , 2012, 26, .	1.9	70
985	Toward disentangling the effect of hydrologic and nitrogen source changes from 1992 to 2001 on incremental nitrogen yield in the contiguous United States. <i>Water Resources Research</i> , 2012, 48, .	1.7	9
986	Variation of ecosystem services and human activities: A case study in the Yanhe Watershed of China. <i>Acta Oecologica</i> , 2012, 44, 46-57.	0.5	99
987	Annual vs. perennial grain production. <i>Agriculture, Ecosystems and Environment</i> , 2012, 161, 1-9.	2.5	131
988	Mapping tropical forests and rubber plantations in complex landscapes by integrating PALSAR and MODIS imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2012, 74, 20-33.	4.9	107
989	Development of an accurate fine-resolution land cover timeline: Little Rock, Arkansas, USA (1857â€“2006). <i>Applied Geography</i> , 2012, 35, 104-113.	1.7	11
990	Restoration of habitats for a threatened saproxylic beetle species in a boreal landscape by retaining dead wood on clear-cuts. <i>Biological Conservation</i> , 2012, 155, 44-49.	1.9	25
991	Integrated management of nutrients from the watershed to coast in the subtropical region. <i>Current Opinion in Environmental Sustainability</i> , 2012, 4, 233-242.	3.1	36
992	Plant impact on the coupled terrestrial biogeochemical cycles of silicon and carbon: Implications for biogeochemical carbon sequestration. <i>Earth-Science Reviews</i> , 2012, 115, 319-331.	4.0	116
993	Spatiotemporal change in land use patterns of coupled humanâ€“environment system with an integrated monitoring approach: A case study of Lianyungang, China. <i>Ecological Complexity</i> , 2012, 12, 23-33.	1.4	26
994	Global effects of national biomass production and consumption: Austria's embodied HANPP related to agricultural biomass in the year 2000. <i>Ecological Economics</i> , 2012, 84, 66-73.	2.9	21
995	Surface temperature and hydrochemistry as indicators of land cover functions. <i>Ecological Engineering</i> , 2012, 49, 146-152.	1.6	15
996	Channel head locations in forested watersheds across the mid-Atlantic United States: A physiographic analysis. <i>Geomorphology</i> , 2012, 177-178, 194-203.	1.1	65
997	An investigation of the relationship between recycling paper and card and greenhouse gas emissions from land use change. <i>Resources, Conservation and Recycling</i> , 2012, 67, 44-55.	5.3	13
998	Using material/substance flow analysis to support sustainable development assessment: A literature review and outlook. <i>Resources, Conservation and Recycling</i> , 2012, 68, 104-116.	5.3	127
999	Monitoring landscape change in multi-use west-central Alberta, Canada using the disturbance-inventory framework. <i>Remote Sensing of Environment</i> , 2012, 125, 112-124.	4.6	25
1000	Using the NOAA Advanced Very High Resolution Radiometer to characterise temporal and spatial trends in water temperature of large European lakes. <i>Remote Sensing of Environment</i> , 2012, 126, 1-11.	4.6	33
1001	Harmonising bioenergy resource potentialsâ€“Methodological lessons from review of state of the art bioenergy potential assessments. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 6598-6630.	8.2	125

#	ARTICLE	IF	CITATIONS
1002	Ill nature: Disease hotspots as threats to biodiversity. <i>Journal for Nature Conservation</i> , 2012, 20, 72-75.	0.8	8
1003	Seasonal variations in small mammal-landscape associations in temperate agroecosystems: a study case in Buenos Aires province, central Argentina. <i>Mammalia</i> , 2012, 76, .	0.3	8
1004	Terrestrial Biosphere as a Source and Sink of Atmospheric Carbon Dioxide. , 2012, , 1-15.		6
1005	Bioenergy and Biospheric Carbon. , 2012, , 481-492.		1
1006	A Spatial-Temporal Modeling Approach to Reconstructing Land-Cover Change Trajectories from Multi-temporal Satellite Imagery. <i>Annals of the American Association of Geographers</i> , 2012, 102, 1329-1347.	3.0	63
1007	Cascading effects of long-term land-use changes on plant traits and ecosystem functioning. <i>Ecology</i> , 2012, 93, 145-155.	1.5	119
1008	Modelling land management effect on ecosystem functions and services: a study in the Netherlands. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 135-155.	2.9	25
1009	Biopolymer-Based Nanomaterials. <i>Comprehensive Analytical Chemistry</i> , 2012, 59, 91-129.	0.7	12
1011	Cultivated land use change in China, 1999-2007: Policy development perspectives. <i>Journal of Chinese Geography</i> , 2012, 22, 1061-1078.	1.5	31
1012	Knowledge integration and the adoption of new agricultural technologies: Kenyan perspectives. <i>Food Security</i> , 2012, 4, 355-367.	2.4	34
1013	Complexity of human and ecosystem interactions in an agricultural landscape. <i>Environmental Development</i> , 2012, 4, 88-104.	1.8	15
1014	Integrating Ecology and Poverty Reduction. , 2012, , .		2
1015	Appreciation, Use, and Management of Biodiversity and Ecosystem Services in California's Working Landscapes. <i>Environmental Management</i> , 2012, 50, 427-440.	1.2	59
1016	Cumulative effects of tree-based intercropping on arbuscular mycorrhizal fungi. <i>Biology and Fertility of Soils</i> , 2012, 48, 899-909.	2.3	16
1017	Assessment of Land use/land cover Change in the North-West District of Delhi Using Remote Sensing and GIS Techniques. <i>Journal of the Indian Society of Remote Sensing</i> , 2012, 40, 689-697.	1.2	115
1018	Agroforestry - The Future of Global Land Use. <i>Advances in Agroforestry</i> , 2012, , .	0.8	81
1019	Recarbonization of the Biosphere. , 2012, , .		25
1020	Assessing habitat connectivity for land-use planning: a method integrating landscape graphs and Delphi survey. <i>Journal of Environmental Planning and Management</i> , 2012, 55, 813-830.	2.4	20

#	ARTICLE	IF	CITATIONS
1021	Integrating Agriculture, Conservation and Ecotourism: Societal Influences. Integrated Science & Technology Program, 2012, , .	0.7	2
1022	Agriculture has changed the amount and composition of dissolved organic matter in Central European headwater streams. Science of the Total Environment, 2012, 438, 435-446.	3.9	236
1023	Structure, ecology and plant richness patterns in fragmented beech forests. Plant Ecology and Diversity, 2012, 5, 541-551.	1.0	26
1024	Spatial relationship between human population density, land use intensity and biodiversity in the Czech Republic. Landscape Ecology, 2012, 27, 1279-1290.	1.9	20
1025	Fragmentation modulates the strong impact of habitat quality and plant cover on fertility and microbial activity of semiarid gypsum soils. Plant and Soil, 2012, 358, 213-223.	1.8	8
1026	Is malaria illness among young children a cause or a consequence of low socioeconomic status? evidence from the united Republic of Tanzania. Malaria Journal, 2012, 11, 161.	0.8	36
1027	Salt Marsh as a Coastal Filter for the Oceans: Changes in Function with Experimental Increases in Nitrogen Loading and Sea-Level Rise. PLoS ONE, 2012, 7, e38558.	1.1	93
1028	A Simple Semi-Automatic Approach for Land Cover Classification from Multispectral Remote Sensing Imagery. PLoS ONE, 2012, 7, e45889.	1.1	27
1029	Internal Habitat Quality Determines the Effects of Fragmentation on Austral Forest Climbing and Epiphytic Angiosperms. PLoS ONE, 2012, 7, e48743.	1.1	10
1030	Toward a Sustainable and Resilient Future. , 2012, , 437-486.		49
1031	Climate Impacts of Deforestation/Land-Use Changes in Central South America in the PRECIS Regional Climate Model: Mean Precipitation and Temperature Response to Present and Future Deforestation Scenarios. Scientific World Journal, The, 2012, 2012, 1-20.	0.8	11
1032	Analyzing precipitationsheds to understand the vulnerability of rainfall dependent regions. Biogeosciences, 2012, 9, 733-746.	1.3	135
1033	From Land Cover to Land Use: A Methodology to Assess Land Use from Remote Sensing Data. Remote Sensing, 2012, 4, 1024-1045.	1.8	54
1034	Birding for and with People: Integrating Local Participation in Avian Monitoring Programs within High Biodiversity Areas in Southern Mexico. Sustainability, 2012, 4, 1984-1998.	1.6	16
1035	Change Detection of Land Cover at Zheng Lanqi County of Inner Mongolia. Advanced Materials Research, 0, 518-523, 1371-1374.	0.3	0
1036	Food-Carbon Trade-offs between Agriculture and Reforestation Land Uses under Alternate Market-based Policies. Ecology and Society, 2012, 17, .	1.0	37
1037	Evaluating Ecological and Economic Benefits of a Low-Carbon Industrial Park Based on Millennium Ecosystem Assessment Framework. Scientific World Journal, The, 2012, 2012, 1-5.	0.8	10
1038	Land and Water: Linkages to Bioenergy. , 0, , 1459-1526.		14

#	ARTICLE	IF	CITATIONS
1039	Water Quantity and Quality at the Urban-Rural Interface. , 0, , 29-48.		31
1040	Design principles for social-ecological transformation toward sustainability: lessons from New Zealand sense of place. <i>Ecosphere</i> , 2012, 3, 1-22.	1.0	31
1041	Structure, Diversity, Threats and Conservation of Tropical Forests. , 0, , .		3
1042	The Climatic Effects of Deforestation in South and Southeast Asia. , 2012, , .		3
1043	The role of the land biosphere in climate change mitigation. , 0, , 202-244.		1
1045	The Context for Biotechnology in Sustainable Agriculture. , 0, , 239-251.		0
1046	Deposito de resíduos vegetais, matéria orgânica leve, estoques de Carbono e Nitrogênio e Fósforo remanescente sob diferentes sistemas de manejo no cerrado Goiano. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012, 36, 909-920.	0.5	39
1047	Budget of N ₂ O emissions at the watershed scale: role of land cover and topography (the Orgeval basin, France). <i>Biogeosciences</i> , 2012, 9, 1085-1097.	1.3	13
1048	Past and future changes of streamflow in Poyang Lake Basin, Southeastern China. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 2005-2020.	1.9	19
1049	Sustainability, certification, and regulation of biochar. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 649-653.	0.9	33
1050	Training hydrologists to be ecohydrologists and play a leading role in environmental problem solving. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 1685-1696.	1.9	23
1051	Short-Term Impacts of a 4-Lane Highway on American Black Bears in Eastern North Carolina. <i>Wildlife Monographs</i> , 2012, 181, 1-35.	2.0	61
1052	Methods for mapping ecosystem service supply: a review. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2012, 8, 17-25.	2.9	443
1053	THE CAUSES AND CONSEQUENCES OF ENVIRONMENTAL CHANGES IN GEDAREF, SUDAN. <i>Land Degradation and Development</i> , 2012, 23, 339-349.	1.8	14
1054	Evapotranspiration and land cover transitions: long-term watershed response in recovering forested ecosystems. <i>Ecohydrology</i> , 2012, 5, 721-732.	1.1	12
1055	Approaching a state shift in Earth's biosphere. <i>Nature</i> , 2012, 486, 52-58.	13.7	1,518
1056	An assessment of the impact of climate adaptation measures to reduce flood risk on ecosystem services. <i>Landscape Ecology</i> , 2012, 27, 473-486.	1.9	39
1057	The effect of land use change and ecotourism on biodiversity: a case study of Manuel Antonio, Costa Rica, from 1985 to 2008. <i>Landscape Ecology</i> , 2012, 27, 731-744.	1.9	54

#	ARTICLE	IF	CITATIONS
1058	Fine-scale effects of habitat loss and fragmentation despite large-scale gene flow for some regionally declining woodland bird species. <i>Landscape Ecology</i> , 2012, 27, 813-827.	1.9	63
1059	The urban watershed continuum: evolving spatial and temporal dimensions. <i>Urban Ecosystems</i> , 2012, 15, 409-435.	1.1	352
1060	Algae community and trophic state of subtropical reservoirs in southeast Fujian, China. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1432-1442.	2.7	110
1061	Rural land use spatial allocation in the semiarid loess hilly area in China: Using a Particle Swarm Optimization model equipped with multi-objective optimization techniques. <i>Science China Earth Sciences</i> , 2012, 55, 1166-1177.	2.3	39
1062	Optimal land use allocation of urban fringe in Guangzhou. <i>Journal of Chinese Geography</i> , 2012, 22, 179-191.	1.5	29
1063	Reconstruction of cropland area and spatial distribution in the mid-Northern Song Dynasty (AD1004-1085). <i>Journal of Chinese Geography</i> , 2012, 22, 359-370.	1.5	17
1064	Urban surface heat fluxes infrared remote sensing inversion and their relationship with land use types. <i>Journal of Chinese Geography</i> , 2012, 22, 699-715.	1.5	22
1065	Three distinct global estimates of historical land-cover change and land-use conversions for over 200 years. <i>Frontiers of Earth Science</i> , 2012, 6, 122-139.	0.9	116
1066	Agriculture development-induced surface albedo changes and climatic implications across northeastern China. <i>Chinese Geographical Science</i> , 2012, 22, 264-277.	1.2	27
1067	Transcriptional response of <i>Medicago truncatula</i> sulphate transporters to arbuscular mycorrhizal symbiosis with and without sulphur stress. <i>Planta</i> , 2012, 235, 1431-1447.	1.6	79
1068	Multitrophic effects of experimental changes in plant diversity on cavity-nesting bees, wasps, and their parasitoids. <i>Oecologia</i> , 2012, 169, 453-465.	0.9	77
1069	The Influence of Agricultural Trade and Livestock Production on the Global Phosphorus Cycle. <i>Ecosystems</i> , 2012, 15, 256-268.	1.6	98
1070	Impacts of Urbanization on Ecosystem Goods and Services in the U.S. Corn Belt. <i>Ecosystems</i> , 2012, 15, 519-541.	1.6	46
1071	<i>Euzophera bigella</i> (Zeller) (Lepidoptera: Pyralidae) and <i>Dasineura oleae</i> (F. Low) (Diptera): Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 169-177.	1.9	18
1072	Ecosystem functional changes associated with land clearing in NW Argentina. <i>Agriculture, Ecosystems and Environment</i> , 2012, 154, 12-22.	2.5	103
1073	Expansion and intensification of row crop agriculture in the Pampas and Espinal of Argentina can reduce ecosystem service provision by changing avian density. <i>Agriculture, Ecosystems and Environment</i> , 2012, 154, 44-55.	2.5	59
1074	Greenhouse gas (CO ₂ , CH ₄ , H ₂ O) fluxes from drained and flooded agricultural peatlands in the Sacramento-San Joaquin Delta. <i>Agriculture, Ecosystems and Environment</i> , 2012, 150, 1-18.	2.5	168
1075	Proposing an interdisciplinary and cross-scale framework for global change and food security researches. <i>Agriculture, Ecosystems and Environment</i> , 2012, 156, 57-71.	2.5	45

#	ARTICLE	IF	CITATIONS
1076	Population dynamics in changing environments: the case of an eruptive forest pest species. <i>Biological Reviews</i> , 2012, 87, 34-51.	4.7	127
1077	Identifying priority areas for reducing species vulnerability to climate change. <i>Diversity and Distributions</i> , 2012, 18, 60-72.	1.9	67
1078	Effects of Introducing Threatened Falcons into Vineyards on Abundance of Passeriformes and Bird Damage to Grapes. <i>Conservation Biology</i> , 2012, 26, 142-149.	2.4	69
1079	Predicted effect of climate change on the invasibility and distribution of the Western corn rootworm. <i>Agricultural and Forest Entomology</i> , 2012, 14, 13-18.	0.7	38
1080	Potential implications of future climate and land cover changes for the fate and distribution of persistent organic pollutants in Europe. <i>Global Ecology and Biogeography</i> , 2012, 21, 64-74.	2.7	18
1081	Floodplain ants show a stronger response to an extensive flood than to variations in fallen timber load. <i>Austral Ecology</i> , 2012, 37, 518-528.	0.7	5
1082	Differential effects of anthropogenic edges and gaps on the reproduction of a forest-dwelling plant: The role of plant reproductive effort and nectar robbing by bumblebees. <i>Austral Ecology</i> , 2012, 37, 600-609.	0.7	9
1083	How fundamental plant functional trait relationships scale up to trade-offs and synergies in ecosystem services. <i>Journal of Ecology</i> , 2012, 100, 128-140.	1.9	266
1084	Changes of nitrogen and phosphorus loads to European seas. <i>Global Change Biology</i> , 2012, 18, 769-782.	4.2	183
1085	Scavenger community response to the removal of a dominant scavenger. <i>Oikos</i> , 2012, 121, 77-84.	1.2	63
1086	Patterns and Trends of Forest Loss in the Colombian Guyana. <i>Biotropica</i> , 2012, 44, 123-132.	0.8	13
1087	How a socio-ecological metabolism approach can help to advance our understanding of changes in land-use intensity. <i>Ecological Economics</i> , 2012, 76, 8-14.	2.9	127
1088	Long-term trajectories of the human appropriation of net primary production: Lessons from six national case studies. <i>Ecological Economics</i> , 2012, 77, 129-138.	2.9	54
1089	Perception and decisions in modeling coupled human and natural systems: A case study from Fanjingshan National Nature Reserve, China. <i>Ecological Modelling</i> , 2012, 229, 37-49.	1.2	38
1090	A high-resolution model of soil and surface water conditions. <i>Ecological Modelling</i> , 2012, 237-238, 109-119.	1.2	15
1091	Assessing eco-efficiency with directional distance functions. <i>European Journal of Operational Research</i> , 2012, 220, 798-809.	3.5	225
1092	Correcting a fundamental error in greenhouse gas accounting related to bioenergy. <i>Energy Policy</i> , 2012, 45, 18-23.	4.2	182
1093	Integrated assessment of agricultural land use policies on nutrient pollution and sustainable development in Taihu Basin, China. <i>Environmental Science and Policy</i> , 2012, 18, 66-76.	2.4	58

#	ARTICLE	IF	CITATIONS
1094	The role of multi-functionality in social preferences toward semi-arid rural landscapes: An ecosystem service approach. <i>Environmental Science and Policy</i> , 2012, 19-20, 136-146.	2.4	168
1095	A land-use systems approach to represent land-use dynamics at continental and global scales. <i>Environmental Modelling and Software</i> , 2012, 33, 61-79.	1.9	99
1096	Simulated impact of future biofuel production on water quality and water cycle dynamics in the Upper Mississippi river basin. <i>Biomass and Bioenergy</i> , 2012, 41, 44-56.	2.9	60
1097	Grazing management influences the subsidy of terrestrial prey to trout in central Rocky Mountain streams (USA). <i>Freshwater Biology</i> , 2012, 57, 1512-1529.	1.2	26
1098	Temperature-related shifts in butterfly phenology depend on the habitat. <i>Global Change Biology</i> , 2012, 18, 2429-2438.	4.2	58
1099	A <i>L</i> and <i>S</i> system representation for global assessments and land use modeling. <i>Global Change Biology</i> , 2012, 18, 3125-3148.	4.2	161
1100	Reduced pesticide toxicity and increased woody vegetation cover account for enhanced native bird densities in organic orchards. <i>Journal of Applied Ecology</i> , 2012, 49, 652-660.	1.9	8
1101	Landscape structure and land use history influence changes in island plant composition after 100 years. <i>Journal of Biogeography</i> , 2012, 39, 1645-1656.	1.4	52
1102	Large-scale bioenergy from additional harvest of forest biomass is neither sustainable nor greenhouse gas neutral. <i>GCB Bioenergy</i> , 2012, 4, 611-616.	2.5	252
1103	A comparative analysis of the carbon intensity of biofuels caused by land use changes. <i>GCB Bioenergy</i> , 2012, 4, 392-407.	2.5	36
1104	Integrating Multi-Sensor Remote Sensing Data for Land Use/Cover Mapping in a Tropical Mountainous Area in Northern Thailand. <i>Geographical Research</i> , 2012, 50, 320-331.	0.9	16
1105	Energy Policy and Environmental Possibilities: Biofuels and Key Protagonists of Ecological Change*. <i>Rural Sociology</i> , 2012, 77, 280-307.	1.1	10
1106	Cost and environmental efficiency of rice farms in South Korea. <i>Agricultural Economics (United Kingdom)</i> , 2012, 10, 50-56.	2.0	56
1107	Spatial variation of environmental impacts of regional biomass chains. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 2053-2069.	8.2	44
1108	Phytotoxicity testing for herbicide regulation: Shortcomings in relation to biodiversity and ecosystem services in agrarian systems. <i>Science of the Total Environment</i> , 2012, 415, 79-92.	3.9	58
1109	Conceptualizing the role of sediment in sustaining ecosystem services: Sediment-ecosystem regional assessment (SECoRA). <i>Science of the Total Environment</i> , 2012, 415, 9-30.	3.9	68
1110	Global change component or human dimension adaptation? An agent-based framework for understanding the complexity and dynamics of agricultural land systems. <i>Procedia Environmental Sciences</i> , 2012, 13, 1395-1404.	1.3	7
1111	An assessment of landscape characteristics affecting estuarine nitrogen loading in an urban watershed. <i>Journal of Environmental Management</i> , 2012, 94, 50-60.	3.8	33

#	ARTICLE	IF	CITATIONS
1112	Rubber and pulp plantations represent a double threat to Hainan's natural tropical forests. <i>Journal of Environmental Management</i> , 2012, 96, 64-73.	3.8	63
1113	Global survey of anthropogenic neighborhood threats to conservation of grass-shrub and forest vegetation. <i>Journal of Environmental Management</i> , 2012, 97, 116-121.	3.8	6
1114	Managing wastewater effluent to enhance aquatic receiving ecosystem productivity: A coastal lagoon in Western Australia. <i>Journal of Environmental Management</i> , 2012, 99, 52-60.	3.8	9
1115	Detecting changes in streamflow after partial woodland clearing in two large catchments in the seasonal tropics. <i>Journal of Hydrology</i> , 2012, 416-417, 60-71.	2.3	58
1116	Effects of multiple environment stresses on evapotranspiration and runoff over eastern China. <i>Journal of Hydrology</i> , 2012, 426-427, 39-54.	2.3	48
1117	Arthropod colonisation of natural and experimental logs in an agricultural landscape: Effects of habitat, isolation, season and exposure time. <i>Ecological Management and Restoration</i> , 2012, 13, 166-174.	0.7	5
1118	Climate-regulating functions of terrestrial ecosystems and an "ecocentric" concept of nature management. <i>Biology Bulletin Reviews</i> , 2012, 2, 105-123.	0.3	3
1119	Spatio-temporal precipitation change assessments over Turkey. <i>International Journal of Climatology</i> , 2012, 32, 1310-1325.	1.5	34
1120	Opposite trends in summer precipitation in South and North Korea. <i>International Journal of Climatology</i> , 2012, 32, 2311-2319.	1.5	20
1121	Ecosystem management based on ecosystem services and human activities: a case study in the Yanhe watershed. <i>Sustainability Science</i> , 2012, 7, 17-32.	2.5	60
1122	Phosphorus threshold for arbuscular mycorrhizal colonization of crops and tree seedlings. <i>Biology and Fertility of Soils</i> , 2012, 48, 109-116.	2.3	46
1123	Land-cover fragmentation and configuration of ownership parcels in an exurban landscape. <i>Urban Ecosystems</i> , 2012, 15, 53-69.	1.1	35
1125	High Variability in Sediment Characteristics of a Neotropical Stream Impacted by Surface Mining and Gully Erosion. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 389-398.	1.1	7
1126	Do Australian graziers have an offset mindset about their farm trees?. <i>Biodiversity and Conservation</i> , 2012, 21, 363-383.	1.2	14
1127	Controls on dissolved organic carbon composition and export from rice-dominated systems. <i>Biogeochemistry</i> , 2012, 108, 447-466.	1.7	26
1128	Managing ecosystem services at Loch Leven, Scotland, UK: actions, impacts and unintended consequences. <i>Hydrobiologia</i> , 2012, 681, 117-130.	1.0	33
1129	Matrix quality and habitat configuration interactively determine functional connectivity in a widespread bush cricket at a small spatial scale. <i>Landscape Ecology</i> , 2012, 27, 381-392.	1.9	13
1130	Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees. <i>Oecologia</i> , 2012, 168, 425-437.	0.9	37

#	ARTICLE	IF	CITATIONS
1131	Influence of irrigated agriculture on diurnal surface energy and water fluxes, surface climate, and atmospheric circulation in California. <i>Climate Dynamics</i> , 2012, 38, 1017-1029.	1.7	72
1132	Precommercial forest thinning alters abundance but not survival of snowshoe hares. <i>Journal of Wildlife Management</i> , 2013, 77, 84-92.	0.7	10
1133	Deforestation and precipitation patterns in the arid <sc>C</sc>haco forests of central <sc>A</sc>rgentina. <i>Applied Vegetation Science</i> , 2013, 16, 260-271.	0.9	89
1134	Typology of Smallholder Production Systems in Small East-African Wetlands. <i>Wetlands</i> , 2013, 33, 101-116.	0.7	22
1135	Characterizing Long-Term Land Use/Cover Change in the United States from 1850 to 2000 Using a Nonlinear Bi-analytical Model. <i>Ambio</i> , 2013, 42, 285-297.	2.8	20
1136	Is agricultural intensification in The Netherlands running up to its limits?. <i>Njas - Wageningen Journal of Life Sciences</i> , 2013, 66, 65-73.	7.9	59
1137	Effect of Widespread Agricultural Chemical Use on Butterfly Diversity across Turkish Provinces. <i>Conservation Biology</i> , 2013, 27, 1439-1448.	2.4	10
1138	Does land abandonment decrease species richness and abundance of plants and animals in Mediterranean pastures, arable lands and permanent croplands?. <i>Environmental Evidence</i> , 2013, 2, .	1.1	18
1139	Terrestrial pesticide exposure of amphibians: An underestimated cause of global decline?. <i>Scientific Reports</i> , 2013, 3, 1135.	1.6	210
1140	Ecosystem services from converted land: the importance of tree cover in Amazonian pastures. <i>Urban Ecosystems</i> , 2013, 16, 573-591.	1.1	7
1141	The representation of landscapes in global scale assessments of environmental change. <i>Landscape Ecology</i> , 2013, 28, 1067-1080.	1.9	68
1142	Drivers of grassland loss in Hungary during the post-socialist transformation (1987-1999). <i>Landscape Ecology</i> , 2013, 28, 789-803.	1.9	55
1143	Vegetation-mediated feedback in water, carbon, nitrogen and phosphorus cycles. <i>Landscape Ecology</i> , 2013, 28, 599-614.	1.9	14
1144	Using habitat extent and composition to predict the occurrence of woodland birds in fragmented landscapes. <i>Landscape Ecology</i> , 2013, 28, 329-341.	1.9	10
1145	Land use and host community characteristics as predictors of disease risk. <i>Landscape Ecology</i> , 2013, 28, 29-44.	1.9	14
1146	<i>Populus euphratica</i> : the transcriptomic response to drought stress. <i>Plant Molecular Biology</i> , 2013, 83, 539-557.	2.0	84
1147	Ecological sustainability in rangelands: the contribution of remote sensing. <i>International Journal of Remote Sensing</i> , 2013, 34, 6216-6242.	1.3	39
1148	A quantitative approach to evaluating ecosystem services. <i>Ecological Modelling</i> , 2013, 257, 57-65.	1.2	108

#	ARTICLE	IF	CITATIONS
1149	Response of Neotropical Bat Assemblages to Human Land Use. <i>Conservation Biology</i> , 2013, 27, 1096-1106.	2.4	67
1150	Linking Landscape Connectivity and Ecosystem Service Provision: Current Knowledge and Research Gaps. <i>Ecosystems</i> , 2013, 16, 894-908.	1.6	299
1151	Long-term trends in evapotranspiration and runoff over the drainage basins of the Gulf of Mexico during 1901-2008. <i>Water Resources Research</i> , 2013, 49, 1988-2012.	1.7	90
1153	Soil carbon management and climate change. <i>Carbon Management</i> , 2013, 4, 439-462.	1.2	116
1154	The ecology of tick-borne diseases. <i>International Journal for Parasitology</i> , 2013, 43, 1059-1077.	1.3	218
1155	The combined impact of land use change and aquaculture on sediment and water quality in oligotrophic Lake Rupanco (North Patagonia, Chile, 40.8°S). <i>Journal of Environmental Management</i> , 2013, 128, 283-291.	3.8	34
1156	Sacred forests are keystone structures for forest bird conservation in southwest China's Himalayan Mountains. <i>Biological Conservation</i> , 2013, 166, 34-42.	1.9	46
1157	Interactions between land use change, regional development, and climate change in the Poyang Lake district from 1985 to 2035. <i>Agricultural Systems</i> , 2013, 119, 10-21.	3.2	42
1158	Impact of derived global weather data on simulated crop yields. <i>Global Change Biology</i> , 2013, 19, 3822-3834.	4.2	113
1160	Human Impact on Biodiversity, Overview. , 2013, , 137-152.		12
1161	Conservation of an Ant-plant Mutualism in Native Forests and Ecologically-managed Tree Monocultures. <i>Biotropica</i> , 2013, 45, 520-527.	0.8	3
1162	Assessing the impact of alternative land-use zoning policies on future ecosystem services. <i>Environmental Impact Assessment Review</i> , 2013, 40, 25-35.	4.4	163
1163	Museums and Institutions, Role of. , 2013, , 404-420.		0
1164	Modeling Terrestrial Ecosystem Services. , 2013, , 347-361.		1
1165	Groundwater modelling for the assessment of water management alternatives. <i>Journal of Hydrology</i> , 2013, 481, 220-229.	2.3	66
1167	Impacts of land change on biodiversity: making the link to ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 503-508.	3.1	62
1168	Representing ecological processes in agent-based models of land use and cover change. <i>Journal of Land Use Science</i> , 2013, 8, 175-198.	1.0	15
1169	Historical trends of food self-sufficiency in Africa. <i>Food Security</i> , 2013, 5, 393-405.	2.4	58

#	ARTICLE	IF	CITATIONS
1170	Dynamical downscaling of climate change in Central Asia. <i>Global and Planetary Change</i> , 2013, 110, 26-39.	1.6	126
1171	Butterfly community structure and landscape composition in agricultural landscapes of the central United States. <i>Journal of Insect Conservation</i> , 2013, 17, 411-419.	0.8	18
1172	More than total economic value: How to combine economic valuation of biodiversity with ecological resilience. <i>Ecological Economics</i> , 2013, 89, 115-122.	2.9	50
1173	Crop crop/cropping Responses to Available Soil Water crop/cropping Responses to available soil water. , 2013, , 615-637.		0
1174	Biology, Controls and Models of Tree Volatile Organic Compound Emissions. <i>Tree Physiology</i> , 2013, , .	0.9	38
1175	Managing a secondâ€generation crop portfolio through sustainable intensification: Examples from the <sc>USA</sc> and the <sc>EU</sc>. <i>Biofuels, Bioproducts and Biorefining</i> , 2013, 7, 702-714.	1.9	70
1176	Treetops at Risk. , 2013, , .		13
1177	Assessing the impacts of sustainable development projects in the Amazon: the DURAMAZ experiment. <i>Sustainability Science</i> , 2013, 8, 199-212.	2.5	10
1178	Changes in forest structure and tree recruitment in Argentinean Chaco: Effects of fragment size and landscape forest cover. <i>Forest Ecology and Management</i> , 2013, 307, 147-154.	1.4	14
1179	Evaluation of natural resource potential in semi-arid micro-watershed, eastern Rajasthan, using remote sensing and geographic information system. <i>Arabian Journal of Geosciences</i> , 2013, 6, 1843-1854.	0.6	7
1180	Spatial structuring of an evolving life-history strategy under altered environmental conditions. <i>Oecologia</i> , 2013, 172, 1017-1029.	0.9	35
1181	Mapping afforestation and deforestation from 1974 to 2012 using Landsat time-series stacks in Yulin District, a key region of the Three-North Shelter region, China. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9949-9965.	1.3	41
1182	Land cover change or landâ€use intensification: simulating land system change with a globalâ€scale land change model. <i>Global Change Biology</i> , 2013, 19, 3648-3667.	4.2	278
1183	Overview of Ecosystem Functions and Services. , 2013, , 3-11.		1
1184	Regional patterns and controls of biomass in semiarid woodlands: lessons from the Northern Argentina Dry Chaco. <i>Regional Environmental Change</i> , 2013, 13, 1131-1144.	1.4	44
1185	Nutrient loading associated with agriculture land use dampens the importance of consumerâ€mediated niche construction. <i>Ecology Letters</i> , 2013, 16, 1115-1125.	3.0	47
1186	Assessing Naturalness in Northern Great Lakes Forests Based on Historical Land-Cover and Vegetation Changes. <i>Environmental Management</i> , 2013, 52, 481-492.	1.2	10
1187	Biodiversity and Nutrition in Rice-Based Ecosystems; the Case of Lao PDR. <i>Human Ecology</i> , 2013, 41, 547-562.	0.7	20

#	ARTICLE	IF	CITATIONS
1188	Emerging issues along urban-rural interfaces: an introduction to the special issue. <i>Urban Ecosystems</i> , 2013, 16, 1-2.	1.1	7
1189	Urban growth patterns and growth management boundaries in the Central Puget Sound, Washington, 1986-2007. <i>Urban Ecosystems</i> , 2013, 16, 109-129.	1.1	49
1190	Modeling the urban landscape dynamics in a megalopolitan cluster area by incorporating a gravitational field model with cellular automata. <i>Landscape and Urban Planning</i> , 2013, 113, 78-89.	3.4	70
1191	Land use impacts on freshwater regulation, erosion regulation, and water purification: a spatial approach for a global scale level. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 1253-1264.	2.2	101
1192	Species richness and guild composition in rubber plantations compared to secondary forest on Hainan Island, China. <i>Agroforestry Systems</i> , 2013, 87, 1117-1128.	0.9	25
1193	Recognition of climatic effects of land use/land cover change under global warming. <i>Science Bulletin</i> , 2013, 58, 3852-3858.	1.7	30
1194	Spatiotemporal dynamics of impervious surface areas across China during the early 21st century. <i>Science Bulletin</i> , 2013, 58, 1691-1701.	1.7	108
1195	Effects of vegetation height and density on soil temperature variations. <i>Science Bulletin</i> , 2013, 58, 907-912.	1.7	64
1196	Impacts of ecological restoration projects on agricultural productivity in China. <i>Journal of Chinese Geography</i> , 2013, 23, 404-416.	1.5	33
1197	Consistent classification of image time series with automatic adaptive signature generalization. <i>Remote Sensing of Environment</i> , 2013, 134, 333-341.	4.6	56
1198	Optical Water Quality of Inland Waters: A Landscape Perspective. <i>Annals of the American Association of Geographers</i> , 2013, 103, 309-318.	3.0	26
1199	Temporal logic and operation relations based knowledge representation for land cover change web services. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2013, 83, 140-150.	4.9	23
1200	Ecosystem Services and Carbon Sequestration in the Biosphere. , 2013, , .		27
1201	Effects of Land Use Intensification on Fish Assemblages in Mediterranean Climate Streams. <i>Environmental Management</i> , 2013, 52, 1213-1229.	1.2	16
1202	Transient peak in moth diversity as a response to organic farming. <i>Basic and Applied Ecology</i> , 2013, 14, 515-522.	1.2	12
1203	From set-aside grassland to annual and perennial cellulosic biofuel crops: Effects of land use change on carbon balance. <i>Agricultural and Forest Meteorology</i> , 2013, 182-183, 1-12.	1.9	34
1204	Fostering synergies between ecosystem services and biodiversity in conservation planning: A review. <i>Biological Conservation</i> , 2013, 166, 144-154.	1.9	158
1205	Comparison between reconstructions of global anthropogenic land cover change over past two millennia. <i>Chinese Geographical Science</i> , 2013, 23, 131-146.	1.2	12

#	ARTICLE	IF	CITATIONS
1206	Estimating hydrologic alteration from basin characteristics in Massachusetts. <i>Journal of Hydrology</i> , 2013, 503, 196-208.	2.3	34
1207	An evolving role for ecological indicators: From documenting ecological conditions to monitoring drivers and policy responses. <i>Ecological Indicators</i> , 2013, 28, 10-15.	2.6	53
1208	Market-mediated environmental impacts of biofuels. <i>Global Food Security</i> , 2013, 2, 131-137.	4.0	28
1209	Challenges of ecological restoration: Lessons from forests in northern Europe. <i>Biological Conservation</i> , 2013, 167, 248-256.	1.9	181
1210	The contribution of food waste to global and European nitrogen pollution. <i>Environmental Science and Policy</i> , 2013, 33, 186-195.	2.4	120
1211	Measuring ecosystem service change: A case study from a northwest Arkansas dairy farm. <i>International Dairy Journal</i> , 2013, 31, S91-S100.	1.5	5
1212	What is conservation physiology? Perspectives on an increasingly integrated and essential science. , 2013, 1, cot001-cot001.		350
1213	Scientific documentation of crop land changes in the Sahel: A half empty box of knowledge to support policy?. <i>Journal of Arid Environments</i> , 2013, 95, 1-13.	1.2	41
1214	High rates of forest loss and turnover obscured by classical landscape measures. <i>Applied Geography</i> , 2013, 40, 199-211.	1.7	31
1215	The Response of Soil CO ₂ Fluxes to Progressively Excluding Vertebrate and Invertebrate Herbivores Depends on Ecosystem Type. <i>Ecosystems</i> , 2013, 16, 1192-1202.	1.6	32
1216	Bio-cultural refugiaâ€”Safeguarding diversity of practices for food security and biodiversity. <i>Global Environmental Change</i> , 2013, 23, 1142-1152.	3.6	139
1217	Scale-dependent effects of rural activities on benthic macroinvertebrates and physico-chemical characteristics in headwater streams of the Mara River, Kenya. <i>Ecological Indicators</i> , 2013, 32, 116-122.	2.6	52
1218	Effects of organic and inorganic fertilizers on greenhouse gas (GHG) emissions in tropical forestry. <i>Forest Ecology and Management</i> , 2013, 310, 37-44.	1.4	36
1219	The effects of habitat degradation on metacommunity structure of wood-inhabiting fungi in European beech forests. <i>Biological Conservation</i> , 2013, 168, 24-30.	1.9	34
1220	High-Resolution Global Maps of 21st-Century Forest Cover Change. <i>Science</i> , 2013, 342, 850-853.	6.0	7,820
1221	Carbon cycling of European croplands: A framework for the assimilation of optical and microwave Earth observation data. <i>Remote Sensing of Environment</i> , 2013, 137, 84-93.	4.6	30
1222	Mapping global land system archetypes. <i>Global Environmental Change</i> , 2013, 23, 1637-1647.	3.6	160
1223	Effect of spatial heterogeneity on the validation of remote sensing based GPP estimations. <i>Agricultural and Forest Meteorology</i> , 2013, 174-175, 43-53.	1.9	38

#	ARTICLE	IF	CITATIONS
1225	Affluence drives the global displacement of land use. <i>Global Environmental Change</i> , 2013, 23, 433-438.	3.6	483
1226	Bringing Ecosystem Services into Economic Decision-Making: Land Use in the United Kingdom. <i>Science</i> , 2013, 341, 45-50.	6.0	813
1227	Land use intensification in grasslands: higher trophic levels are more negatively affected than lower trophic levels. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 269-281.	0.7	16
1228	A comprehensive change detection method for updating the National Land Cover Database to circa 2011. <i>Remote Sensing of Environment</i> , 2013, 132, 159-175.	4.6	531
1229	Using Pattern-oriented Modeling (POM) to Cope with Uncertainty in Multi-scale Agent-based Models of Land Change. <i>Transactions in GIS</i> , 2013, 17, 883-900.	1.0	25
1230	Developing a 3D cadastre for the administration of urban land use: A case study of Shenzhen, China. <i>Computers, Environment and Urban Systems</i> , 2013, 40, 46-55.	3.3	53
1231	Underlying motivation for land use change: A case study on the variation of agricultural factor productivity in Xinjiang, China. <i>Journal of Chinese Geography</i> , 2013, 23, 1041-1051.	1.5	17
1232	Macrophytes, epipelic biofilm, and invertebrates as biotic indicators of physical habitat degradation of lowland streams (Argentina). <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5801-5815.	1.3	29
1233	An integrated approach for studying the land suitability for ecological corridors through spatial multicriteria evaluations. <i>Environment, Development and Sustainability</i> , 2013, 15, 859-885.	2.7	51
1234	Within-patch mobility and flight morphology reflect resource use and dispersal potential in the dryad butterfly <i>Minois dryas</i> . <i>Journal of Insect Conservation</i> , 2013, 17, 1221-1228.	0.8	11
1235	Incidence of competitors and landscape structure as predictors of woodland-dependent birds. <i>Landscape Ecology</i> , 2013, 28, 1975-1987.	1.9	7
1236	Will climate change promote future invasions?. <i>Global Change Biology</i> , 2013, 19, 3740-3748.	4.2	477
1237	Endozoochory by the guild of ungulates in Europe's primeval forest. <i>Forest Ecology and Management</i> , 2013, 305, 21-28.	1.4	35
1238	Use of Inverse Spatial Conservation Prioritization to Avoid Biological Diversity Loss Outside Protected Areas. <i>Conservation Biology</i> , 2013, 27, 1294-1303.	2.4	47
1239	Large-scale expansion of agriculture in Amazonia may be a no-win scenario. <i>Environmental Research Letters</i> , 2013, 8, 024021.	2.2	93
1240	Woody plants' diversity, structural analysis and regeneration status of Wof Washa natural forest, North-east Ethiopia. <i>African Journal of Ecology</i> , 2013, 51, 599-608.	0.4	27
1241	Sustainable agriculture: possible trajectories from mutualistic symbiosis and plant neodomestication. <i>Trends in Plant Science</i> , 2013, 18, 597-600.	4.3	87
1242	Relationships between macroinvertebrate communities and land use types within different riparian widths in three headwater streams of Taizi River, China. <i>Journal of Freshwater Ecology</i> , 2013, 28, 307-328.	0.5	22

#	ARTICLE	IF	CITATIONS
1243	Farmland Heterogeneity Benefits Birds in American Mid-west Watersheds. <i>American Midland Naturalist</i> , 2013, 170, 121-143.	0.2	24
1244	Local genetic structure of a montane herb among isolated grassland patches: implications for the preservation of genetic diversity under climate change. <i>Population Ecology</i> , 2013, 55, 417-431.	0.7	1
1245	Patch isolation only matters for specialist butterflies but patch area affects both specialist and generalist species. <i>Journal of Forest Research</i> , 2013, 18, 270-278.	0.7	27
1246	Becoming Urban: How Urbanization Influences the Loss of Arable Land in Peri-urban Hanoi. <i>Lecture Notes in Computer Science</i> , 2013, , 238-252.	1.0	3
1247	Ant seed predation, pesticide applications and farmers' income from tropical multi-cropping gardens. <i>Agricultural and Forest Entomology</i> , 2013, 15, 245-254.	0.7	9
1248	Impacts of elevated CO ₂ concentration on the productivity and surface energy budget of the soybean and maize agroecosystem in the Midwest USA. <i>Global Change Biology</i> , 2013, 19, 2838-2852.	4.2	60
1249	Finer resolution observation and monitoring of global land cover: first mapping results with Landsat TM and ETM+ data. <i>International Journal of Remote Sensing</i> , 2013, 34, 2607-2654.	1.3	1,263
1250	A Starting Point: An Ecosystem of Reference for Habitat Restoration of the Northern Idaho Ground Squirrel, <i>Urocyon v. brunneus brunneus</i> . <i>Northwestern Naturalist</i> , 2013, 94, 110-125.	0.5	4
1251	Land use Dynamics and Landscape Patterns in Shanghai, Jiangsu and Zhejiang. <i>Journal of Resources and Ecology</i> , 2013, 4, 141-148.	0.2	12
1252	Greenhouse Gas Policy Influences Climate via Direct Effects of Land-Use Change. <i>Journal of Climate</i> , 2013, 26, 3657-3670.	1.2	59
1253	Monitoring basin-scale land cover changes in Kagera Basin of Lake Victoria using ancillary data and remote sensing. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 21, 32-42.	1.4	74
1254	Characterization of non-urbanized areas for land-use planning of agricultural and green infrastructure in urban contexts. <i>Landscape and Urban Planning</i> , 2013, 109, 94-106.	3.4	110
1255	Thinking spatially: The importance of geospatial techniques for carnivore conservation. <i>Ecological Informatics</i> , 2013, 14, 84-89.	2.3	6
1256	Spatial variation of deforestation rates in the Brazilian Amazon: A complex theater for agrarian technology, agrarian structure and governance by surveillance. <i>Land Use Policy</i> , 2013, 30, 915-924.	2.5	37
1257	Capabilities of high resolution satellite radar for the detection of semi-natural habitat structures and grasslands in agricultural landscapes. <i>Ecological Informatics</i> , 2013, 13, 9-16.	2.3	33
1258	Assessing environmental requirements effects on forest fragmentation sensitivity in two arboreal rodents. <i>Mammalian Biology</i> , 2013, 78, 157-163.	0.8	11
1259	Landscape and local effects on multiparasitoid coexistence. <i>Insect Conservation and Diversity</i> , 2013, 6, 354-364.	1.4	10
1260	Changes in soil humic pools after soil application of two-phase olive mill waste compost. <i>Geoderma</i> , 2013, 192, 21-30.	2.3	17

#	ARTICLE	IF	CITATIONS
1261	The role of landscape structure in determining palynological and floristic richness. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 39-49.	1.0	44
1262	A long-term experimental test of the dynamic equilibrium model of species diversity. <i>Oecologia</i> , 2013, 171, 439-448.	0.9	20
1263	Changing distributions of ticks: causes and consequences. <i>Experimental and Applied Acarology</i> , 2013, 59, 219-244.	0.7	145
1264	Mechanistic models for the spatial spread of species under climate change. <i>Ecological Applications</i> , 2013, 23, 815-828.	1.8	80
1265	Guest Editorial: Introduction to special issue on historical range of variability. <i>Earth Surface Processes and Landforms</i> , 2013, 38, 213-216.	1.2	6
1266	Optimizing agri-environment schemes to improve river health and conservation value. <i>Agriculture, Ecosystems and Environment</i> , 2013, 181, 157-168.	2.5	27
1267	The Palaeoanthropocene – The beginnings of anthropogenic environmental change. <i>Anthropocene</i> , 2013, 3, 83-88.	1.6	178
1268	Strong legacy of agricultural land use on soils and understory plant communities in longleaf pine woodlands. <i>Forest Ecology and Management</i> , 2013, 310, 944-955.	1.4	93
1269	Impacts of global change on southern African water resources systems. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 655-666.	3.1	11
1270	To close the yield-gap while saving biodiversity will require multiple locally relevant strategies. <i>Agriculture, Ecosystems and Environment</i> , 2013, 173, 20-27.	2.5	116
1271	Model for quantifying the synergies between farmland biodiversity conservation and water protection at catchment scale. <i>Journal of Environmental Management</i> , 2013, 131, 307-317.	3.8	3
1272	Synthesis of China's land use in the past 300years. <i>Global and Planetary Change</i> , 2013, 100, 224-233.	1.6	48
1273	Spatial differences of the supply of multiple ecosystem services and the environmental and land use factors affecting them. <i>Ecosystem Services</i> , 2013, 5, 4-10.	2.3	53
1274	Quality control in bio-monitoring networks, Spanish Aerobiology Network. <i>Science of the Total Environment</i> , 2013, 443, 559-565.	3.9	56
1275	The behavioural characteristics of sediment properties and their implications for sediment fingerprinting as an approach for identifying sediment sources in river basins. <i>Earth-Science Reviews</i> , 2013, 125, 24-42.	4.0	287
1276	Quantifying and mapping multiple ecosystem services change in West Africa. <i>Agriculture, Ecosystems and Environment</i> , 2013, 165, 6-18.	2.5	304
1277	Pollen-inferred vegetation vis-à-vis climate dynamics since Late Quaternary from western Assam, Northeast India: Signal of global climatic events. <i>Quaternary International</i> , 2013, 286, 56-68.	0.7	37
1278	Land-use land-cover change and ecosystem loss in the Espinal ecoregion, Argentina. <i>Agriculture, Ecosystems and Environment</i> , 2013, 181, 31-40.	2.5	70

#	ARTICLE	IF	CITATIONS
1279	Characterizing the spatial pattern of marshlands in the Sanjiang Plain, Northeast China. <i>Ecological Engineering</i> , 2013, 53, 335-342.	1.6	40
1280	Sustainability research: Organizational challenge for intermediary research institutes. <i>Njas - Wageningen Journal of Life Sciences</i> , 2013, 66, 75-81.	7.9	13
1281	How are America's private forests changing? An integrated assessment of forest management, housing pressure, and urban development in alternate emissions scenarios. <i>Land Use Policy</i> , 2013, 32, 230-238.	2.5	7
1282	Seasonal variations in soil respiration, heterotrophic respiration and autotrophic respiration of a wheat and maize rotation cropland in the North China Plain. <i>Agricultural and Forest Meteorology</i> , 2013, 180, 34-43.	1.9	84
1283	Land transitions in the American plains: Multilevel modeling of drivers of grassland conversion (1956–2006). <i>Agriculture, Ecosystems and Environment</i> , 2013, 168, 7-15.	2.5	29
1284	Tree community structural development in young boreal forests: A comparison of fire and harvesting disturbance. <i>Forest Ecology and Management</i> , 2013, 310, 19-26.	1.4	14
1285	Understanding enabling capacities for managing the "wicked problem" of nonpoint source water pollution in catchments: A conceptual framework. <i>Journal of Environmental Management</i> , 2013, 128, 441-452.	3.8	114
1286	Does the terrestrial biosphere have planetary tipping points?. <i>Trends in Ecology and Evolution</i> , 2013, 28, 396-401.	4.2	205
1287	Conceptual and operational understanding of learning for sustainability: A case study of the beef industry in north-eastern Australia. <i>Journal of Environmental Management</i> , 2013, 119, 182-193.	3.8	36
1288	Assessing the impact of restoration-induced land conversion and management alternatives on net primary productivity in Inner Mongolian grassland, China. <i>Global and Planetary Change</i> , 2013, 108, 29-41.	1.6	150
1289	Landownership is an unexplored determinant of forest understory plant composition in Northern France. <i>Forest Ecology and Management</i> , 2013, 306, 281-291.	1.4	13
1290	Signatures of Cool Gas Fueling a Star-Forming Galaxy at Redshift 2.3. <i>Science</i> , 2013, 341, 50-53.	6.0	186
1291	Characterizing temporal vegetation dynamics of land use in regional scale of Java Island, Indonesia. <i>Journal of Land Use Science</i> , 2013, 8, 1-30.	1.0	20
1292	Terrestrial carbon balance in tropical Asia: Contribution from cropland expansion and land management. <i>Global and Planetary Change</i> , 2013, 100, 85-98.	1.6	44
1293	The integration of crop rotation and tillage practices in the assessment of ecosystem services provision at the regional scale. <i>Ecological Indicators</i> , 2013, 32, 157-171.	2.6	48
1294	Improved evaporative flux partitioning and carbon flux in the land surface model JULES: Impact on the simulation of land surface processes in temperate Europe. <i>Agricultural and Forest Meteorology</i> , 2013, 181, 108-124.	1.9	25
1295	Beyond classifications: Combining continuous and discrete approaches to better understand land-cover change within the lower Mekong River region. <i>Applied Geography</i> , 2013, 39, 26-45.	1.7	11
1296	A conceptual framework for analysing and measuring land-use intensity. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 464-470.	3.1	236

#	ARTICLE	IF	CITATIONS
1297	Managing carbon in a multiple use world: The implications of land-use decision context for carbon management. <i>Global Environmental Change</i> , 2013, 23, 291-300.	3.6	27
1298	Financial potential of rubber plantations considering rubberwood production: Wood and crop production nexus. <i>Biomass and Bioenergy</i> , 2013, 49, 131-142.	2.9	10
1299	Wilderness is dead: Whither critical zone studies and geomorphology in the Anthropocene?. <i>Anthropocene</i> , 2013, 2, 4-15.	1.6	50
1300	Irrigation agriculture affects organic matter decomposition in semi-arid terrestrial and aquatic ecosystems. <i>Journal of Hazardous Materials</i> , 2013, 263, 139-145.	6.5	22
1301	Remote sensing based analysis of urban heat islands with vegetation cover in Colombo city, Sri Lanka using Landsat-7 ETM+ data. <i>Urban Climate</i> , 2013, 5, 19-35.	2.4	109
1302	Reserve selection with land market feedbacks. <i>Journal of Environmental Management</i> , 2013, 114, 276-284.	3.8	11
1303	Use of agro-climatic zones to upscale simulated crop yield potential. <i>Field Crops Research</i> , 2013, 143, 44-55.	2.3	234
1304	Evaluation of Spatiotemporal Dynamics of Simulated Land Use/Cover in China Using a Probabilistic Cellular Automata-Markov Model. <i>Pedosphere</i> , 2013, 23, 243-255.	2.1	18
1305	Assessing planetary and regional nitrogen boundaries related to food security and adverse environmental impacts. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 392-402.	3.1	210
1306	Revisiting the forest transition theory with historical records and geospatial data: A case study from Mississippi (USA). <i>Land Use Policy</i> , 2013, 32, 1-13.	2.5	29
1307	Towards the planning and design of disturbance patterns across scales to counter biological invasions. <i>Journal of Environmental Management</i> , 2013, 128, 192-203.	3.8	6
1308	A spatially explicit scheme for tracking and validating annual landscape scale changes in soil carbon. <i>Applied Geography</i> , 2013, 37, 101-113.	1.7	4
1309	Land-cover changes of national nature reserves in China. <i>Journal of Chinese Geography</i> , 2013, 23, 258-270.	1.5	13
1310	Changes in quantity and quality of cropland and the implications for grain production in the Huang-Huai-Hai Plain of China. <i>Food Security</i> , 2013, 5, 69-82.	2.4	76
1311	Wildlife disease prevalence in human-modified landscapes. <i>Biological Reviews</i> , 2013, 88, 427-442.	4.7	208
1312	Allelic variation at a single gene increases food value in a drought-tolerant staple cereal. <i>Nature Communications</i> , 2013, 4, 1483.	5.8	41
1313	From forest and agro-ecosystems to the microecosystems of the human body: what can landscape ecology tell us about tumor growth, metastasis, and treatment options?. <i>Evolutionary Applications</i> , 2013, 6, 82-91.	1.5	19
1314	Ancient human agricultural practices can promote activities of contemporary non-human soil ecosystem engineers: A case study in coastal savannas of French Guiana. <i>Soil Biology and Biochemistry</i> , 2013, 62, 46-56.	4.2	18

#	ARTICLE	IF	CITATIONS
1315	Spatial isolation slows down directional plant functional group assembly in restored semi-natural grasslands. <i>Journal of Applied Ecology</i> , 2013, 50, 404-413.	1.9	50
1316	The economics of ecosystem services: from local analysis to national policies. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 78-86.	3.1	41
1317	Impacts of edge density of field patches on plant species richness and community turnover among margin habitats in agricultural landscapes. <i>Ecological Indicators</i> , 2013, 31, 25-34.	2.6	23
1318	A QUANTITATIVE PROCEDURE FOR THE SPATIAL CHARACTERIZATION OF URBAN LAND USE. <i>International Journal of Modern Physics C</i> , 2013, 24, 1250092.	0.8	9
1319	Nanoscale materials and their use in water contaminants removal—a review. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1239-1260.	2.7	192
1320	Human contact influences the foraging behaviour and parasite community in long-tailed macaques. <i>Parasitology</i> , 2013, 140, 709-718.	0.7	27
1321	Temporal changes in zooplankton species diversity in response to environmental changes in an alluvial valley. <i>Limnologia</i> , 2013, 43, 114-121.	0.7	58
1322	Land Use and Land Management Effects on Nitrous Oxide Fluxes. , 2013, , 177-212.		1
1323	Carrying Capacity for Aquaculture, Modeling Frameworks for Determination of. , 2013, , 417-448.		13
1325	Life in a mosaic landscape: anthropogenic habitat fragmentation affects genetic population structure in a frugivorous bat species. <i>Conservation Genetics</i> , 2013, 14, 925-934.	0.8	39
1326	Daily dynamics of radiation surface temperature of different land cover types in a temperate cultural landscape: Consequences for the local climate. <i>Ecological Engineering</i> , 2013, 54, 145-154.	1.6	67
1327	Phylogenetic alpha and beta diversities of butterfly communities correlate with climate in the western Swiss Alps. <i>Ecography</i> , 2013, 36, 541-550.	2.1	48
1328	Landscape composition, connectivity and fragment size drive effects of grassland fragmentation on insect communities. <i>Journal of Applied Ecology</i> , 2013, 50, 387-394.	1.9	118
1329	Land use causes genetic differentiation of life-history traits in <i>Bromus hordeaceus</i> . <i>Global Change Biology</i> , 2013, 19, 892-899.	4.2	23
1330	Effects of an experimental short-term cortisol challenge on the behaviour of wild creek chub <i>Semotilus atromaculatus</i> in mesocosm and stream environments. <i>Journal of Fish Biology</i> , 2013, 82, 1138-1158.	0.7	17
1331	Impact of Ecological Restoration on Ecosystem Services. , 2013, , 199-208.		5
1332	Social ecological complex adaptive systems: a framework for research on payments for ecosystem services. <i>Urban Ecosystems</i> , 2013, 16, 53-77.	1.1	25
1333	Amphibian use of urban stormwater wetlands: The role of natural habitat features. <i>Landscape and Urban Planning</i> , 2013, 113, 139-149.	3.4	49

#	ARTICLE	IF	CITATIONS
1334	Individual dispersal, landscape connectivity and ecological networks. <i>Biological Reviews</i> , 2013, 88, 310-326.	4.7	481
1335	Range size and climatic niche correlate with the vulnerability of epiphytes to human land use in the tropics. <i>Journal of Biogeography</i> , 2013, 40, 963-976.	1.4	21
1336	The importance of remnants of natural vegetation for maintaining ant diversity in Brazilian agricultural landscapes. <i>Biodiversity and Conservation</i> , 2013, 22, 983-997.	1.2	33
1337	Barriers or corridors? The overlooked role of unpaved roads in endozoochorous seed dispersal. <i>Journal of Applied Ecology</i> , 2013, 50, 767-774.	1.9	83
1338	Sustainable Agriculture and Climate Changes in Egypt. <i>Sustainable Agriculture Reviews</i> , 2013, , 41-95.	0.6	43
1339	Social-ecological traps and transformations in dryland agro-ecosystems: Using water system innovations to change the trajectory of development. <i>Global Environmental Change</i> , 2013, 23, 51-60.	3.6	99
1340	Refuge for native lady beetles (<sc>C</sc>occinellidae) in perennial grassland habitats. <i>Insect Conservation and Diversity</i> , 2013, 6, 671-679.	1.4	18
1341	Next generation of global land cover characterization, mapping, and monitoring. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2013, 25, 30-37.	1.4	143
1342	A Small-scale Land-sparing Approach to Conserving Biological Diversity in Tropical Agricultural Landscapes. <i>Conservation Biology</i> , 2013, 27, 785-795.	2.4	103
1343	Both forest fragmentation and coffee cultivation negatively affect epiphytic orchid diversity in Ethiopian moist evergreen Afromontane forests. <i>Biological Conservation</i> , 2013, 159, 285-291.	1.9	46
1344	Soil macrofauna as indicators of soil quality and land use impacts in smallholder agroecosystems of western Nicaragua. <i>Ecological Indicators</i> , 2013, 27, 71-82.	2.6	103
1346	Effects of Human Disturbance and Habitat Fragmentation on Stingless Bees. , 2013, , 269-282.		15
1347	Crop Traits crop/cropping trait : Gene Isolation crop/cropping trait gene isolation. , 2013, , 667-698.		0
1348	Landscape Modeling. , 2013, , 531-538.		1
1349	Modeling maize yield responses to improvement in nutrient, water and cultivar inputs in sub-Saharan Africa. <i>Agricultural Systems</i> , 2013, 119, 22-34.	3.2	70
1350	Land use intensification differentially benefits alien over native predators in agricultural landscape mosaics. <i>Diversity and Distributions</i> , 2013, 19, 749-759.	1.9	37
1351	Measuring the temporal instability of land change using the Flow matrix. <i>International Journal of Geographical Information Science</i> , 2013, 27, 1696-1716.	2.2	25
1352	Predicting the fate of French bird communities under agriculture and climate change scenarios. <i>Environmental Science and Policy</i> , 2013, 33, 120-132.	2.4	20

#	ARTICLE	IF	CITATIONS
1353	Land-cover change effects on trophic interactions: Current knowledge and future challenges in research and conservation. <i>Basic and Applied Ecology</i> , 2013, 14, 1-11.	1.2	12
1354	A framework for modeling payments for ecosystem services with agent-based models, Bayesian belief networks and opinion dynamics models. <i>Environmental Modelling and Software</i> , 2013, 45, 15-28.	1.9	111
1355	Symbiotically modified organisms: nontoxic fungal endophytes in grasses. <i>Trends in Plant Science</i> , 2013, 18, 420-427.	4.3	72
1356	Assessment of multiple ecosystem services in New Zealand at the catchment scale. <i>Environmental Modelling and Software</i> , 2013, 43, 37-48.	1.9	64
1357	Ecological intensification: harnessing ecosystem services for food security. <i>Trends in Ecology and Evolution</i> , 2013, 28, 230-238.	4.2	1,325
1358	Biotrophic transportome in mutualistic plant-fungal interactions. <i>Mycorrhiza</i> , 2013, 23, 597-625.	1.3	157
1359	An Automated Method for Global Urban Area Mapping by Integrating ASTER Satellite Images and GIS Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013, 6, 1004-1019.	2.3	32
1360	The effects of land use changes on streams and rivers in mediterranean climates. <i>Hydrobiologia</i> , 2013, 719, 383-425.	1.0	142
1361	Biodiversity-Friendly Farming. , 2013, , 418-429.		5
1362	Conserving Biodiversity Outside Protected Areas. , 2013, , 289-305.		5
1363	Spatial variability of the adaptation of grassland vegetation to climatic change in Inner Mongolia of China. <i>Applied Geography</i> , 2013, 43, 1-12.	1.7	36
1364	Potential Bioresources as Future Sources of Biofuels Production: An Overview. , 2013, , 223-258.		31
1365	Highlighting order and disorder in social-ecological landscapes to foster adaptive capacity and sustainability. <i>Landscape Ecology</i> , 2013, 28, 1161-1173.	1.9	50
1366	Feeding the World and Protecting Biodiversity. , 2013, , 426-434.		4
1367	Finding the appropriate variables to model the distribution of vector-borne parasites with different environmental preferences: climate is not enough. <i>Global Change Biology</i> , 2013, 19, 3245-3253.	4.2	42
1368	How much land-based greenhouse gas mitigation can be achieved without compromising food security and environmental goals?. <i>Global Change Biology</i> , 2013, 19, 2285-2302.	4.2	454
1369	Assessing woody biomass in African tropical savannahs by multiscale remote sensing. <i>International Journal of Remote Sensing</i> , 2013, 34, 4525-4549.	1.3	43
1370	Land system architecture: Using land systems to adapt and mitigate global environmental change. <i>Global Environmental Change</i> , 2013, 23, 395-397.	3.6	99

#	ARTICLE	IF	CITATIONS
1371	Bird communities in habitats along a successional gradient: Divergent patterns of species richness, specialization and threat. <i>Basic and Applied Ecology</i> , 2013, 14, 423-431.	1.2	23
1372	A new bully on the block: Does urbanization promote Bewick's wren (<i>Thryomanes bewickii</i>) aggressive exclusion of Pacific wrens (<i>Troglodytes pacificus</i>)?. <i>Biological Conservation</i> , 2013, 161, 128-141.	1.9	14
1373	Effects of Pea Cultivation as Cover Crop on Nitrogen-Use Efficiency and Nitrogen Uptake by Subsequent Maize and Sunflower Crops in a Sandy Soil in Central Greece. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 861-868.	0.6	8
1374	Forecasting fish distribution along stream networks: brown trout (<i>Salmo trutta</i>) in Europe. <i>Diversity and Distributions</i> , 2013, 19, 1059-1071.	1.9	90
1375	Insectivory in <i>Pinus radiata</i> plantations with different degree of structural complexity. <i>Forest Ecology and Management</i> , 2013, 304, 132-136.	1.4	38
1376	Mapping deciduous rubber plantations through integration of PALSAR and multi-temporal Landsat imagery. <i>Remote Sensing of Environment</i> , 2013, 134, 392-402.	4.6	183
1377	Ecological Restoration. <i>Advances in Agronomy</i> , 2013, , 173-222.	2.4	42
1378	Current potassium management status and grain yield response of Chinese maize to potassium application. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 441-449.	1.1	22
1379	Changing from petroleum to wood-based materials: critical review of how product sustainability characteristics can be assessed and compared. <i>Journal of Cleaner Production</i> , 2013, 39, 372-385.	4.6	29
1380	A 2010 map estimate of annually tilled cropland within the conterminous United States. <i>Agricultural Systems</i> , 2013, 114, 95-105.	3.2	58
1381	Mapping syndromes of land change in Spain with remote sensing time series, demographic and climatic data. <i>Land Use Policy</i> , 2013, 30, 685-702.	2.5	103
1382	Post forest reversal discussion: Restructuring public subsidy system for private forests under the differences of topographic conditions in Norway. <i>Land Use Policy</i> , 2013, 31, 249-258.	2.5	5
1383	Institutional entrepreneurs, global networks, and the emergence of international institutions for ecosystem-based management: The Coral Triangle Initiative. <i>Marine Policy</i> , 2013, 38, 195-204.	1.5	73
1384	Marketed outputs and non-marketed ecosystem services: the evaluation of marginal costs. <i>European Review of Agricultural Economics</i> , 2013, 40, 573-603.	1.5	15
1385	Using the Lund-Potsdam-Jena model to understand the different responses of three woody plants to land use in China. <i>Advances in Atmospheric Sciences</i> , 2013, 30, 515-524.	1.9	1
1386	Wind and Water Dispersal of Wetland Plants Across Fragmented Landscapes. <i>Ecosystems</i> , 2013, 16, 434-451.	1.6	61
1387	Trade-offs between maintenance of ecosystem services and socio-economic development in rural mountainous communities in southern Spain: A dynamic simulation approach. <i>Journal of Environmental Management</i> , 2013, 131, 280-297.	3.8	61
1388	Molecules to modeling: <i>Toxoplasma gondii</i> oocysts at the human-animal environment interface. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 217-231.	0.7	75

#	ARTICLE	IF	CITATIONS
1389	Effects of coppicing on butterfly communities of woodlands. <i>Biological Conservation</i> , 2013, 159, 396-404.	1.9	72
1390	Assessment of Vegetation Establishment on Tailings Dam at an Iron Ore Mining Site of Suburban Beijing, China, 7 Years After Reclamation with Contrasting Site Treatment Methods. <i>Environmental Management</i> , 2013, 52, 748-757.	1.2	20
1391	Effects of the Conversion of Native Vegetation to Farmlands on Soil Microarthropod Biodiversity and Ecosystem Functioning in a Desert Oasis. <i>Ecosystems</i> , 2013, 16, 1364-1377.	1.6	16
1392	Land clearance not dieback continues to drive tree loss in a Tasmanian rural landscape. <i>Regional Environmental Change</i> , 2013, 13, 955-967.	1.4	11
1393	Assessment of private economic benefits and positive environmental externalities of tea plantation in China. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 8501-8516.	1.3	28
1394	Species adoption for sustainable forestry in Hong Kong's degraded countryside. <i>International Journal of Sustainable Development and World Ecology</i> , 2013, 20, 484-503.	3.2	12
1395	Modelling potential hydrological impact of abandoned underground mines in the Monday Creek Watershed, Ohio. <i>Hydrological Processes</i> , 2013, 27, 3607-3616.	1.1	8
1396	Post-Soviet cropland abandonment and carbon sequestration in European Russia, Ukraine, and Belarus. <i>Global Biogeochemical Cycles</i> , 2013, 27, 1175-1185.	1.9	161
1397	Global legume diversity assessment: Concepts, key indicators, and strategies. <i>Taxon</i> , 2013, 62, 249-266.	0.4	85
1398	A paradigm shift towards low-nitrifying production systems: the role of biological nitrification inhibition (BNI). <i>Annals of Botany</i> , 2013, 112, 297-316.	1.4	115
1399	Does growing vegetables in plastic greenhouses enhance regional ecosystem services beyond the food supply?. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 43-49.	1.9	110
1400	Dynamic land cover information: bridging the gap between remote sensing and natural resource management. <i>Ecology and Society</i> , 2013, 18, .	1.0	18
1401	Integrating Expert Knowledge into Mapping Ecosystem Services Trade-offs for Sustainable Forest Management. <i>Ecology and Society</i> , 2013, 18, .	1.0	75
1402	Perceiving and Responding to Gradual Landscape Change at the Community Level: Insights from a Case Study on Agricultural Abandonment in the Black Forest, Germany. <i>Ecology and Society</i> , 2013, 18, .	1.0	25
1403	Diversifying Agricultural Catchments by Incorporating Tallgrass Prairie Buffer Strips. <i>Ecological Restoration</i> , 2013, 31, 201-211.	0.6	26
1404	Study on the Change of Landscape Ecological Quality Based on Land Use: A Case Study in Resource-Exhausted Mining Area. <i>Applied Mechanics and Materials</i> , 0, 295-298, 2679-2683.	0.2	2
1406	Regional Climate Variability Responses to Future Land Surface Forcing in the Brazilian Amazon. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	0.6	1
1407	Dynamics of Forage Production in Pasture-woodlands of the Swiss Jura Mountains under Projected Climate Change Scenarios. <i>Ecology and Society</i> , 2013, 18, .	1.0	30

#	ARTICLE	IF	CITATIONS
1408	Response of Simulated Surface Air Temperature to the Interannual Variability of Leaf Area Index in Eastern China. <i>Advances in Meteorology</i> , 2013, 2013, 1-10.	0.6	3
1409	Trade-Offs between Ecosystem Services in a Mountain Region. <i>Ecology and Society</i> , 2013, 18, .	1.0	125
1410	How will land use affect air temperature in the surface boundary layer? Lessons learned from a comparative study on the energy balance of an oak savanna and annual grassland in California, USA. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 65, 19994.	0.8	87
1411	Effects of logging, hunting, and forest fragment size on physiological stress levels of two sympatric ateline primates in Colombia. , 2013, 1, cot031-cot031.		59
1412	An imperative need for global change research in tropical forests. <i>Tree Physiology</i> , 2013, 33, 903-912.	1.4	55
1413	The DURAMAZ indicator system: a cross-disciplinary comparative tool for assessing ecological and social changes in the Amazon. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120475.	1.8	14
1414	Changes in Cytoplasmic Volume Are Sufficient to Drive Spindle Scaling. <i>Science</i> , 2013, 342, 853-856.	6.0	175
1415	Global human appropriation of net primary production doubled in the 20th century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10324-10329.	3.3	501
1416	Intensifying the Countryside: A Sociological Study of Cropland Lost to the Built Environment in the United States, 2001â€“2006. <i>Social Forces</i> , 2013, 92, 815-838.	0.9	13
1417	Breeding for genetic improvement of forage plants in relation to increasing animal production with reduced environmental footprint. <i>Animal</i> , 2013, 7, 79-88.	1.3	39
1418	Tapping unsustainable groundwater stores for agricultural production in the High Plains Aquifer of Kansas, projections to 2110. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3477-86.	3.3	163
1419	Analysis of long-term trends (1950â€“2009) in precipitation, runoff and runoff coefficient in major urban watersheds in the United States. <i>Environmental Research Letters</i> , 2013, 8, 024020.	2.2	39
1420	New Zealand Falcon nests suffer lower predation in agricultural habitat than in natural habitat. <i>Bird Conservation International</i> , 2013, 23, 512-519.	0.7	5
1421	Integrated Conservation and Development: Impacts on Households in a Philippine Park. <i>Journal of Environment and Development</i> , 2013, 22, 435-458.	1.6	6
1422	Warming/cooling effects of cropland greenness changes during 1982â€“2006 in the North China Plain. <i>Environmental Research Letters</i> , 2013, 8, 024038.	2.2	49
1423	Yield Trends Are Insufficient to Double Global Crop Production by 2050. <i>PLoS ONE</i> , 2013, 8, e66428.	1.1	2,328
1424	Energy prices will play an important role in determining global land use in the twenty first century. <i>Environmental Research Letters</i> , 2013, 8, 014014.	2.2	15
1425	The Monitoring of Land-Cover Change and Management across Gradient Landscapes in Africa. , 2013, , 165-209.		3

#	ARTICLE	IF	CITATIONS
1426	Soil and Land Resources for Agricultural Production: General Trends and Future Scenarios-A Worldwide Perspective. <i>International Soil and Water Conservation Research</i> , 2013, 1, 1-14.	3.0	62
1427	Conceptual Model for the Evaluation and Optimization of Sustainable Land Use. <i>Advanced Materials Research</i> , 2013, 718-720, 327-332.	0.3	0
1428	Multiple ecosystem services of a changing Alpine landscape: past, present and future. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2013, 9, 123-135.	2.9	80
1429	Effects of Land Use Change on Hydrologic Response at a Watershed Scale, Arkansas. <i>Journal of Hydrologic Engineering - ASCE</i> , 2013, 18, 1779-1785.	0.8	31
1430	Human health impacts of ecosystem alteration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18753-18760.	3.3	327
1431	Timely and accurate national-scale mapping of urban land in China using Defense Meteorological Satellite Program's Operational Linescan System nighttime stable light data. <i>Journal of Applied Remote Sensing</i> , 2013, 7, 073535.	0.6	58
1432	Systematic Modeling of Impacts of Land Use and Land Cover Changes on Regional Climate: A Review. <i>Advances in Meteorology</i> , 2013, 2013, 1-11.	0.6	84
1433	Projected Impacts of Bioenergy-Demand-Induced Land Use and Cover Changes on Regional Climate in Central Europe. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	0.6	0
1434	A Preliminary Assessment of Ethiopian Sacred Grove Status at the Landscape and Ecosystem Scales.. <i>Diversity</i> , 2013, 5, 320-334.	0.7	53
1435	Implications of accounting for land use in simulations of ecosystem carbon cycling in Africa. <i>Earth System Dynamics</i> , 2013, 4, 385-407.	2.7	118
1436	Impacts of Future Grassland Changes on Surface Climate in Mongolia. <i>Advances in Meteorology</i> , 2013, 2013, 1-9.	0.6	5
1437	Scenario Analyses of Land Use Conversion in the North China Plain: An Econometric Approach. <i>Advances in Meteorology</i> , 2013, 2013, 1-8.	0.6	4
1438	Impacts of Vegetation Change on the Regional Surface Climate: A Scenario-Based Analysis of Afforestation in Jiangxi Province, China. <i>Advances in Meteorology</i> , 2013, 2013, 1-8.	0.6	11
1439	Crop Expansion and Conservation Priorities in Tropical Countries. <i>PLoS ONE</i> , 2013, 8, e51759.	1.1	236
1440	A method for characterizing information of anomaly change of land-use types. , 2013, , .		0
1441	Possible combined effects of climate change, deforestation, and harvesting on the epiphyte <i>Catopsis compacta</i> : a multidisciplinary approach. <i>Ecology and Evolution</i> , 2013, 3, 3935-3946.	0.8	10
1442	Spatio-temporal analysis of cropland changes in US in the last decade. , 2013, , .		1
1443	Preserving ecosystem services in urban regions: Challenges for planning and best practice examples from Switzerland. <i>Integrated Environmental Assessment and Management</i> , 2013, 9, 243-251.	1.6	28

#	ARTICLE	IF	CITATIONS
1444	Grazing alters the biophysical regulation of carbon fluxes in a desert steppe. <i>Environmental Research Letters</i> , 2013, 8, 025012.	2.2	61
1445	Governing the Global Land Grab: Multipolarity, Ideas, and Complexity in Transnational Governance. <i>Globalizations</i> , 2013, 10, 65-86.	1.9	75
1446	Applications of GIS and RS in distributed hydrological models. , 2013, , .		0
1447	Water-controlled wealth of nations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4230-4233.	3.3	108
1448	Urban expansion into a protected natural area in Mexico City: alternative management scenarios. <i>Journal of Environmental Planning and Management</i> , 2013, 56, 398-411.	2.4	35
1449	Increasing global crop harvest frequency: recent trends and future directions. <i>Environmental Research Letters</i> , 2013, 8, 044041.	2.2	164
1450	Agricultural land change in the Carpathian ecoregion after the breakdown of socialism and expansion of the European Union. <i>Environmental Research Letters</i> , 2013, 8, 045024.	2.2	139
1451	Globalization's unexpected impact on soybean production in South America: linkages between preferences for non-genetically modified crops, eco-certifications, and land use. <i>Environmental Research Letters</i> , 2013, 8, 044055.	2.2	68
1452	Landscape metrics for analysing urbanization-induced land use and land cover changes. <i>Geocarto International</i> , 2013, 28, 582-593.	1.7	51
1453	VIIRS constant spatial-resolution advantages. <i>International Journal of Remote Sensing</i> , 2013, 34, 5761-5777.	1.3	56
1454	Hierarchical modeling of urban growth across the conterminous USA: developing meso-scale quantity drivers for the Land Transformation Model. <i>Journal of Land Use Science</i> , 2013, 8, 422-442.	1.0	55
1455	Detection of long-term landscape changes and trajectories in a Pannonian sand region: comparing land-cover and habitat-based approaches at two spatial scales. <i>Community Ecology</i> , 2013, 14, 219-230.	0.5	34
1456	Consequences of climate change for biotic disturbances in North American forests. <i>Ecological Monographs</i> , 2013, 83, 441-470.	2.4	351
1457	The use of dynamic global vegetation models for simulating hydrology and the potential integration of satellite observations. <i>Progress in Physical Geography</i> , 2013, 37, 63-97.	1.4	42
1458	Used planet: A global history. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7978-7985.	3.3	611
1459	Land-use and land-cover change detection in a semi-arid area of Niger using multi-temporal analysis of Landsat images. <i>International Journal of Remote Sensing</i> , 2013, 34, 4769-4790.	1.3	40
1460	Greenhouse Gas Contribution on Climate Change. , 2013, , 26-61.		1
1461	The Role of Scale in Determining Surface Energy Fluxes from Remote Sensing. , 2013, , 283-300.		0

#	ARTICLE	IF	CITATIONS
1463	Spatial&temporal variations of evapotranspiration and runoff/precipitation ratios responding to the changing climate in the Pacific Northwest during 1921&2006. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 380-394.	1.2	19
1464	Which intrinsic traits predict vulnerability to extinction depends on the actual threatening processes. <i>Ecosphere</i> , 2013, 4, 1-16.	1.0	96
1465	Introduction to themed section" supporting ecosystem services with conservation agricultural approaches. <i>Renewable Agriculture and Food Systems</i> , 2013, 28, 99-101.	0.8	2
1466	Crossing borders and linking plural knowledge: biodiversity conservation, ecosystem services and human well-being. <i>International Journal of Innovation and Sustainable Development</i> , 2013, 7, 111.	0.3	21
1467	Dissolved and particulate organic carbon fluxes from an agricultural watershed during consecutive tropical storms. <i>Geophysical Research Letters</i> , 2013, 40, 5147-5152.	1.5	33
1468	Tree Crops, a Permanent Agriculture: Concepts from the Past for a Sustainable Future. <i>Resources</i> , 2013, 2, 457-488.	1.6	27
1469	Emerging Threats to Forests: Resilience and Strategies at System Scale. <i>American Journal of Plant Sciences</i> , 2013, 04, 739-748.	0.3	3
1470	Envisioning the future of transhumant pastoralism through participatory scenario planning: a case study in Spain. <i>Rangeland Journal</i> , 2013, 35, 251.	0.4	46
1471	Green Water and Global Food Security. <i>Vadose Zone Journal</i> , 2013, 12, 1-6.	1.3	66
1472	Key areas for conserving United States' biodiversity likely threatened by future land use change. <i>Ecosphere</i> , 2013, 4, 1-13.	1.0	22
1473	Coupled surface-subsurface flow hydrodynamic model for surface irrigation. , 2013, , .		0
1474	Effects of Crop Rotation and Management System on Water&Extractable Organic Matter Concentration, Structure, and Bioavailability in a Chernozemic Agricultural Soil. <i>Journal of Environmental Quality</i> , 2013, 42, 179-190.	1.0	20
1475	Incorporating grassland management in ORCHIDEE: model description and evaluation at 11 eddy-covariance sites in Europe. <i>Geoscientific Model Development</i> , 2013, 6, 2165-2181.	1.3	58
1476	Oxidizable carbon fractions in Red Latosol under different management systems. <i>Revista Ciencia Agronomica</i> , 2013, 44, 242-250.	0.1	12
1477	Molecular genetic diversity in populations of the stingless bee <i>Plebeia remota</i> : A case study. <i>Genetics and Molecular Biology</i> , 2013, 36, 118-123.	0.6	17
1478	Food sovereignty: an alternative paradigm for poverty reduction and biodiversity conservation in Latin America. <i>F1000Research</i> , 2013, 2, 235.	0.8	81
1479	Constructing Comprehensive Datasets for Understanding Human and Climate Change Impacts on Hydrologic Cycle. <i>Irrigation & Drainage Systems Engineering</i> , 2013, 02, .	0.1	3
1480	Land Change in the Mission-Aransas Coastal Region, Texas: Implications for Coastal Vulnerability and Protected Areas. <i>Sustainability</i> , 2013, 5, 4247-4267.	1.6	8

#	ARTICLE	IF	CITATIONS
1481	The Jena Diversity-Dynamic Global Vegetation Model (JeDi-DGVM): a diverse approach to representing terrestrial biogeography and biogeochemistry based on plant functional trade-offs. <i>Biogeosciences</i> , 2013, 10, 4137-4177.	1.3	162
1482	Implementation of dynamic crop growth processes into a land surface model: evaluation of energy, water and carbon fluxes under corn and soybean rotation. <i>Biogeosciences</i> , 2013, 10, 8039-8066.	1.3	48
1483	Management Effectiveness and Land Cover Change in Dynamic Cultural Landscapes—Assessing a Central European Biosphere Reserve. <i>Ecology and Society</i> , 2013, 18, .	1.0	7
1484	Biocultural Refugia: Combating the Erosion of Diversity in Landscapes of Food Production. <i>Ecology and Society</i> , 2013, 18, .	1.0	97
1487	Livelihood Impacts of Environmental Conservation Programmes in the Amhara Region of Ethiopia. <i>Journal of Sustainable Development</i> , 2013, 6, .	0.1	13
1488	Efeito de borda sobre a camada de serapilheira em Ã¡rea de cerradÃ£o no leste de Mato Grosso. <i>Biotemas</i> , 2013, 26, .	0.2	2
1489	Habitat Characteristics of Forest Fragments Determine Specialisation of Plant-Frugivore Networks in a Mosaic Forest Landscape. <i>PLoS ONE</i> , 2013, 8, e54956.	1.1	24
1490	Current and Future Land Use around a Nationwide Protected Area Network. <i>PLoS ONE</i> , 2013, 8, e55737.	1.1	74
1491	Changes in Bird Functional Diversity across Multiple Land Uses: Interpretations of Functional Redundancy Depend on Functional Group Identity. <i>PLoS ONE</i> , 2013, 8, e63671.	1.1	133
1492	The Conservation Value of Traditional Rural Landscapes: The Case of Woodpeckers in Transylvania, Romania. <i>PLoS ONE</i> , 2013, 8, e65236.	1.1	42
1493	Influence of Land Mosaic Composition and Structure on Patchy Populations: The Case of the Water Vole (<i>Arvicola sapidus</i>) in Mediterranean Farmland. <i>PLoS ONE</i> , 2013, 8, e69976.	1.1	9
1494	Peopleâ€™s Perceptions about the Importance of Forests on Borneo. <i>PLoS ONE</i> , 2013, 8, e73008.	1.1	89
1495	Ecosystem-Service Tradeoffs Associated with Switching from Annual to Perennial Energy Crops in Riparian Zones of the US Midwest. <i>PLoS ONE</i> , 2013, 8, e80093.	1.1	76
1496	Alternative Land Management Strategies and Their Impact on Soil Conservation. <i>Agriculture (Switzerland)</i> , 2013, 3, 464-483.	1.4	28
1497	Land Change in the Greater Antilles between 2001 and 2010. <i>Land</i> , 2013, 2, 81-107.	1.2	42
1498	Multivariate Analysis of Rangeland Vegetation and Soil Organic Carbon Describes Degradation, Informs Restoration and Conservation. <i>Land</i> , 2013, 2, 328-350.	1.2	18
1499	Landscape Dynamics on the Island of La Gonave, Haiti, 1990â€“2010. <i>Land</i> , 2013, 2, 493-507.	1.2	11
1500	Land Saturation in SE Niger: Triangulating Qualitative and Quantitative Information for Critical Assessment of Land Use Trajectories. <i>Land</i> , 2013, 2, 508-533.	1.2	4

#	ARTICLE	IF	CITATIONS
1501	On the Spatio-Temporal Approaches Towards Conservation of Extensively Managed Rural Landscapes in Central-Eastern Europe. <i>Journal of Landscape Ecology</i> (Czech Republic), 2013, 6, 32-46.	0.2	8
1502	Land use change effects on runoff generation in a humid tropical montane cloud forest region. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 3543-3560.	1.9	106
1503	ForestSim Model of Impacts of Smallholder Dynamics: Forested Landscapes of the Upper Peninsula of Michigan. <i>International Journal of Forestry Research</i> , 2013, 2013, 1-13.	0.2	8
1504	Up, Up and Away! The Economics of Vertical Farming. <i>Journal of Agricultural Studies</i> , 2013, 2, 40.	0.2	89
1505	Changes in Regulating Ecosystem Services following Establishing Enclosures on Communal Grazing Lands in Ethiopia: A Synthesis. <i>Journal of Ecosystems</i> , 2013, 2013, 1-12.	0.7	30
1506	Vegetation. <i>Developments in Earth Surface Processes</i> , 2013, , 133-163.	2.8	4
1507	Carbon Signatures of Development Patterns along a Gradient of Urbanization. , 0, , 305-328.		0
1508	Ecosystem Sustainability through Strategies of Integrated Carbon and Land-Use Management. , 0, , 523-538.		1
1509	Proximity to agriculture alters abundance and community composition of wild sunflower mutualists and antagonists. <i>Ecosphere</i> , 2013, 4, 1-16.	1.0	7
1510	Comparing Organic and Conventional Farming Systems: Metrics and Research Approaches. <i>Crop Management</i> , 2013, 12, 1-6.	0.3	19
1511	A data assimilation framework for constraining upscaled cropland carbon flux seasonality and biometry with MODIS. <i>Biogeosciences</i> , 2013, 10, 2451-2466.	1.3	15
1512	Towards a more objective evaluation of modelled land-carbon trends using atmospheric CO ₂ and satellite-based vegetation activity observations. <i>Biogeosciences</i> , 2013, 10, 4189-4210.	1.3	24
1513	The role of phosphorus dynamics in tropical forests – a modeling study using CLM-CNP. <i>Biogeosciences</i> , 2014, 11, 1667-1681.	1.3	179
1514	Structure, Composition and Metagenomic Profile of Soil Microbiomes Associated to Agricultural Land Use and Tillage Systems in Argentine Pampas. <i>PLoS ONE</i> , 2014, 9, e99949.	1.1	191
1515	Generalized Drivers in the Mammalian Endangerment Process. <i>PLoS ONE</i> , 2014, 9, e90292.	1.1	20
1516	Development and Applications of a Comprehensive Land Use Classification and Map for the US. <i>PLoS ONE</i> , 2014, 9, e94628.	1.1	75
1517	Habitat Availability Is a More Plausible Explanation than Insecticide Acute Toxicity for U.S. Grassland Bird Species Declines. <i>PLoS ONE</i> , 2014, 9, e98064.	1.1	41
1518	Low-Intensity Agricultural Landscapes in Transylvania Support High Butterfly Diversity: Implications for Conservation. <i>PLoS ONE</i> , 2014, 9, e103256.	1.1	69

#	ARTICLE	IF	CITATIONS
1519	Modeling Spatial Patterns of Soil Respiration in Maize Fields from Vegetation and Soil Property Factors with the Use of Remote Sensing and Geographical Information System. PLoS ONE, 2014, 9, e105150.	1.1	12
1520	Global Agricultural Land Resources – A High Resolution Suitability Evaluation and Its Perspectives until 2100 under Climate Change Conditions. PLoS ONE, 2014, 9, e107522.	1.1	269
1521	Discriminating the Drivers of Edge Effects on Nest Predation: Forest Edges Reduce Capture Rates of Ship Rats (<i>Rattus rattus</i>), a Globally Invasive Nest Predator, by Altering Vegetation Structure. PLoS ONE, 2014, 9, e113098.	1.1	14
1522	Balancing on a threshold of alternate development paths: regime shift, traps and transformations. , 0, 68-93.		0
1524	Water footprints of cities – indicators for sustainable consumption and production. Hydrology and Earth System Sciences, 2014, 18, 213-226.	1.9	69
1525	Soil Diversity as Affected by Land Use in China: Consequences for Soil Protection. Scientific World Journal, The, 2014, 2014, 1-12.	0.8	11
1526	Nitrogen and Carbon Biogeochemistry in Forest Sites along an Indirect Urban–Rural Gradient in Southeastern Michigan. Forests, 2014, 5, 643-665.	0.9	6
1527	Interrelationships of Land Use/Cover Change and Topography with Soil Acidity and Salinity as Indicators of Land Degradation. Land, 2014, 3, 282-299.	1.2	13
1528	Driving Forces in Archetypical Land-Use Changes in a Mountainous Watershed in East Asia. Land, 2014, 3, 957-980.	1.2	36
1529	Mapping Crop Cycles in China Using MODIS-EVI Time Series. Remote Sensing, 2014, 6, 2473-2493.	1.8	108
1530	Assessment of Coarse-Resolution Land Cover Products Using CASI Hyperspectral Data in an Arid Zone in Northwestern China. Remote Sensing, 2014, 6, 2864-2883.	1.8	14
1531	A Novel Land Cover Classification Map Based on a MODIS Time-Series in Xinjiang, China. Remote Sensing, 2014, 6, 3387-3408.	1.8	19
1532	Mapping Land Management Regimes in Western Ukraine Using Optical and SAR Data. Remote Sensing, 2014, 6, 5279-5305.	1.8	34
1533	A Bayesian Based Method to Generate a Synergetic Land-Cover Map from Existing Land-Cover Products. Remote Sensing, 2014, 6, 5589-5613.	1.8	18
1534	Human Land-Use Practices Lead to Global Long-Term Increases in Photosynthetic Capacity. Remote Sensing, 2014, 6, 5717-5731.	1.8	65
1535	Land-Use Mapping in a Mixed Urban-Agricultural Arid Landscape Using Object-Based Image Analysis: A Case Study from Maricopa, Arizona. Remote Sensing, 2014, 6, 6089-6110.	1.8	19
1536	Integration of Optical and Synthetic Aperture Radar Imagery for Improving Crop Mapping in Northwestern Benin, West Africa. Remote Sensing, 2014, 6, 6472-6499.	1.8	139
1537	Governing Harmonious Human Engagement with the Spatial Capital. Sustainability, 2014, 6, 1203-1221.	1.6	0

#	ARTICLE	IF	CITATIONS
1538	Integrated Metrics for Improving the Life Cycle Approach to Assessing Product System Sustainability. Sustainability, 2014, 6, 1386-1413.	1.6	37
1539	Analysis of Multi-Scale Changes in Arable Land and Scale Effects of the Driving Factors in the Loess Areas in Northern Shaanxi, China. Sustainability, 2014, 6, 1747-1760.	1.6	5
1540	Trends in Levels of Allochthonous Dissolved Organic Carbon in Natural Water: A Review of Potential Mechanisms under a Changing Climate. Water (Switzerland), 2014, 6, 2862-2897.	1.2	80
1541	Advancing catchment hydrology to deal with predictions under change. Hydrology and Earth System Sciences, 2014, 18, 649-671.	1.9	83
1542	Towards decision-based global land use models for improved understanding of the Earth system. Earth System Dynamics, 2014, 5, 117-137.	2.7	88
1544	Desastres relacionados À Água no Brasil: perspectivas e recomendações. Ambiente & Sociedade, 2014, 17, 133-152.	0.5	23
1545	Uma nova era geológica em nosso planeta: o Antropoceno?. Revista USP, 2014, , 13.	0.1	24
1546	A prototype framework for models of socio-hydrology: identification of key feedback loops and parameterisation approach. Hydrology and Earth System Sciences, 2014, 18, 2141-2166.	1.9	171
1547	Relações empíricas entre características dendrométricas da Caatinga brasileira e dados TM Landsat 5. Pesquisa Agropecuária Brasileira, 2014, 49, 306-315.	0.9	18
1548	Crop type influences edge effects on the reproduction of songbirds in sagebrush habitat near agriculture. Avian Conservation and Ecology, 2014, 9, .	0.3	9
1549	Effect of Cultivation on Dynamics of Organic and Inorganic Carbon Stocks in Songnen Plain. Agronomy Journal, 2014, 106, 1574-1582.	0.9	43
1550	A Simple Crop Phenology Algorithm in the Land Surface Model CNCLASS. Agronomy Journal, 2014, 106, 297-308.	0.9	4
1551	Development of Future Land Cover Change Scenarios in the Metropolitan Fringe, Oregon, U.S., with Stakeholder Involvement. Land, 2014, 3, 322-341.	1.2	13
1552	Climateâ€‘Humanâ€‘Land Interactions: A Review of Major Modelling Approaches. Land, 2014, 3, 793-833.	1.2	35
1553	Quantifying and Predicting the Water Quality Associated with Land Cover Change: A Case Study of the Blesbok Spruit Catchment, South Africa. Water (Switzerland), 2014, 6, 2946-2968.	1.2	30
1554	A Comparative Analysis of Global Cropping Systems Models and Maps. SSRN Electronic Journal, 2014, , .	0.4	22
1555	Understanding Relationships among Agro-Ecosystem Services Based on Emergy Analysis in Luancheng County, North China. Sustainability, 2014, 6, 8700-8719.	1.6	9
1556	Monitoring Forest Change in Landscapes Under-Going Rapid Energy Development: Challenges and New Perspectives. Land, 2014, 3, 617-638.	1.2	14

#	ARTICLE	IF	CITATIONS
1557	Exploring Non-Linear Relationships between Landscape and Aquatic Ecological Condition in Southern Wisconsin. <i>International Journal of Applied Geospatial Research</i> , 2014, 5, 1-20.	0.2	25
1558	Determinants of Land Use Change in South-West Region of Bangladesh. <i>SSRN Electronic Journal</i> , 2014, , .	0.4	1
1560	Ecosystem Servicesâ†. , 2014, , .		1
1561	Prioritising Land-Use Decisions for the Optimal Delivery of Ecosystem Services and Biodiversity Protection in Productive Landscapes. , 2014, , .		1
1562	Markov-CA model using analytical hierarchy process and multiregression technique. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 20, 012008.	0.2	19
1563	Individual and cumulative effects of agriculture, forestry and metal mining activities on the metal and phosphorus content of fluvial fine-grained sediment; Quesnel River Basin, British Columbia, Canada. <i>Science of the Total Environment</i> , 2014, 496, 435-442.	3.9	17
1566	Integrated Approach for Prioritizing Watersheds for Management: A Study of Lidder Catchment of Kashmir Himalayas. <i>Environmental Management</i> , 2014, 54, 1267-1287.	1.2	33
1567	Mapping infectious disease landscapes: unmanned aerial vehicles and epidemiology. <i>Trends in Parasitology</i> , 2014, 30, 514-519.	1.5	97
1568	The imprint of crop choice on global nutrient needs. <i>Environmental Research Letters</i> , 2014, 9, 084014.	2.2	25
1569	Recent cropping frequency, expansion, and abandonment in Mato Grosso, Brazil had selective land characteristics. <i>Environmental Research Letters</i> , 2014, 9, 064010.	2.2	106
1570	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 308-313.	3.3	243
1571	A method to identify the variable ecosystem services relationship across time: a case study on Yanhe Basin, China. <i>Landscape Ecology</i> , 2014, 29, 1689-1696.	1.9	75
1572	A 30 meter land cover mapping of China with an efficient clustering algorithm CBEST. <i>Science China Earth Sciences</i> , 2014, 57, 2293-2304.	2.3	18
1573	Understanding linkages between common agricultural policy and High Nature Value (HNV) farmland provision: an empirical analysis in Tuscany Region. <i>Agricultural and Food Economics</i> , 2014, 2, .	1.3	11
1574	An approach to spatially explicit reconstruction of historical forest in Northeast China. <i>Journal of Chinese Geography</i> , 2014, 24, 1022-1034.	1.5	8
1575	Preliminary analysis of spatiotemporal pattern of global land surface water. <i>Science China Earth Sciences</i> , 2014, 57, 2330-2339.	2.3	23
1576	Molecular diagnosis of bird-mediated pest consumption in tropical farmland. <i>SpringerPlus</i> , 2014, 3, 630.	1.2	16
1577	Effects of Urbanization on the Temperature Inversion Breakup in a Mountain Valley with Implications for Air Quality. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 840-858.	0.6	55

#	ARTICLE	IF	CITATIONS
1578	Assessing the homogenization of urban land management with an application to US residential lawn care. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4432-4437.	3.3	164
1579	Applying the ecosystem services framework to pasture-based livestock farming systems in Europe. Animal, 2014, 8, 1361-1372.	1.3	108
1580	Landscape Disturbance and Lake Response: Temporal and Spatial Perspectives. Freshwater Reviews: A Journal of the Freshwater Biological Association, 2014, 7, 77-120.	1.0	29
1581	Terrestrial ecosystem loss and biosphere collapse. Management of Environmental Quality, 2014, 25, 542-563.	2.2	9
1582	Unprecedented wind erosion and perturbation of surface geochemistry marks the Anthropocene in Australia. Journal of Geophysical Research F: Earth Surface, 2014, 119, 45-61.	1.0	32
1583	The use of nucleation techniques to restore the environment: a bibliometric analysis. Natureza A Conservacao, 2014, 12, 93-98.	2.5	25
1585	Is U.S. climatic diversity well represented within the existing federal protection network?. Ecological Applications, 2014, 24, 1898-1907.	1.8	14
1586	Criteria to evaluate the conservation value of strictly protected forest reserves in Central Europe. Biodiversity and Conservation, 2014, 23, 3519-3542.	1.2	21
1587	Protected Areas in an era of globalâ€“local change. Journal of Sustainable Tourism, 2014, 22, 507-527.	5.7	71
1588	Selection of Imagery Change Detection Methods Concerning Seasonal Difference. Advanced Materials Research, 2014, 1010-1012, 1248-1253.	0.3	0
1589	Spatial Variation of Surface Energy Fluxes Due to Land Use Changes across China. Energies, 2014, 7, 2194-2206.	1.6	14
1590	A river environment index for Korean national rivers: rationale, methods and application. Water Policy, 2014, 16, 481-500.	0.7	3
1591	Does multifunctionality matter to US farmers? Farmer motivations and conceptions of multifunctionality in dairy systems. Journal of Environmental Management, 2014, 146, 451-462.	3.8	23
1592	Assessing the Effectiveness of Payments for Ecosystem Services: an Agent-Based Modeling Approach. Ecology and Society, 2014, 19, .	1.0	27
1593	Potential impacts of climate change and regional anthropogenic activities in Central European mesoscale catchments. Hydrological Sciences Journal, 2014, , 141217125340005.	1.2	6
1594	Sustaining ecosystem services in cultural landscapes. Ecology and Society, 2014, 19, .	1.0	101
1595	Downscaling the Impacts of Large-Scale LUCC on Surface Temperature along with IPCC RCPs: A Global Perspective. Energies, 2014, 7, 2720-2739.	1.6	29
1596	Novel ecosystems in the Anthropocene: a revision of the novel ecosystem concept for pragmatic applications. Ecology and Society, 2014, 19, .	1.0	180

#	ARTICLE	IF	CITATIONS
1597	Unintended outcomes of farmers’ adaptation to climate variability: deforestation and conservation in Calakmul and Maya biosphere reserves. <i>Ecology and Society</i> , 2014, 19, .	1.0	20
1598	Generalizable principles for ecosystem stewardship-based management of social-ecological systems: lessons learned from Alaska. <i>Ecology and Society</i> , 2014, 19, .	1.0	15
1600	The importance of ecosystem services for rural inhabitants in a changing cultural landscape in Romania. <i>Ecology and Society</i> , 2014, 19, .	1.0	102
1601	Modeling the Impacts of a Man-Made Lake on the Meteorological Conditions of the Surrounding Areas. <i>Journal of Applied Meteorology and Climatology</i> , 2014, 53, 1121-1142.	0.6	8
1602	Environmental Sustainability of Alpine Livestock Farms. <i>Italian Journal of Animal Science</i> , 2014, 13, 3155.	0.8	99
1603	Ecological homogenization of urban USA. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 74-81.	1.9	343
1604	A participatory framework to assess multifunctional land-use systems with multicriteria and multivariate analyses: A case study on agrobiodiversity of agroforestry systems in TomÃ© AÃ, Brazil. <i>Change and Adaptation in Socio-Ecological Systems</i> , 2014, 1, .	1.5	9
1605	Population dynamics of European honey bee genotypes under different environmental conditions. <i>Journal of Apicultural Research</i> , 2014, 53, 233-247.	0.7	72
1606	Effects of ecological restorationâ€induced landâ€use change and improved management on grassland net primary productivity in the <sc>S</sc>hiyanghe <sc>R</sc>iver <sc>B</sc>asin, northâ€west <sc>C</sc>hina. <i>Grass and Forage Science</i> , 2014, 69, 596-610.	1.2	18
1607	Habitat conversion and galling insect richness in tropical rainforests under mining effect. <i>Journal of Insect Conservation</i> , 2014, 18, 1147-1152.	0.8	6
1608	Applying resilience thinking to production ecosystems. <i>Ecosphere</i> , 2014, 5, 1-11.	1.0	84
1609	Performance of atmospheric and topographic correction methods on Landsat imagery in mountain areas. <i>International Journal of Remote Sensing</i> , 2014, 35, 4952-4972.	1.3	43
1610	Longâ€term colonization ecology of forestâ€dwelling species in a fragmented rural landscape â€ dispersal versus establishment. <i>Ecology and Evolution</i> , 2014, 4, 3113-3126.	0.8	30
1611	Ecosystem fragmentation drives increased diet variation in an endemic livebearing fish of the <sc>B</sc>ahamas. <i>Ecology and Evolution</i> , 2014, 4, 3298-3308.	0.8	36
1612	Deforestation and fragmentation of seasonal tropical forests in the southern YucatÃ¡n, Mexico (1990â€2006). <i>Geocarto International</i> , 2014, 29, 822-841.	1.7	20
1613	More than a barrier: The complex effects of ecotone vegetation type on terrestrial consumer consumption of an aquatic prey resource. <i>Austral Ecology</i> , 2014, 39, 941-951.	0.7	12
1614	Targeted carbon conservation at national scales with high-resolution monitoring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5016-22.	3.3	84
1615	Epilogue: global food security, rhetoric, and the sustainable intensification debate. <i>Current Opinion in Environmental Sustainability</i> , 2014, 8, 71-79.	3.1	68

#	ARTICLE	IF	CITATIONS
1616	Co-benefits, trade-offs, barriers and policies for greenhouse gas mitigation in the agriculture, forestry and other land use (AFOLU) sector. <i>Global Change Biology</i> , 2014, 20, 3270-3290.	4.2	137
1617	Increasing homogeneity in global food supplies and the implications for food security. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4001-4006.	3.3	757
1618	Lakes of Malaysia: Water quality, eutrophication and management. <i>Lakes and Reservoirs: Research and Management</i> , 2014, 19, 130-141.	0.6	25
1619	From global economic modelling to household level analyses of food security and sustainability: How big is the gap and can we bridge it?. <i>Food Policy</i> , 2014, 49, 378-388.	2.8	34
1620	Museum specimens reveal loss of pollen host plants as key factor driving wild bee decline in The Netherlands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17552-17557.	3.3	264
1621	Green goals and full employment: Are they compatible?. <i>Ecological Economics</i> , 2014, 107, 276-286.	2.9	77
1622	Threats and opportunities for freshwater conservation under future land use change scenarios in the United States. <i>Global Change Biology</i> , 2014, 20, 113-124.	4.2	78
1623	Interactive effects of landscape history and current management on dispersal trait diversity in grassland plant communities. <i>Journal of Ecology</i> , 2014, 102, 437-446.	1.9	28
1624	An assessment of effectiveness of the Lunyangwa River catchment co-management model in Mzuzu City, Northern Malawi. <i>Physics and Chemistry of the Earth</i> , 2014, 72-75, 96-103.	1.2	8
1625	Regional land-use allocation using a coupled MAS and GA model: from local simulation to global optimization, a case study in Caidian District, Wuhan, China. <i>Cartography and Geographic Information Science</i> , 2014, 41, 363-378.	1.4	26
1626	Habitat- and rainfall-dependent biodiversity responses to cattle removal in an arid woodland-grassland environment. , 2014, 24, 2013-2028.		39
1627	Interactions between almond plantations and native ecosystems: Lessons learned from northwestern Victoria. <i>Ecological Management and Restoration</i> , 2014, 15, 4-15.	0.7	12
1628	Impact of refined land surface properties on the simulation of a heavy convective rainfall process in the Pearl River Delta region, China. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2014, 50, 645-655.	1.3	12
1629	Evidence for iron-regulated cyanobacterial predominance in oligotrophic lakes. <i>Freshwater Biology</i> , 2014, 59, 679-691.	1.2	38
1630	Can Management Improve the Value of Shade Plantations for the Endemic Species of Tomo Island?. <i>Biotropica</i> , 2014, 46, 238-247.	0.8	7
1631	Social, institutional, and knowledge mechanisms mediate diverse ecosystem service benefits from coral reefs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17791-17796.	3.3	91
1632	Geological Environmental Impact Assessment of Mining Subsidence Area Based on Multilayer Fuzzy Synthetic Evaluation. <i>Advanced Materials Research</i> , 0, 1010-1012, 254-258.	0.3	1
1633	Food security in a perfect storm: using the ecosystem services framework to increase understanding. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120288.	1.8	116

#	ARTICLE	IF	CITATIONS
1634	New perspectives in ecosystem services science as instruments to understand environmental securities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120286.	1.8	38
1635	Influence of human activity patterns on epidemiology of plague in Western Usambara Mountains, Tanzania. <i>Tanzania Journal of Health Research</i> , 2014, 16, 136-49.	0.1	2
1636	The unusual suspect: Land use is a key predictor of biodiversity patterns in the Iberian Peninsula. <i>Acta Oecologica</i> , 2014, 61, 41-50.	0.5	38
1637	Challenges and opportunities in transdisciplinary science: The experience of next generation scientists in an agriculture and climate research collaboration. <i>Journal of Soils and Water Conservation</i> , 2014, 69, 176A-179A.	0.8	14
1638	Effects of land use/land cover and climate changes on terrestrial net primary productivity in the Yangtze River Basin, China, from 2001 to 2010. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1092-1109.	1.3	87
1639	Effects of Suburbanization on Forest Bee Communities. <i>Environmental Entomology</i> , 2014, 43, 253-262.	0.7	38
1640	Introducing the Scientific Consensus on Maintaining Humanity's Life Support Systems in the 21st Century: Information for Policy Makers. <i>Infrastructure Asset Management</i> , 2014, 1, 78-109.	1.2	55
1641	Fractal Study of Land Use Change in the Tailan River Basin, Xinjiang, China. <i>Advanced Materials Research</i> , 0, 955-959, 3968-3973.	0.3	0
1642	Biodiversity and Ecosystem Services in Agroecosystems. , 2014, , 21-40.		70
1643	Riparian shading mitigates stream eutrophication in agricultural catchments. <i>Freshwater Science</i> , 2014, 33, 73-84.	0.9	71
1644	A next-generation sequencing approach to river biomonitoring using benthic diatoms. <i>Freshwater Science</i> , 2014, 33, 349-363.	0.9	126
1645	Impacts of forest harvest on cold season land surface conditions and land-atmosphere interactions in northern Great Lakes states. <i>Journal of Advances in Modeling Earth Systems</i> , 2014, 6, 923-937.	1.3	6
1646	Aboveground Tree Growth Varies with Belowground Carbon Allocation in a Tropical Rainforest Environment. <i>PLoS ONE</i> , 2014, 9, e100275.	1.1	44
1647	The importance of riparian habitats for avian communities in a highly human-modified Neotropical landscape. <i>Revista Mexicana De Biodiversidad</i> , 2014, 85, 1217-1227.	0.4	17
1648	A record of sustained prehistoric and historic land use from the Cahokia region, Illinois, USA. <i>Geology</i> , 2014, 42, 499-502.	2.0	34
1649	Using visual stimuli to explore the social perceptions of ecosystem services in cultural landscapes: the case of transhumance in Mediterranean Spain. <i>Ecology and Society</i> , 2014, 19, .	1.0	83
1650	Market-Based Incentives for the Conservation of Ecosystem Services in Agricultural Landscapes: Examples from Coffee Cultivation in Latin America. , 2014, , 172-185.		7
1651	A Review of Removal of Pollutants from Water/Wastewater Using Different Types of Nanomaterials. <i>Advances in Materials Science and Engineering</i> , 2014, 2014, 1-24.	1.0	501

#	ARTICLE	IF	CITATIONS
1652	Variations of Near Surface Energy Balance Caused by Land Cover Changes in the Semiarid Grassland Area of China. <i>Advances in Meteorology</i> , 2014, 2014, 1-9.	0.6	3
1653	Assessing the impact of global changes on the surface water resources of Southwestern Nigeria. <i>Hydrological Sciences Journal</i> , 2014, , 150527103244004.	1.2	7
1654	Fertilization in northern forests â€“ biological, economic and environmental constraints and possibilities. <i>Scandinavian Journal of Forest Research</i> , 2014, 29, 301-311.	0.5	52
1655	Humanâ€caused habitat fragmentation can drive rapid divergence of male genitalia. <i>Evolutionary Applications</i> , 2014, 7, 1252-1267.	1.5	31
1656	Linking spatially explicit species distribution and population models to plan for the persistence of plant species under global change. <i>Environmental Conservation</i> , 2014, 41, 97-109.	0.7	35
1657	Prediction of spatial patterns of urban dynamics in Pune, India. , 2014, , .		4
1658	Highâ€eresolution topography and anthropogenic feature extraction: testing geomorphometric parameters in floodplains. <i>Hydrological Processes</i> , 2014, 28, 2046-2061.	1.1	74
1659	Levels of domestication in fish: implications for the sustainable future of aquaculture. <i>Fish and Fisheries</i> , 2014, 15, 181-195.	2.7	230
1660	Aboveground and belowground legacies of native Sami land use on boreal forest in northern Sweden 100 years after abandonment. <i>Ecology</i> , 2014, 95, 963-977.	1.5	47
1661	Agricultural residue production and potentials for energy and materials services. <i>Progress in Energy and Combustion Science</i> , 2014, 40, 59-73.	15.8	217
1662	Gradients of soil salinity and moisture, and plant distribution, in a Mediterranean semiarid saline watershed: a model of soilâ€“plant relationships for contributing to the management. <i>Catena</i> , 2014, 115, 150-158.	2.2	63
1663	Developing integrated explorative and normative scenarios: The case of future land use in a climate-neutral Sweden. <i>Futures</i> , 2014, 60, 59-71.	1.4	41
1664	Distance metric-based forest cover change detection using MODIS time series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 29, 78-92.	1.4	27
1665	Anthropogenic Natal Environmental Effects on Life Histories in a Wild Bird Population. <i>Current Biology</i> , 2014, 24, 536-540.	1.8	50
1666	Impact of urban growth-driven landuse change on microclimate and extreme precipitation â€” A sensitivity study. <i>Atmospheric Research</i> , 2014, 138, 59-72.	1.8	132
1667	Assessment of decoupling between rural settlement area and rural population in China. <i>Land Use Policy</i> , 2014, 39, 331-341.	2.5	113
1668	Assessment of the water supply:demand ratios in a Mediterranean basin under different global change scenarios and mitigation alternatives. <i>Science of the Total Environment</i> , 2014, 470-471, 567-577.	3.9	168
1669	Subtle human impacts on neutral genetic diversity and spatial patterns of genetic variation in European beech (<i>Fagus sylvatica</i>). <i>Forest Ecology and Management</i> , 2014, 319, 138-149.	1.4	50

#	ARTICLE	IF	CITATIONS
1670	The effects of China's cultivated land balance program on potential land productivity at a national scale. <i>Applied Geography</i> , 2014, 46, 158-170.	1.7	289
1671	Assessing the changes in land use and ecosystem services in Changzhou municipality, Peoplesâ€™ Republic of China, 1991â€“2006. <i>Ecological Indicators</i> , 2014, 42, 95-103.	2.6	56
1672	Spatiotemporal trends of terrestrial vegetation activity along the urban development intensity gradient in China's 32 major cities. <i>Science of the Total Environment</i> , 2014, 488-489, 136-145.	3.9	95
1673	Palaeovegetation and climate oscillation of western Odisha, India: A pollen data-based synthesis for the Mid-Late Holocene. <i>Quaternary International</i> , 2014, 325, 83-92.	0.7	20
1674	Reduced availability of habitat structures in urban landscapes: Implications for policy and practice. <i>Landscape and Urban Planning</i> , 2014, 125, 57-64.	3.4	75
1675	A metafrontier directional distance function approach to assessing eco-efficiency. <i>Journal of Productivity Analysis</i> , 2014, 41, 69-83.	0.8	71
1676	Integration of ecological and socioâ€™economic factors to assess global vulnerability to wildfire. <i>Global Ecology and Biogeography</i> , 2014, 23, 245-258.	2.7	94
1677	Biophysical suitability, economic pressure and land-cover change: a global probabilistic approach and insights for REDD+. <i>Sustainability Science</i> , 2014, 9, 129-141.	2.5	11
1678	Effects of the introduction of rice on evapotranspiration in seasonal wetlands. <i>Hydrological Processes</i> , 2014, 28, 4780-4794.	1.1	12
1679	Soil Security for Ecosystem Management. <i>SpringerBriefs in Environment, Security, Development and Peace</i> , 2014, , .	0.1	3
1680	Analysing how drivers of agricultural land abandonment affect biodiversity and cultural landscapes using case studies from Scandinavia, Iberia and Oceania. <i>Land Use Policy</i> , 2014, 36, 60-72.	2.5	186
1681	Urban and agricultural soils: conflicts and trade-offs in the optimization of ecosystem services. <i>Urban Ecosystems</i> , 2014, 17, 239-253.	1.1	66
1682	Ecosystem service state and trends at the regional to national level: A rapid assessment. <i>Ecological Indicators</i> , 2014, 36, 11-18.	2.6	78
1683	Comparing direct land use impacts on biodiversity of conventional and organic milkâ€™based on a Swedish case study. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 52-68.	2.2	24
1684	Spatial and temporal influences of conifer planted forests on the orchard pest <i>Plautia stali</i> (Hemiptera: Pentatomidae). <i>Applied Entomology and Zoology</i> , 2014, 49, 241-247.	0.6	7
1685	Effects of corridor networks on plant species composition and diversity in an intensive agriculture landscape. <i>Chinese Geographical Science</i> , 2014, 24, 93-103.	1.2	8
1686	Landscape network approach to assess ecological impacts of road projects on biological conservation. <i>Chinese Geographical Science</i> , 2014, 24, 5-14.	1.2	14
1687	Assessing scalar concentration footprint climatology and land surface impacts on tall-tower CO ₂ concentration measurements in the boreal forest of central Saskatchewan, Canada. <i>Theoretical and Applied Climatology</i> , 2014, 118, 115-132.	1.3	6

#	ARTICLE	IF	CITATIONS
1688	Dynamics of ruderal species diversity under the rapid urbanization over the past half century in Harbin, Northeast China. <i>Urban Ecosystems</i> , 2014, 17, 455-472.	1.1	33
1689	Satellite data regarding the eutrophication response to human activities in the plateau lake Dianchi in China from 1974 to 2009. <i>Science of the Total Environment</i> , 2014, 485-486, 1-11.	3.9	143
1690	A cluster-based method to map urban area from DMSP/OLS nightlights. <i>Remote Sensing of Environment</i> , 2014, 147, 173-185.	4.6	303
1691	Soil carbon stocks under oil palm plantations in Bahia State, Brazil. <i>Biomass and Bioenergy</i> , 2014, 62, 1-7.	2.9	17
1692	Habitat linkages in conservation biological control: Lessons from the land-water interface. <i>Biological Control</i> , 2014, 75, 68-76.	1.4	23
1693	Forest fragments modulate the provision of multiple ecosystem services. <i>Journal of Applied Ecology</i> , 2014, 51, 909-918.	1.9	128
1694	Conservation of forest biodiversity and ecosystem properties in a pastoral landscape of the Ecuadorian Andes. <i>Agroforestry Systems</i> , 2014, 88, 369-381.	0.9	5
1695	Ecosystem services along a management gradient in Michigan (USA) cropping systems. <i>Agriculture, Ecosystems and Environment</i> , 2014, 189, 28-35.	2.5	63
1696	Linking changes in small mammal communities to ecosystem functions in an agricultural landscape. <i>Mammalian Biology</i> , 2014, 79, 17-23.	0.8	25
1697	The transparency, reliability and utility of tropical rainforest land-use and land-cover change models. <i>Global Change Biology</i> , 2014, 20, 1707-1722.	4.2	45
1698	Using economic geography to reinvigorate land-change science. <i>Geoforum</i> , 2014, 52, 12-21.	1.4	72
1699	Converting natural vegetation to farmland alters functional structure of ground-dwelling beetles and spiders in a desert oasis. <i>Journal of Insect Conservation</i> , 2014, 18, 57-67.	0.8	12
1700	Land use dynamics in Brazilian La Plata Basin and anthropogenic climate change. <i>Climatic Change</i> , 2014, 127, 73-81.	1.7	9
1701	Land use history (1840-2005) and physiography as determinants of southern boreal forests. <i>Landscape Ecology</i> , 2014, 29, 437-450.	1.9	42
1702	Achieving global food security whilst reconciling demands on the environment: report of the First International Conference on Global Food Security. <i>Food Security</i> , 2014, 6, 299-302.	2.4	15
1703	Ecosystem services of regulation and support in Amazonian pioneer fronts: searching for landscape drivers. <i>Landscape Ecology</i> , 2014, 29, 311-328.	1.9	70
1704	Ecosystem services in changing landscapes: An introduction. <i>Landscape Ecology</i> , 2014, 29, 181-186.	1.9	44
1705	Land use change and ecosystem services provision: a case study of recreation and ecotourism opportunities in southern Chile. <i>Landscape Ecology</i> , 2014, 29, 329-344.	1.9	90

#	ARTICLE	IF	CITATIONS
1706	Convergent Surface Water Distributions in U.S. Cities. <i>Ecosystems</i> , 2014, 17, 685-697.	1.6	56
1707	Integrating global socio-economic influences into a regional land use change model for China. <i>Frontiers of Earth Science</i> , 2014, 8, 81-92.	0.9	10
1708	Modeling the impacts of drying trend scenarios on land systems in northern China using an integrated SD and CA model. <i>Science China Earth Sciences</i> , 2014, 57, 839-854.	2.3	31
1709	Interaction between land-use change, flooding and human health in Metro Vancouver, Canada. <i>Natural Hazards</i> , 2014, 72, 1219-1230.	1.6	32
1710	Establishment and Short-term Productivity of Annual and Perennial Bioenergy Crops Across a Landscape Gradient. <i>Bioenergy Research</i> , 2014, 7, 885-898.	2.2	27
1711	Enhanced Input of Terrestrial Particulate Organic Matter Reduces the Resilience of the Clear-Water State of Shallow Lakes: A Model Study. <i>Ecosystems</i> , 2014, 17, 616-626.	1.6	17
1712	Valuing Climate Change Effects Upon UK Agricultural GHG Emissions: Spatial Analysis of a Regulating Ecosystem Service. <i>Environmental and Resource Economics</i> , 2014, 57, 215-231.	1.5	16
1713	Research on global change scientific satellites. <i>Science China Earth Sciences</i> , 2014, 57, 204-215.	2.3	17
1714	Multiple cropping intensity in China derived from agro-meteorological observations and MODIS data. <i>Chinese Geographical Science</i> , 2014, 24, 205-219.	1.2	60
1715	Land-use change and socio-economic driving forces of rural settlement in China from 1996 to 2005. <i>Chinese Geographical Science</i> , 2014, 24, 511-524.	1.2	27
1716	Land Use and Land Cover Mapping in Europe. <i>Remote Sensing and Digital Image Processing</i> , 2014, , .	0.7	37
1717	Greening in the Red Zone. , 2014, , .		39
1718	Modification of soil enzyme activities as a consequence of replacing meadows by pine plantations under temperate climate. <i>Pedobiologia</i> , 2014, 57, 61-66.	0.5	7
1719	A Retrospective Evaluation of the Global Decline of Carnivores and Ungulates. <i>Conservation Biology</i> , 2014, 28, 1109-1118.	2.4	109
1720	High-resolution topography for understanding Earth surface processes: Opportunities and challenges. <i>Geomorphology</i> , 2014, 216, 295-312.	1.1	432
1721	Forest loss or management intensification? Identifying causes of mammal decline in cacao agroforests. <i>Biological Conservation</i> , 2014, 169, 14-22.	1.9	65
1722	Urban and peri-urban agriculture and forestry: Transcending poverty alleviation to climate change mitigation and adaptation. <i>Urban Climate</i> , 2014, 7, 92-106.	2.4	92
1723	Land-use and land-cover effects on regional biodiversity distribution in a subtropical dry forest: a hierarchical integrative multi-taxa study. <i>Regional Environmental Change</i> , 2014, 14, 1549-1561.	1.4	64

#	ARTICLE	IF	CITATIONS
1724	Riparian vegetation has disproportionate benefits for landscape-scale conservation of woodland birds in highly modified environments. <i>Journal of Applied Ecology</i> , 2014, 51, 514-523.	1.9	68
1725	Agricultural public policy: Green or sustainable?. <i>Ecological Economics</i> , 2014, 102, 15-23.	2.9	26
1727	Sustainability of Groundwater Resources. , 2014, , 57-75.		17
1728	Anticipating the spatio-temporal response of plant diversity and vegetation structure to climate and land use change in a protected area. <i>Ecography</i> , 2014, 37, 1230-1239.	2.1	42
1729	Land use factors determining occurrence of Red-necked Spurfowl (<i>Pternistis afer</i>) in the Drakensberg Midlands, South Africa. <i>Journal of Ornithology</i> , 2014, 155, 471-480.	0.5	19
1730	Land management and land-cover change have impacts of similar magnitude on surface temperature. <i>Nature Climate Change</i> , 2014, 4, 389-393.	8.1	404
1731	Predicting species diversity in agricultural environments using Landsat TM imagery. <i>Remote Sensing of Environment</i> , 2014, 144, 214-225.	4.6	45
1732	Modern Water Resources Engineering. , 2014, , .		16
1733	Applications and implications of ecological energetics. <i>Trends in Ecology and Evolution</i> , 2014, 29, 280-290.	4.2	101
1734	Land use change, fuel use and respiratory health in Uganda. <i>Energy Policy</i> , 2014, 67, 713-726.	4.2	66
1735	Effects of land-use change on wetland ecosystem services: A case study in the Doñana marshes (SW) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.4	161
1736	Bundling ecosystem services in Denmark: Trade-offs and synergies in a cultural landscape. <i>Landscape and Urban Planning</i> , 2014, 125, 89-104.	3.4	333
1737	Livelihood Security in Northwestern Himalaya. <i>Advances in Geographical and Environmental Sciences</i> , 2014, , .	0.4	5
1738	Analysis of the tradeoffs between provisioning and regulating services from the perspective of varied share of net primary production in an alpine grassland ecosystem. <i>Ecological Complexity</i> , 2014, 17, 79-86.	1.4	51
1739	Species ecology and the impacts of bioenergy crops: an assessment approach with four example farmland bird species. <i>GCB Bioenergy</i> , 2014, 6, 252-264.	2.5	26
1740	Achieving production and conservation simultaneously in tropical agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2014, 192, 130-134.	2.5	11
1741	Simulated effects of vegetation increase/decrease on temperature changes from 1982 to 2000 across the Eastern China. <i>International Journal of Climatology</i> , 2014, 34, 187-196.	1.5	42
1742	Forest and agricultural land change in the Carpathian region – A meta-analysis of long-term patterns and drivers of change. <i>Land Use Policy</i> , 2014, 38, 685-697.	2.5	219

#	ARTICLE	IF	CITATIONS
1743	Land-cover change dynamics and insights into ecosystem services in European stream riparian zones. <i>Ecohydrology and Hydrobiology</i> , 2014, 14, 107-120.	1.0	75
1744	An innovation and agency perspective on the emergence and spread of Marine Spatial Planning. <i>Marine Policy</i> , 2014, 44, 366-374.	1.5	51
1745	The future of food " Scenarios and the effect on natural resource use in agriculture in 2050. <i>Ecological Economics</i> , 2014, 97, 51-59.	2.9	107
1746	Behavioral and physiological responses to fruit availability of spider monkeys ranging in a small forest fragment. <i>American Journal of Primatology</i> , 2014, 76, 1049-1061.	0.8	25
1747	Dynamic of grassland vegetation degradation and its quantitative assessment in the northwest China. <i>Acta Oecologica</i> , 2014, 55, 86-96.	0.5	106
1748	Using Landsat Thematic Mapper records to map land cover change and the impacts of reforestation programmes in the borderlands of southeast Yunnan, China: 1990"2010. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 31, 25-36.	1.4	23
1749	Large frugivorous birds facilitate functional connectivity of fragmented landscapes. <i>Journal of Applied Ecology</i> , 2014, 51, 684-692.	1.9	71
1750	Land-use drivers of forest fragmentation vary with spatial scale. <i>Global Ecology and Biogeography</i> , 2014, 23, 1215-1224.	2.7	21
1751	Monitoring and Prediction of Land-Use and Land-Cover (LULC) Change. , 2014, , 75-97.		31
1752	The Conservation Value of Agricultural Landscapes. , 2014, , 91-102.		12
1753	The use of noninvasive and minimally invasive methods in endocrinology for threatened mammalian species conservation. <i>General and Comparative Endocrinology</i> , 2014, 203, 296-306.	0.8	114
1754	Traits of plant communities in fragmented forests: the relative influence of habitat spatial configuration and local abiotic conditions. <i>Journal of Ecology</i> , 2014, 102, 632-640.	1.9	28
1755	Ecosystem stability in space: $\hat{\mu}$, $\hat{\sigma}^2$ and $\hat{\sigma}^3$ variability. <i>Ecology Letters</i> , 2014, 17, 891-901.	3.0	200
1756	Anthropogenic land uses elevate metal levels in stream water in an urbanizing watershed. <i>Science of the Total Environment</i> , 2014, 488-489, 61-69.	3.9	39
1757	Phylogeography and Pleistocene refugia of the Little Owl <i>Athene noctua</i> inferred from mtDNA sequence data. <i>Ibis</i> , 2014, 156, 639-657.	1.0	24
1758	A spectral soil quality index (SSQI) for characterizing soil function in areas of changed land use. <i>Geoderma</i> , 2014, 230-231, 171-184.	2.3	70
1759	Community assembly and functional diversity along succession post-management. <i>Functional Ecology</i> , 2014, 28, 1256-1265.	1.7	107
1760	Amphibians over the edge: silent extinction risk of Data Deficient species. <i>Diversity and Distributions</i> , 2014, 20, 837-846.	1.9	128

#	ARTICLE	IF	CITATIONS
1762	Past perspectives for the future: foundations for sustainable development in East Africa. <i>Journal of Archaeological Science</i> , 2014, 51, 12-21.	1.2	42
1763	Anthropogenic Land Use Change and Infectious Diseases: A Review of the Evidence. <i>EcoHealth</i> , 2014, 11, 619-632.	0.9	288
1764	Erosion regulation as a function of human disturbances to vegetation cover: a conceptual model. <i>Landscape Ecology</i> , 2014, 29, 293-309.	1.9	66
1765	Biorenewable fuels at the intersection of product and process flexibility: A novel modeling approach and application. <i>International Journal of Production Economics</i> , 2014, 150, 1-8.	5.1	7
1766	Scales, strategies and actions for effective energy planning: A review. <i>Energy Policy</i> , 2014, 65, 165-174.	4.2	56
1767	Predicting impacts of future human population growth and development on occupancy rates of forest-dependent birds. <i>Biological Conservation</i> , 2014, 170, 311-320.	1.9	18
1768	Does reduced mobility through fragmented landscapes explain patch extinction patterns for three honeyeaters?. <i>Journal of Animal Ecology</i> , 2014, 83, 616-627.	1.3	18
1769	Food and feed trade as a driver in the global nitrogen cycle: 50-year trends. <i>Biogeochemistry</i> , 2014, 118, 225-241.	1.7	240
1770	Spatial assessment and mapping of biodiversity and conservation priorities in a heavily modified and fragmented production landscape in north-central Victoria, Australia. <i>Ecological Indicators</i> , 2014, 36, 552-562.	2.6	123
1771	Structural properties of mutualistic networks withstand habitat degradation while species functional roles might change. <i>Oikos</i> , 2014, 123, 323-333.	1.2	40
1772	Carbon cost of collective farming collapse in Russia. <i>Global Change Biology</i> , 2014, 20, 938-947.	4.2	104
1773	Relating landscape characteristics to non-point source pollution in a typical urbanized watershed in the municipality of Beijing. <i>Landscape and Urban Planning</i> , 2014, 123, 96-107.	3.4	107
1774	Measuring and predicting abundance and dynamics of habitat for piping plovers on a large reservoir. <i>Ecological Modelling</i> , 2014, 272, 16-27.	1.2	21
1775	Mathematical model on the effects of global climate change and decreasing forest cover on seasonal rainfall in Northern Thailand. <i>Ecological Modelling</i> , 2014, 272, 388-393.	1.2	6
1776	Aboveground total and green biomass of dryland shrub derived from terrestrial laser scanning. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 88, 166-173.	4.9	81
1777	Agricultural expansion and its impacts on tropical nature. <i>Trends in Ecology and Evolution</i> , 2014, 29, 107-116.	4.2	1,045
1778	Bird community responses to the edge between suburbs and reserves. <i>Oecologia</i> , 2014, 174, 545-557.	0.9	22
1779	Ecological intensification of agriculture "sustainable by nature". <i>Current Opinion in Environmental Sustainability</i> , 2014, 8, 53-61.	3.1	489

#	ARTICLE	IF	CITATIONS
1780	Effects of fine sediment addition and removal on stream invertebrates and fish: a reach-scale experiment. <i>Freshwater Biology</i> , 2014, 59, 2584-2604.	1.2	23
1781	Detecting land-use change from seasonal vegetation dynamics on regional scale with MODIS EVI 250-m time-series imagery. <i>Journal of Land Use Science</i> , 2014, 9, 304-330.	1.0	14
1782	Implications of agricultural transitions and urbanization for ecosystem services. <i>Nature</i> , 2014, 515, 50-57.	13.7	402
1783	Streamflow timing of mountain rivers in Spain: Recent changes and future projections. <i>Journal of Hydrology</i> , 2014, 517, 1114-1127.	2.3	57
1784	Conservation opportunities across the world's anthromes. <i>Diversity and Distributions</i> , 2014, 20, 745-755.	1.9	120
1785	Land Spring Versus Land Sharing: Moving Forward. <i>Conservation Letters</i> , 2014, 7, 149-157.	2.8	422
1786	What individuals know, do not know, and need to know about watershed health in an urbanizing USA Midwestern city: A mental model approach. <i>Urban Water Journal</i> , 2014, 11, 482-496.	1.0	3
1787	No Evidence of Habitat Loss Affecting the Orchid Bees <i>Eulaema nigrata</i> Lepelletier and <i>Eufriesea auriceps</i> Friese (Apidae: Euglossini) in the Brazilian Cerrado Savanna. <i>Neotropical Entomology</i> , 2014, 43, 509-518.	0.5	21
1788	Mapping areas of future urban growth in the Mgeni catchment. <i>Journal of Environmental Planning and Management</i> , 2014, 57, 920-936.	2.4	7
1789	Herbarium specimens reveal a historical shift in phylogeographic structure of common ragweed during native range disturbance. <i>Molecular Ecology</i> , 2014, 23, 1701-1716.	2.0	68
1790	Spatial persistence and temporal patterns in vegetation cover across Florida, 1982-2006. <i>Physical Geography</i> , 2014, 35, 151-180.	0.6	12
1791	Resilient housing: a new resource-oriented approach. <i>Building Research and Information</i> , 2014, 42, 229-239.	2.0	11
1792	An equilibrium analysis of the land use structure in the Yunnan Province, China. <i>Frontiers of Earth Science</i> , 2014, 8, 393-404.	0.9	18
1793	Human Appropriation of Net Primary Production: Patterns, Trends, and Planetary Boundaries. <i>Annual Review of Environment and Resources</i> , 2014, 39, 363-391.	5.6	193
1794	Measuring and managing ecosystem goods and services in changing landscapes: a south-east Australian perspective. <i>Journal of Environmental Planning and Management</i> , 2014, 57, 961-983.	2.4	43
1795	Towards participatory integrated valuation and modelling of ecosystem services under land-use change. <i>Journal of Land Use Science</i> , 2014, 9, 278-303.	1.0	30
1796	Ecological Factors Influencing Physical Soil Degradation in the Atacora Mountain Chain in Benin, West Africa. <i>Mountain Research and Development</i> , 2014, 34, 157-166.	0.4	7
1797	FARMING SYSTEMS IN TWO LESS FAVOURED AREAS IN PORTUGAL: THEIR DEVELOPMENT FROM 1989 TO 2009 AND THE IMPLICATIONS FOR SUSTAINABLE LAND MANAGEMENT. <i>Land Degradation and Development</i> , 2014, 25, 29-44.	1.8	26

#	ARTICLE	IF	CITATIONS
1798	Cropland Dynamics and their Influence on the Productivity in Northern Shaanxi, China, for the Past 20 Years: Based on Remotely Sensed Data. <i>Journal of Resources and Ecology</i> , 2014, 5, 272-279.	0.2	1
1799	Russia's forests in a global economy: how consumption drives environmental change. <i>Eurasian Geography and Economics</i> , 2014, 55, 37-70.	1.7	21
1800	Forest Restoration Paradigms. <i>Journal of Sustainable Forestry</i> , 2014, 33, S161-S194.	0.6	95
1801	Landscape position and spatial patterns in the distribution of land use within the southern Appalachian Mountains. <i>Physical Geography</i> , 2014, 35, 443-457.	0.6	3
1802	Biosphere-human feedbacks: a physical geography perspective. <i>Physical Geography</i> , 2014, 35, 50-75.	0.6	4
1803	A Hierarchical Community Occurrence Model for North Carolina Stream Fish. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 1348-1357.	0.6	5
1804	Organic farming and heterogeneous landscapes positively affect different measures of plant diversity. <i>Journal of Applied Ecology</i> , 2014, 51, 1544-1553.	1.9	28
1805	The "Global Food Crisis" and the Geopolitics of Food Security. <i>Geopolitics</i> , 2014, 19, 239-265.	2.1	37
1806	Agent-Based Modeling in Coupled Human and Natural Systems (CHANS): Lessons from a Comparative Analysis. <i>Annals of the American Association of Geographers</i> , 2014, 104, 723-745.	3.0	69
1807	Effects of climate change and urban development on the distribution and conservation of vegetation in a Mediterranean type ecosystem. <i>International Journal of Geographical Information Science</i> , 2014, 28, 1561-1589.	2.2	22
1808	Quantifying yield gaps in wheat production in Russia. <i>Environmental Research Letters</i> , 2014, 9, 084017.	2.2	55
1809	Contemporary forest restoration: A review emphasizing function. <i>Forest Ecology and Management</i> , 2014, 331, 292-323.	1.4	364
1810	Comparing three global parametric and local non-parametric models to simulate land use change in diverse areas of the world. <i>Environmental Modelling and Software</i> , 2014, 59, 202-221.	1.9	85
1811	Climatic Impacts of Land-Use Change due to Crop Yield Increases and a Universal Carbon Tax from a Scenario Model*. <i>Journal of Climate</i> , 2014, 27, 1413-1424.	1.2	19
1812	Translating science for decision makers to help navigate the Anthropocene. <i>Infrastructure Asset Management</i> , 2014, 1, 160-170.	1.2	19
1813	EDITOR'S CHOICE: Surrounding habitats mediate the trade-off between land-sharing and land-sparing agriculture in the tropics. <i>Journal of Applied Ecology</i> , 2014, 51, 1337-1346.	1.9	77
1814	Restoring working forests in human dominated landscapes of tropical South Asia: An introduction. <i>Forest Ecology and Management</i> , 2014, 329, 335-339.	1.4	12
1815	Biology and epidemics of <i>Candidatus</i> Liberibacter species, psyllid-transmitted plant-pathogenic bacteria. <i>Annals of Applied Biology</i> , 2014, 165, 172-198.	1.3	102

#	ARTICLE	IF	CITATIONS
1816	An interdisciplinary methodological guide for quantifying associations between ecosystem services. <i>Global Environmental Change</i> , 2014, 28, 298-308.	3.6	293
1817	Spatial modeling of agricultural land use change at global scale. <i>Ecological Modelling</i> , 2014, 291, 152-174.	1.2	98
1818	Systematic identification of potential conservation priority areas on roadless Bureau of Land Management lands in the western United States. <i>Biological Conservation</i> , 2014, 178, 117-127.	1.9	16
1819	How Could Agricultural Land Systems Contribute to Raise Food Production Under Global Change?. <i>Journal of Integrative Agriculture</i> , 2014, 13, 1432-1442.	1.7	53
1820	Forest cover change and its drivers in the upstream area of the Minjiang River, China. <i>Ecological Indicators</i> , 2014, 46, 121-128.	2.6	36
1821	Conservation through intensification? The effects of plantations on natural forests. <i>Ecological Economics</i> , 2014, 105, 204-210.	2.9	33
1822	Modeling regional ecosystem development under uncertainty – A case study for New Binhai District of Tianjin. <i>Ecological Modelling</i> , 2014, 288, 127-142.	1.2	20
1823	Land management trumps the effects of climate change and elevated CO_2 on grassland functioning. <i>Journal of Ecology</i> , 2014, 102, 896-904.	1.9	40
1824	History of land use in India during 1880–2010: Large-scale land transformations reconstructed from satellite data and historical archives. <i>Global and Planetary Change</i> , 2014, 121, 78-88.	1.6	184
1825	The Theoretical Limit to Plant Productivity. <i>Environmental Science & Technology</i> , 2014, 48, 9471-9477.	4.6	41
1826	Flexible habitat selection by cougars in response to anthropogenic development. <i>Biological Conservation</i> , 2014, 178, 136-145.	1.9	119
1827	REVIEW: Do polycultures promote win-win or trade-offs in agricultural ecosystem services? A meta-analysis. <i>Journal of Applied Ecology</i> , 2014, 51, 1593-1602.	1.9	164
1828	Expedient Metrics to Describe Plant Community Change Across Gradients of Anthropogenic Influence. <i>Environmental Management</i> , 2014, 54, 1121-1130.	1.2	5
1829	Nested open systems: An important concept for applying ecological footprint analysis to sustainable development assessment. <i>Ecological Economics</i> , 2014, 106, 105-111.	2.9	21
1830	Towards systematic conservation planning adapted to the local flow of ecosystem services. <i>Global Ecology and Conservation</i> , 2014, 2, 11-23.	1.0	33
1831	Monitoring peri-urbanization in the greater Ho Chi Minh City metropolitan area. <i>Applied Geography</i> , 2014, 53, 377-388.	1.7	126
1832	The inclusion of forage mixtures in the diet of growing dairy heifers: Impacts on digestion, energy utilisation, and methane emissions. <i>Agriculture, Ecosystems and Environment</i> , 2014, 197, 88-95.	2.5	36
1833	Shifts in attributes along agriculture-forest transitions of two streams in central Ohio, USA. <i>Agriculture, Ecosystems and Environment</i> , 2014, 197, 106-117.	2.5	23

#	ARTICLE	IF	CITATIONS
1834	Housing development erodes avian community structure in U.S. protected areas. <i>Ecological Applications</i> , 2014, 24, 1445-1462.	1.8	38
1835	Pesticides alter ion transport across frog (<i>Pelophylax kl. esculentus</i>) skin. <i>Chemistry and Ecology</i> , 2014, 30, 602-610.	0.6	5
1836	Biodiversity conservation in agriculture requires a multi-scale approach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141358.	1.2	232
1837	The Global Water System in the Anthropocene. <i>Springer Water</i> , 2014, , .	0.2	13
1838	Mapping carbon storage in urban trees with multi-source remote sensing data: Relationships between biomass, land use, and demographics in Boston neighborhoods. <i>Science of the Total Environment</i> , 2014, 500-501, 72-83.	3.9	124
1839	Mapping mountain diversity: Ethnic minorities and land use land cover change in Vietnam's borderlands. <i>Land Use Policy</i> , 2014, 41, 484-497.	2.5	41
1840	Modeling the effects of the Sloping Land Conversion Program on terrestrial ecosystem carbon dynamics in the Loess Plateau: A case study with Ansai County, Shaanxi province, China. <i>Ecological Modelling</i> , 2014, 288, 47-54.	1.2	15
1841	Forest Landscapes and Global Change. , 2014, , .		7
1842	Functional composition and phenology of fruit-feeding butterflies in a fragmented landscape: variation of seasonality between habitat specialists. <i>Journal of Insect Conservation</i> , 2014, 18, 547-560.	0.8	22
1843	Tracking evolution of urban biogeochemical cycles: past, present, and future. <i>Biogeochemistry</i> , 2014, 121, 1-21.	1.7	122
1844	Environmental Impacts of the Use of Ecosystem Services: Case Study of Birdwatching. <i>Environmental Management</i> , 2014, 54, 617-630.	1.2	42
1845	From Manaus to Maputo: Toward a Public Health and Biodiversity Framework. <i>EcoHealth</i> , 2014, 11, 292-299.	0.9	7
1846	Is the matrix important to butterflies in fragmented landscapes?. <i>Journal of Insect Conservation</i> , 2014, 18, 283-294.	0.8	23
1847	The effects of long-term drainage and subsequent restoration on water table level and pore water chemistry in boreal peatlands. <i>Journal of Hydrology</i> , 2014, 519, 1493-1505.	2.3	65
1848	The role of urban and agricultural areas during avian migration: an assessment of within-year temporal turnover. <i>Global Ecology and Biogeography</i> , 2014, 23, 1225-1234.	2.7	60
1849	A parametric model for classifying land cover and evaluating training data based on multi-temporal remote sensing data. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 97, 219-228.	4.9	17
1850	Conjunctive use of water resources for sustainable irrigated agriculture. <i>Journal of Hydrology</i> , 2014, 519, 1688-1697.	2.3	119
1851	Diversity of Benthic Biofilms Along a Land Use Gradient in Tropical Headwater Streams, Puerto Rico. <i>Microbial Ecology</i> , 2014, 68, 47-59.	1.4	21

#	ARTICLE	IF	CITATIONS
1852	Wetland Degradation: Its Driving Forces and Environmental Impacts in the Sanjiang Plain, China. <i>Environmental Management</i> , 2014, 54, 255-271.	1.2	81
1853	Scale Effects on Spatially Varying Relationships Between Urban Landscape Patterns and Water Quality. <i>Environmental Management</i> , 2014, 54, 272-287.	1.2	51
1854	Recovery of Ecosystem Carbon Stocks in Young Boreal Forests: A Comparison of Harvesting and Wildfire Disturbance. <i>Ecosystems</i> , 2014, 17, 851-863.	1.6	37
1855	Limitations of Protected Areas Zoning in Mediterranean Cultural Landscapes Under the Ecosystem Services Approach. <i>Ecosystems</i> , 2014, 17, 1202-1215.	1.6	30
1856	Agricultural adjustment, population dynamics and forests redistribution in a subtropical watershed of NW Argentina. <i>Regional Environmental Change</i> , 2014, 14, 1641-1649.	1.4	24
1857	Fast but ephemeral effects of ecological restoration on forest beetle community. <i>Biodiversity and Conservation</i> , 2014, 23, 1485-1507.	1.2	15
1858	Bushmeat, over-fishing and covariates explaining fish abundance declines in the Central Congo Basin. <i>Environmental Biology of Fishes</i> , 2014, 97, 787-796.	0.4	10
1859	The oil palm boom: socio-economic implications for Qâ€™eqchiâ€™ households in the Polochic valley, Guatemala. <i>Environment, Development and Sustainability</i> , 2014, 16, 841-871.	2.7	60
1860	The cost of living in the Anthropocene. <i>Earth Perspectives -- Transdisciplinarity Enabled</i> , 2014, 1, 2.	1.4	25
1861	The effectiveness of ditch banks as dispersal corridor for plants in agricultural landscapes depends on speciesâ€™ dispersal traits. <i>Biological Conservation</i> , 2014, 171, 91-98.	1.9	24
1862	Soil C and N contents in a paired survey of dairy and dry stock pastures in New Zealand. <i>Agriculture, Ecosystems and Environment</i> , 2014, 185, 34-40.	2.5	9
1863	Comparison of deep soil moisture in two re-vegetation watersheds in semi-arid regions. <i>Journal of Hydrology</i> , 2014, 513, 314-321.	2.3	73
1864	Forest fragment spatial distribution matters for tropical tree conservation. <i>Biological Conservation</i> , 2014, 171, 99-106.	1.9	63
1865	Global models of human decision-making for land-based mitigation and adaptation assessment. <i>Nature Climate Change</i> , 2014, 4, 550-557.	8.1	101
1866	Ecosystem services in new Zealand agro-ecosystems: A literature review. <i>Ecosystem Services</i> , 2014, 9, 115-132.	2.3	27
1867	Density dependence or climatic variation? Factors influencing survival, recruitment, and population growth rate of Virginia opossums. <i>Journal of Mammalogy</i> , 2014, 95, 421-430.	0.6	12
1868	Spatiotemporal patterns of urbanization over the past three decades: a comparison between two large cities in Southwest China. <i>Urban Ecosystems</i> , 2014, 17, 723-739.	1.1	27
1869	A spatially explicit data-driven approach to assess the effect of agricultural land occupation on species groups. <i>International Journal of Life Cycle Assessment</i> , 2014, 19, 758-769.	2.2	26

#	ARTICLE	IF	CITATIONS
1870	Land cover mapping using time series HJ-1/CCD data. <i>Science China Earth Sciences</i> , 2014, 57, 1790-1799.	2.3	77
1871	Spatio-temporal dynamics of maize cropping system in Northeast China between 1980 and 2010 by using spatial production allocation model. <i>Journal of Chinese Geography</i> , 2014, 24, 397-410.	1.5	22
1872	Development of a land-use forecast tool for future water resources assessment: case study for the Mekong River 3S Sub-basins. <i>Sustainability Science</i> , 2014, 9, 157-172.	2.5	22
1873	Changes in land use and agricultural production structure before and after the implementation of grain for green program in Western China â€” taking two typical counties as examples. <i>Journal of Mountain Science</i> , 2014, 11, 526-534.	0.8	13
1874	An equilibrium analysis of the land use structure in the Yunnan Province, China. <i>Frontiers of Earth Science</i> , 2014, , 1.	0.9	2
1875	Modifications in vegetation cover and surface albedo during rapid urbanization: a case study from South China. <i>Environmental Earth Sciences</i> , 2014, 72, 1659-1666.	1.3	12
1876	Water history facets of landscape change in Israel/Palestine 1920â€”1970: a question of scale and periodization. <i>Water History</i> , 2014, 6, 265-288.	0.5	8
1877	Reconnecting Cities to the Biosphere: Stewardship of Green Infrastructure and Urban Ecosystem Services. <i>Ambio</i> , 2014, 43, 445-453.	2.8	480
1878	Ganges River Dolphin: An Overview of Biology, Ecology, and Conservation Status in India. <i>Ambio</i> , 2014, 43, 1029-1046.	2.8	46
1879	Impact of land use change on water resource allocation in the middle reaches of the Heihe River Basin in northwestern China. <i>Journal of Arid Land</i> , 2014, 6, 273-286.	0.9	76
1880	Landâ€”use change: incorporating the frequency, sequence, time span, and magnitude of changes into ecological research. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 241-249.	1.9	86
1881	<i>Plant Ecology and Sustainability Science</i> . , 2014, , 631-654.		0
1882	Spatial determinants of abandonment of large-scale arable lands and managed grasslands in Slovakia during the periods of post-socialist transition and European Union accession. <i>Applied Geography</i> , 2014, 54, 118-128.	1.7	99
1883	Institutional factors affecting wild edible plant (WEP) harvest and consumption in semi-arid Kenya. <i>Land Use Policy</i> , 2014, 38, 48-69.	2.5	23
1884	Characterizing the molecular structure of organic matter from natural environments: An analytical challenge. <i>Comptes Rendus - Geoscience</i> , 2014, 346, 53-63.	0.4	39
1885	Increased area of a highly suitable host crop increases herbivore pressure in intensified agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2014, 186, 135-143.	2.5	52
1886	Incorporating the Socialâ€”Ecological Approach in Protected Areas in the Anthropocene. <i>BioScience</i> , 2014, 64, 181-191.	2.2	233
1887	Overlooked local biodiversity loss. <i>Science</i> , 2014, 344, 1098-1098.	6.0	22

#	ARTICLE	IF	CITATIONS
1888	The tradeoff and synergy between ecosystem services in the Grain-for-Green areas in Northern Shaanxi, China. <i>Ecological Indicators</i> , 2014, 43, 103-113.	2.6	292
1889	Health impacts of liquid biofuel production and use: A review. <i>Global Environmental Change</i> , 2014, 24, 155-164.	3.6	32
1890	Mechanisms and predictors of ecological change in managed forests: A selection of papers from the second international conference on biodiversity in forest ecosystems and landscapes. <i>Forest Ecology and Management</i> , 2014, 321, 1-4.	1.4	7
1891	Ecological compensation: From general guidance and expertise to specific proposals for road developments. <i>Environmental Impact Assessment Review</i> , 2014, 45, 54-62.	4.4	13
1892	Multifunctionality and biodiversity: Ecosystem services in temperate rainforests of the Pacific Northwest, USA. <i>Biological Conservation</i> , 2014, 169, 362-371.	1.9	61
1893	Environmental and economic consequences of the overexploitation of natural capital and ecosystem services in Xilinguole League, China. <i>Energy Policy</i> , 2014, 67, 767-780.	4.2	37
1894	Prospects for forest-based ecosystem services in forest-coffee mosaics as forest loss continues in southwestern Ethiopia. <i>Applied Geography</i> , 2014, 50, 144-151.	1.7	54
1895	Changes of soil hydraulic properties under early-stage natural vegetation recovering on the Loess Plateau of China. <i>Catena</i> , 2014, 113, 386-391.	2.2	56
1896	Indicators of bioenergy-related certification schemes – An analysis of the quality and comprehensiveness for assessing local/regional environmental impacts. <i>Biomass and Bioenergy</i> , 2014, 65, 151-169.	2.9	38
1897	Effects of a fungicide (imazalil) and an insecticide (diazinon) on stream fungi and invertebrates associated with litter breakdown. <i>Science of the Total Environment</i> , 2014, 476-477, 532-541.	3.9	48
1898	Invertebrate herbivory decreases along a gradient of increasing land-use intensity in German grasslands. <i>Basic and Applied Ecology</i> , 2014, 15, 347-352.	1.2	22
1899	Influence of agricultural land use and management practices on selected soil properties of a semi-arid savanna environment in South Africa. <i>Journal of Arid Environments</i> , 2014, 102, 98-103.	1.2	11
1900	Weak evidence of long-term extinction debt in Pannonian dry sand grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2014, 182, 137-143.	2.5	12
1901	Accounting methods for international land-related leakage and distant deforestation drivers. <i>Ecological Economics</i> , 2014, 99, 21-28.	2.9	40
1902	Quantifying the contributions of agricultural oasis expansion, management practices and climate change to net primary production and evapotranspiration in croplands in arid northwest China. <i>Journal of Arid Environments</i> , 2014, 100-101, 31-41.	1.2	42
1903	Managing urban coastal areas through landscape metrics: An assessment of Mumbai's mangrove system. <i>Ocean and Coastal Management</i> , 2014, 98, 27-37.	2.0	55
1904	Potential contributions of remote sensing to ecosystem service assessments. <i>Progress in Physical Geography</i> , 2014, 38, 328-353.	1.4	126
1905	Land Use and Climate Variability Amplify Carbon, Nutrient, and Contaminant Pulses: A Review with Management Implications. <i>Journal of the American Water Resources Association</i> , 2014, 50, 585-614.	1.0	162

#	ARTICLE	IF	CITATIONS
1906	Simultaneous inbreeding modifies inbreeding depression in a plant–herbivore interaction. <i>Ecology Letters</i> , 2014, 17, 229-238.	3.0	18
1907	Habitat selection by a generalist mesopredator near its historical range boundary. <i>Canadian Journal of Zoology</i> , 2014, 92, 41-48.	0.4	28
1908	Soil phosphorus constrains biodiversity across European grasslands. <i>Global Change Biology</i> , 2014, 20, 3814-3822.	4.2	105
1909	Habitat loss, fragmentation and degradation effects on small mammals: Analysis with conditional inference tree statistical modelling. <i>Biological Conservation</i> , 2014, 176, 80-98.	1.9	39
1910	Integrated assessment of cropping patterns under different policy scenarios in Quzhou County, North China Plain. <i>Land Use Policy</i> , 2014, 40, 131-139.	2.5	15
1911	Mapping and monitoring High Nature Value farmlands: Challenges in European landscapes. <i>Journal of Environmental Management</i> , 2014, 143, 140-150.	3.8	113
1912	Effects of agricultural land use on stream assemblages: Taxon-specific responses of alpha and beta diversity. <i>Ecological Indicators</i> , 2014, 45, 386-393.	2.6	57
1913	Evaluation of ecosystem responses to land-use change using soil quality and primary productivity in a semi-arid area, Israel. <i>Agriculture, Ecosystems and Environment</i> , 2014, 193, 9-24.	2.5	94
1914	Urban adaptation can roll back warming of emerging megapolitan regions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2909-2914.	3.3	392
1916	Climate and land-use change during the late Holocene at Lake Ledro (southern Alps, Italy). <i>Holocene</i> , 2014, 24, 591-602.	0.9	22
1917	Integrated landscape management for agriculture, rural livelihoods, and ecosystem conservation: An assessment of experience from Latin America and the Caribbean. <i>Landscape and Urban Planning</i> , 2014, 129, 1-11.	3.4	128
1918	Priming of soil organic carbon decomposition induced by corn compared to soybean crops. <i>Soil Biology and Biochemistry</i> , 2014, 75, 273-281.	4.2	72
1919	Urban green areas and their potential for social interaction – A case study of a socio-economically mixed neighbourhood in Santiago de Chile. <i>Habitat International</i> , 2014, 44, 11-21.	2.3	75
1920	The impact of rural out-migration on land use transition in China: Past, present and trend. <i>Land Use Policy</i> , 2014, 40, 101-110.	2.5	295
1921	Changes of livelihood due to land use shifts: A case study of Yanchang County in the Loess Plateau of China. <i>Land Use Policy</i> , 2014, 40, 28-35.	2.5	60
1922	Modelling urban growth in the Indo-Gangetic plain using nighttime OLS data and cellular automata. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2014, 33, 155-165.	1.4	25
1923	Pond area and distance from continuous forests affect amphibian egg distributions in urban green spaces: A case study in Sapporo, Japan. <i>Urban Forestry and Urban Greening</i> , 2014, 13, 397-402.	2.3	12
1924	Changes in soil organic carbon and nitrogen following forest expansion on grassland in the Southern Alps. <i>Forest Ecology and Management</i> , 2014, 328, 103-116.	1.4	43

#	ARTICLE	IF	CITATIONS
1925	Reconstruction of historical arable land use patterns using constrained cellular automata: A case study of Jiangsu, China. <i>Applied Geography</i> , 2014, 52, 67-77.	1.7	35
1926	Low yield gap of winter wheat in the North China Plain. <i>European Journal of Agronomy</i> , 2014, 59, 1-12.	1.9	84
1927	Forest cover dynamics analysis and prediction modeling using logistic regression model. <i>Ecological Indicators</i> , 2014, 45, 444-455.	2.6	110
1928	Early warning signals of regime shifts from cross-scale connectivity of land-cover patterns. <i>Ecological Indicators</i> , 2014, 45, 549-560.	2.6	29
1929	Finnish consumer perceptions of carbon footprints and carbon labelling of food products. <i>Journal of Cleaner Production</i> , 2014, 73, 285-293.	4.6	154
1930	Land system change in Italy from 1884 to 2007: Analysing the North-South divergence on the basis of an integrated indicator framework. <i>Land Use Policy</i> , 2014, 39, 366-375.	2.5	42
1931	Interaction between patch area and shape: lakes with different formation processes have contrasting area and shape effects on macrophyte diversity. <i>Landscape and Ecological Engineering</i> , 2014, 10, 55-64.	0.7	4
1932	Community variability in aphid parasitoids versus predators in response to agricultural intensification. <i>Insect Conservation and Diversity</i> , 2014, 7, 103-112.	1.4	14
1933	Effects of landscape composition and configuration on migrating songbirds: inference from an individual-based model. <i>Ecological Applications</i> , 2014, 24, 169-180.	1.8	23
1934	Targeting perennial vegetation in agricultural landscapes for enhancing ecosystem services. <i>Renewable Agriculture and Food Systems</i> , 2014, 29, 101-125.	0.8	206
1935	Simulation of aquifer-peatland-river interactions under climate change. <i>Hydrology Research</i> , 2014, 45, 425-440.	1.1	39
1936	Spatial Pattern of Land Use Change and Its Driving Force in Jiangsu Province. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 3215-3232.	1.2	84
1937	Land-Use Threats and Protected Areas: A Scenario-Based, Landscape Level Approach. <i>Land</i> , 2014, 3, 362-389.	1.2	37
1938	Conservation incentives and payments for ecosystem services. , 0, , 337-369.		0
1939	The search for solutions. , 0, , 249-250.		0
1940	The effect of small-scale land use on vegetation in the Valdivian Coastal Range (Chile). <i>Community Ecology</i> , 2014, 15, 194-204.	0.5	1
1941	Discerning Fragmentation Dynamics of Tropical Forest and Wetland during Reforestation, Urban Sprawl, and Policy Shifts. <i>PLoS ONE</i> , 2014, 9, e113140.	1.1	22
1942	Domestic Dog Invasion in an Agroforestry Mosaic in Southern Bahia, Brazil. <i>Tropical Conservation Science</i> , 2014, 7, 508-528.	0.6	20

#	ARTICLE	IF	CITATIONS
1943	Issues and pressures facing the future of soil carbon stocks with particular emphasis on Scottish soils. <i>Journal of Agricultural Science</i> , 2014, 152, 699-715.	0.6	4
1945	Climate Change and Land Use Drivers of Fecal Bacteria in Tropical Hawaiian Rivers. <i>Journal of Environmental Quality</i> , 2014, 43, 1475-1483.	1.0	28
1947	Measuring forest fragmentation using multitemporal remotely sensed data: three decades of change in the dry Chaco. <i>European Journal of Remote Sensing</i> , 2014, 47, 793-804.	1.7	18
1948	An integrated modeling framework for exploring flow regime and water quality changes with increasing biofuel crop production in the <sc>U.S.</sc> <sc>C</sc>orn <sc>B</sc>elt. <i>Water Resources Research</i> , 2014, 50, 9385-9404.	1.7	29
1949	Global albedo change and radiative cooling from anthropogenic land cover change, 1700 to 2005 based on MODIS, land use harmonization, radiative kernels, and reanalysis. <i>Geophysical Research Letters</i> , 2014, 41, 9087-9096.	1.5	44
1950	The mitigation effect of configuration and context optimization of urban holdings on heat island. <i>IOP Conference Series: Earth and Environmental Science</i> , 2014, 17, 012161.	0.2	0
1951	Information Content. , 2014, , 241-278.		1
1953	Potential climate forcing of land use and land cover change. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 12701-12724.	1.9	66
1954	Application of a Distributed Process-Based Hydrologic Model to Estimate the Effects of Forest Road Density on Stormflows in the Southern Appalachians. <i>Forest Science</i> , 2014, 60, 1213-1223.	0.5	8
1955	The blue water footprint and land use of biofuels from algae. <i>Water Resources Research</i> , 2014, 50, 8549-8563.	1.7	58
1956	Land cover disturbance due to tourism in Jeseniky mountain region: a remote sensing and GIS based approach. , 2014, , .		9
1957	Mapping Global Human Settlements Pattern Using SAR Data Acquired by the TanDEM-X Mission. , 2014, , 106-119.		1
1958	Development of a Global Built-Up Area Map Using ASTER Satellite Images and Existing GIS Data. , 2014, , 144-165.		3
1959	A Spatially Explicit Approach to the Study of Socio- Demographic Inequality in the Spatial Distribution of Trees across Boston Neighborhoods. <i>Spatial Demography</i> , 2014, 2, 1-29.	0.4	26
1960	Habitat structure and ecological drivers of disease. <i>Limnology and Oceanography</i> , 2014, 59, 340-348.	1.6	52
1961	Modelling farmers' participation in agri-environmental schemes in Greece. <i>International Journal of Agricultural Resources, Governance and Ecology</i> , 2014, 10, 227.	0.1	5
1962	LAND-COVER MODELLING USING CORINE LAND COVER DATA AND MULTI-LAYER PERCEPTRON. <i>Quaestiones Geographicae</i> , 2014, 33, 5-22.	0.2	25
1963	Agricultural conversion without external water and nutrient inputs reduces terrestrial vegetation productivity. <i>Geophysical Research Letters</i> , 2014, 41, 449-455.	1.5	29

#	ARTICLE	IF	CITATIONS
1965	Variations in tropical cyclone-related discharge in four watersheds near Houston, Texas. <i>Climate Risk Management</i> , 2015, 7, 1-10.	1.6	16
1966	Soil CO ₂ Respiration Along Annual Crops or Land-cover Type Gradients on West Kalimantan Degraded Peatland Forest. <i>Procedia Environmental Sciences</i> , 2015, 28, 132-141.	1.3	6
1968	Land system science and sustainable development of the earth system: A global land project perspective. <i>Anthropocene</i> , 2015, 12, 29-41.	1.6	388
1970	Challenges in ecosystem services governance: Multi-levels, multi-actors, multi-rationalities. <i>Ecosystem Services</i> , 2015, 16, 150-157.	2.3	87
1971	Food security and sustainable resource management. <i>Water Resources Research</i> , 2015, 51, 4966-4985.	1.7	97
1972	An index to characterize the spatial distribution of land use within watersheds and implications for river network nutrient removal and export. <i>Geophysical Research Letters</i> , 2015, 42, 6688-6695.	1.5	37
1973	Can the 2050 zero land take objective of the EU be reliably monitored? A comparative study. <i>Journal of Land Use Science</i> , 0, , 1-19.	1.0	27
1974	Temporal patterns in Saturniidae (silk moth) and Sphingidae (hawk moth) assemblages in protected forests of central Uganda. <i>Ecology and Evolution</i> , 2015, 5, 1746-1757.	0.8	6
1975	Long-term livestock exclusion facilitates native woody plant encroachment in a sandy semiarid rangeland. <i>Ecology and Evolution</i> , 2015, 5, 2445-2456.	0.8	24
1976	Importance of landscape heterogeneity in sustaining hydrologic ecosystem services in an agricultural watershed. <i>Ecosphere</i> , 2015, 6, 1-19.	1.0	91
1977	Comparison of dew point temperature estimation methods in Southwestern Georgia. <i>Physical Geography</i> , 2015, 36, 255-267.	0.6	3
1978	A contemporary decennial examination of changing agricultural field sizes using Landsat time series data. <i>Geo: Geography and Environment</i> , 2015, 2, 33-54.	0.5	40
1979	Linking ecosystem services and human-values theory. <i>Conservation Biology</i> , 2015, 29, 1471-1480.	2.4	68
1980	Balancing water scarcity and quality for sustainable irrigated agriculture. <i>Water Resources Research</i> , 2015, 51, 3419-3436.	1.7	140
1981	Land cover changes assessment using object-based image analysis in the Binah River watershed (Togo). <i>International Journal of Remote Sensing</i> , 2015, 36, 1000-1011.	1.1	22
1982	Effects of Soil Nitrogen and Atmospheric Carbon Dioxide on Wheat streak mosaic virus and Its Vector (<i>Aceria tosichella</i> Kieffer). <i>Plant Disease</i> , 2015, 99, 1803-1807.	0.7	8
1983	Early Bird Assemblages under Different Subtropical Forest Restoration Strategies in Brazil: Passive, Nucleation and High Diversity Plantation. <i>Tropical Conservation Science</i> , 2015, 8, 912-939.	0.6	18
1985	Effects of elevation and land use on the biomass of trees, shrubs and herbs at Mount Kilimanjaro. <i>Ecosphere</i> , 2015, 6, 1-15.	1.0	106

#	ARTICLE	IF	CITATIONS
1986	Analysis of farmland fragmentation in China Modernization Demonstration Zone since "Reform and Openness": a case study of South Jiangsu Province. <i>Scientific Reports</i> , 2015, 5, 11797.	1.6	41
1987	Two Strategies Of Agent-Based Modelling Application For Management Of Lakeland Landscapes At A Regional Scale. <i>Quaestiones Geographicae</i> , 2015, 34, 33-50.	0.5	1
1988	Targets to increase food production: One Health implications. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 27708.	0.5	5
1989	Bottom-up and top-down interactions across ecosystems in an era of global change. , 2015, , 365-406.		1
1990	Digging up the dirty past: evidence for stormwater's contribution to pollution of an urban floodplain lake. <i>Marine and Freshwater Research</i> , 2015, 66, 596.	0.7	6
1992	Is atmospheric phosphorus pollution altering global alpine Lake stoichiometry?. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1369-1383.	1.9	122
1993	Understanding large-scale controls of soil organic carbon storage in relation to soil depth and soil-landscape systems. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1210-1229.	1.9	32
1994	Cryptic indirect effects of exurban edges on a woodland community. <i>Ecosphere</i> , 2015, 6, 1-13.	1.0	20
1995	Monitoring land use changes associated with urbanization: An object based image analysis approach. <i>European Journal of Remote Sensing</i> , 2015, 48, 85-99.	1.7	57
1996	Untangling the effects of shallow groundwater and soil texture as drivers of subfield-scale yield variability. <i>Water Resources Research</i> , 2015, 51, 6338-6358.	1.7	91
1997	Critical Zone Services: Expanding Context, Constraints, and Currency beyond Ecosystem Services. <i>Vadose Zone Journal</i> , 2015, 14, vzj2014.10.0142.	1.3	60
1998	European corn borer oviposition response to soil fertilization practices and arbuscular mycorrhizal colonization of corn. <i>Ecosphere</i> , 2015, 6, art95.	1.0	9
1999	Ecosystem services: from concept to practice. , 2015, , 3-22.		6
2000	Using environmental impact assessment and post-construction monitoring data to inform wind energy developments. <i>Ecosphere</i> , 2015, 6, 1-11.	1.0	16
2001	The cumulative effects of urban expansion on land surface temperatures in metropolitan JingjinTang, China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 9932-9943.	1.2	21
2002	Bird communities in sun and shade coffee farms in Kenya. <i>Global Ecology and Conservation</i> , 2015, 4, 479-490.	1.0	22
2003	To what extent do human-altered landscapes retain population connectivity? Historical changes in gene flow of wetland fish <i>Pungitius pungitius</i> . <i>Royal Society Open Science</i> , 2015, 2, 150033.	1.1	6
2004	Nutrient dynamics and phytoplankton resource limitation in a deep tropical mountain lake. <i>Inland Waters</i> , 2015, 5, 371-386.	1.1	11

#	ARTICLE	IF	CITATIONS
2005	Tackling biomass scarcityâ€”from vicious to virtuous cycles in sub-Saharan Africa. <i>Current Opinion in Environmental Sustainability</i> , 2015, 15, 1-8.	3.1	14
2006	Regional vegetation change and implications for local conservation: An example from West Cornwall (United Kingdom). <i>Global Ecology and Conservation</i> , 2015, 4, 405-413.	1.0	6
2007	Introducing adaptive waves as a concept to inform mental models of resilience. <i>Sustainability Science</i> , 2015, 10, 673-685.	2.5	18
2008	Intermediaries to foster the implementation of innovative land management practice for ecosystem service provision â€” A new role for researchers. <i>Ecosystem Services</i> , 2015, 16, 192-200.	2.3	23
2009	Positive effects of ecological restoration on rare and threatened flat bugs (Heteroptera: Aradidae). <i>Journal of Insect Conservation</i> , 2015, 19, 1089-1099.	0.8	20
2010	Comparison of changes in land use and land cover in China and the USA over the past 300 years. <i>Journal of Chinese Geography</i> , 2015, 25, 1045-1057.	1.5	13
2011	A life cycle assessment approach to quantifying greenhouse gas emissions from land-use change for beef production in eastern Australia. <i>Rangeland Journal</i> , 2015, 37, 273.	0.4	6
2012	Use of spatial pattern analysis to assess forest cover changes in the Mediterranean region of Turkey. <i>Journal of Forest Research</i> , 2015, 20, 365-374.	0.7	12
2013	Assessing climatic impacts of future land use and land cover change projected with the CanESM2 model. <i>International Journal of Climatology</i> , 2015, 35, 3661-3675.	1.5	34
2014	Large-scale control site selection for population monitoring: An example assessing sage-grouse trends. <i>Wildlife Society Bulletin</i> , 2015, 39, 700-712.	1.6	3
2015	Investing in Natural Capital and Getting Returns: An Ecosystem Service Approach. <i>Business Strategy and the Environment</i> , 2015, 24, 667-677.	8.5	25
2016	The relative value of field survey and remote sensing for biodiversity assessment. <i>Methods in Ecology and Evolution</i> , 2015, 6, 772-781.	2.2	37
2017	Community composition and activity of insectivorous bats in Mediterranean olive farms. <i>Animal Conservation</i> , 2015, 18, 557-566.	1.5	31
2018	Bats are Not Birds â€” Different Responses to Human Land Use on a Tropical Mountain. <i>Biotropica</i> , 2015, 47, 497-508.	0.8	16
2019	Modelling the effect of habitat fragmentation on climate-driven migration of European forest understorey plants. <i>Diversity and Distributions</i> , 2015, 21, 1375-1387.	1.9	32
2020	Twenty-five years of change in southern African passerine diversity: nonclimatic factors of change. <i>Global Change Biology</i> , 2015, 21, 3347-3355.	4.2	20
2021	Spatial modelling of stream water quality along an urbanâ€”rural gradient. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2015, 97, 819-834.	0.6	5
2022	Spatiotemporal variation of mosquito diversity (Diptera: Culicidae) at places with different land-use types within a neotropical montane cloud forest matrix. <i>Parasites and Vectors</i> , 2015, 8, 487.	1.0	58

#	ARTICLE	IF	CITATIONS
2023	Agriculture and the threat to biodiversity in sub-saharan africa. Environmental Research Letters, 2015, 10, 095015.	2.2	49
2024	Improving the representation of hydrologic processes in Earth System Models. Water Resources Research, 2015, 51, 5929-5956.	1.7	366
2025	The Influence of Twoâ€Stage Ditches with Constructed Floodplains on Water Column Nutrients and Sediments in Agricultural Streams. Journal of the American Water Resources Association, 2015, 51, 941-955.	1.0	71
2026	Hidden founder effects: smallâ€scale spatial genetic structure in recently established populations of the grassland specialist plant <i>Anthyllis vulneraria</i> . Molecular Ecology, 2015, 24, 2715-2728.	2.0	15
2027	Observed trends in the timing of wet and dry season in China and the associated changes in frequency and duration of daily precipitation. International Journal of Climatology, 2015, 35, 4631-4641.	1.5	40
2028	Avian abundance and reproductive success in the intermountain west: Localâ€scale response to the conservation reserve program. Wildlife Society Bulletin, 2015, 39, 276-291.	1.6	6
2029	Applying a Systematic Review to Land Use Land Cover Change in Northern Upland Vietnam: The Missing Case of the Borderlands. Geographical Research, 2015, 53, 419-435.	0.9	13
2030	The contribution of patchâ€scale conditions is greater than that of macroclimate in explaining local plant diversity in fragmented forests across Europe. Global Ecology and Biogeography, 2015, 24, 1094-1105.	2.7	43
2031	Effects of fragmentation and landscape matrix on the nesting success of grassland birds in the Pampas grasslands of Argentina. Ibis, 2015, 157, 688-699.	1.0	16
2032	Land use efficiency: anticipating future demand for landâ€sector greenhouse gas emissions abatement and managing tradeoffs with agriculture, water, and biodiversity. Global Change Biology, 2015, 21, 4098-4114.	4.2	64
2033	Trading forests: land-use change and carbon emissions embodied in production and exports of forest-risk commodities. Environmental Research Letters, 2015, 10, 125012.	2.2	242
2034	Towards Sustainable Agriculture? The EU framework and local adaptation in Sweden and Poland. Environmental Policy and Governance, 2015, 25, 270-287.	2.1	18
2035	Global patterns of agricultural landâ€use intensity and vertebrate diversity. Diversity and Distributions, 2015, 21, 1308-1318.	1.9	65
2036	Strong and nonlinear effects of fragmentation on ecosystem service provision at multiple scales. Environmental Research Letters, 2015, 10, 094014.	2.2	93
2037	Landownersâ€™ perspectives of black-backed jackals (<i>Canis mesomelas</i>) on farmlands in KwaZulu-Natal, South Africa. African Journal of Ecology, 2015, 53, 540-549.	0.4	15
2038	Colonisation rate and adaptive foraging control the emergence of trophic cascades. Ecology Letters, 2015, 18, 826-833.	3.0	13
2039	Projected carbon stocks in the conterminous USA with land use and variable fire regimes. Global Change Biology, 2015, 21, 4548-4560.	4.2	53
2040	Can leaf area index and biomass be estimated from <i>Brauner</i> leaf cover scores in tropical forests?. Journal of Vegetation Science, 2015, 26, 1043-1053.	1.1	11

#	ARTICLE	IF	CITATIONS
2041	Risks to global biodiversity from fossil fuel production exceed those from biofuel production. <i>Biofuels, Bioproducts and Biorefining</i> , 2015, 9, 177-189.	1.9	13
2042	Hydrological responses of a valley-bottom wetland to land-use/land-cover change in a South African catchment: making a case for wetland restoration. <i>Restoration Ecology</i> , 2015, 23, 829-841.	1.4	24
2043	Characterizing and Contextualizing the Water Challenges of Megacities. <i>Journal of the American Water Resources Association</i> , 2015, 51, 589-613.	1.0	55
2044	Spatiotemporal variation in the relationship between landscape simplification and insecticide use. <i>Ecological Applications</i> , 2015, 25, 1976-1983.	1.8	14
2045	A spatial analysis of plant phenophase changes and the impact of increases in urban land use. <i>International Journal of Climatology</i> , 2015, 35, 972-980.	1.5	8
2046	Contrasting effects of pine plantations on two skinks: results from a large-scale natural experiment in Australia. <i>Animal Conservation</i> , 2015, 18, 433-441.	1.5	14
2047	A review of the use of direct seeding and seedling plantings in restoration: what do we know and where should we go?. <i>Applied Vegetation Science</i> , 2015, 18, 561-568.	0.9	152
2048	Drivers of temporal changes in temperate forest plant diversity vary across spatial scales. <i>Global Change Biology</i> , 2015, 21, 3726-3737.	4.2	124
2049	Thermal niche predicts tolerance to habitat conversion in tropical amphibians and reptiles. <i>Global Change Biology</i> , 2015, 21, 3901-3916.	4.2	90
2050	Assessing the Suitability of Future Multi- and Hyperspectral Satellite Systems for Mapping the Spatial Distribution of Norway Spruce Timber Volume. <i>Remote Sensing</i> , 2015, 7, 12009-12040.	1.8	15
2051	Modeling Historical Land Cover and Land Use: A Review from Contemporary Modeling. <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 1791-1812.	1.4	30
2052	Analysis of Time Scale Influences on Water and Soil Conservation Effects for Trees on Experimental Plots Using Vegetation Fractional Coverage. <i>Forest Science</i> , 2015, 61, 67-75.	0.5	9
2053	Conservation Biogeography of Ecosystem Services. , 2015, , .		1
2054	Indicators of agricultural intensity and intensification: a review of the literature. <i>Italian Journal of Agronomy</i> , 2015, 10, 74-84.	0.4	32
2055	Protected Area Monitoring in the Niger Delta Using Multi-Temporal Remote Sensing. <i>Environments - MDPI</i> , 2015, 2, 500-520.	1.5	4
2056	Satellite-Based Derivation of High-Resolution Forest Information Layers for Operational Forest Management. <i>Forests</i> , 2015, 6, 1982-2013.	0.9	32
2057	Urbanization dramatically altered the water balances of a paddy field-dominated basin in southern China. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 3319-3331.	1.9	68
2058	Exploring the Decision Tree Method for Modelling Urban Land Use Change. <i>Geomatica</i> , 2015, 69, 313-325.	0.5	8

#	ARTICLE	IF	CITATIONS
2059	L'espace dans les modèles économiques d'utilisation des sols: enjeux méthodologiques et applications empiriques. <i>Revue D'economie Regionale Et Urbaine</i> , 2015, mai, 59-82.	0.1	4
2060	Land Use and Wildfire: A Review of Local Interactions and Teleconnections. <i>Land</i> , 2015, 4, 140-156.	1.2	47
2061	Coupling Intensive Land Use and Landscape Ecological Security for Urban Sustainability: An Integrated Socioeconomic Data and Spatial Metrics Analysis in Hangzhou City. <i>Sustainability</i> , 2015, 7, 1459-1482.	1.6	60
2062	Cultivated Land Changes and Agricultural Potential Productivity in Mainland China. <i>Sustainability</i> , 2015, 7, 11893-11908.	1.6	25
2063	Monitoring Soil Natural Capital and Ecosystem Services by Using Large-Scale Survey Data. , 2015, , 127-155.		2
2064	Regional Urban Extent Extraction Using Multi-Sensor Data and One-Class Classification. <i>Remote Sensing</i> , 2015, 7, 7671-7694.	1.8	19
2065	The MontÅrÅgie Connection: linking landscapes, biodiversity, and ecosystem services to improve decision making. <i>Ecology and Society</i> , 2015, 20, .	1.0	34
2066	Carbon Cycling, Climate Regulation, and Disturbances in Canadian Forests: Scientific Principles for Management. <i>Land</i> , 2015, 4, 83-118.	1.2	4
2067	Modeling Tidal Freshwater Marsh Sustainability in the Sacramento-San Joaquin Delta Under a Broad Suite of Potential Future Scenarios. <i>San Francisco Estuary and Watershed Science</i> , 2015, 13, .	0.2	12
2068	Evaluation of Biogas Plants by the Application of an Internal Rate of Return and Debt Service Coverage Approach. <i>American Journal of Environmental Sciences</i> , 2015, 11, 35-45.	0.3	12
2069	Plant functional type classification for earth system models: results from the European Space Agency's Land Cover Climate Change Initiative. <i>Geoscientific Model Development</i> , 2015, 8, 2315-2328.	1.3	197
2070	Economic Feasibility of Irrigated Agricultural Land Use Buffers to Reduce Groundwater Nitrate in Rural Drinking Water Sources. <i>Water (Switzerland)</i> , 2015, 7, 12-37.	1.2	15
2071	Plant growth-promoting bacteria as inoculants in agricultural soils. <i>Genetics and Molecular Biology</i> , 2015, 38, 401-419.	0.6	742
2072	Biodiversity Loss and the Ecological Footprint of Trade. <i>Diversity</i> , 2015, 7, 170-191.	0.7	17
2073	Forest Ecosystem Services: Issues and Challenges for Biodiversity, Conservation, and Management in Italy. <i>Forests</i> , 2015, 6, 1810-1838.	0.9	28
2074	A Bayesian Spatial Model Highlights Distinct Dynamics in Deforestation from Coca and Pastures in an Andean Biodiversity Hotspot. <i>Forests</i> , 2015, 6, 3828-3846.	0.9	37
2075	Spatially Explicit Landscape-Level Ecological Risks Induced by Land Use and Land Cover Change in a National Ecologically Representative Region in China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 14192-14215.	1.2	70
2076	The Spatiotemporal Dynamics of Forestâ€œHeathland Communities over 60 Years in Fontainebleau, France. <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 957-973.	1.4	7

#	ARTICLE	IF	CITATIONS
2077	Revealing Regional Deforestation Dynamics in North-Eastern Madagascarâ€”Insights from Multi-Temporal Land Cover Change Analysis. <i>Land</i> , 2015, 4, 454-474.	1.2	55
2078	Model-Based Synthesis of Locally Contingent Responses to Global Market Signals. <i>Land</i> , 2015, 4, 807-841.	1.2	7
2079	Contribution of Organic Food to the Diet in a Large Sample of French Adults (the NutriNet-SantÃ©) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	78
2080	Evaluation of the 2010 MODIS Collection 5.1 Land Cover Type Product over China. <i>Remote Sensing</i> , 2015, 7, 1981-2006.	1.8	19
2081	Unsupervised Global Urban Area Mapping via Automatic Labeling from ASTER and PALSAR Satellite Images. <i>Remote Sensing</i> , 2015, 7, 2171-2192.	1.8	11
2082	Land Cover Change in the Andes of Southern Ecuadorâ€”Patterns and Drivers. <i>Remote Sensing</i> , 2015, 7, 2509-2542.	1.8	64
2083	Mapping Tree Canopy Cover and Aboveground Biomass in Sudano-Sahelian Woodlands Using Landsat 8 and Random Forest. <i>Remote Sensing</i> , 2015, 7, 10017-10041.	1.8	213
2084	Mapping US Urban Extents from MODIS Data Using One-Class Classification Method. <i>Remote Sensing</i> , 2015, 7, 10143-10163.	1.8	31
2085	Object-Based Crop Classification with Landsat-MODIS Enhanced Time-Series Data. <i>Remote Sensing</i> , 2015, 7, 16091-16107.	1.8	94
2086	Integrated Evaluation and Scenario Simulation for Forest Ecological Security of Beijing Based on System Dynamics Model. <i>Sustainability</i> , 2015, 7, 13631-13659.	1.6	23
2087	Ecosystem servicesÃ¢â€”current challenges and opportunities for ecological research. <i>Frontiers in Ecology and Evolution</i> , 0, 2, .	1.1	127
2088	The Community Structures of Prokaryotes and Fungi in Mountain Pasture Soils are Highly Correlated and Primarily Influenced by pH. <i>Frontiers in Microbiology</i> , 2015, 6, 1321.	1.5	54
2089	Goals in Nutrition Science 2015â€”2020. <i>Frontiers in Nutrition</i> , 2015, 2, 26.	1.6	31
2090	Mapping Urban Areas with Integration of DMSP/OLS Nighttime Light and MODIS Data Using Machine Learning Techniques. <i>Remote Sensing</i> , 2015, 7, 12419-12439.	1.8	53
2091	Floristic composition and structural analysis of Gelesha forest, Gambella regional State, Southwest Ethiopia. <i>Journal of Ecology and the Natural Environment</i> , 2015, 7, 218-227.	0.2	9
2092	Comparing Bioenergy Production Sites in the Southeastern US Regarding Ecosystem Service Supply and Demand. <i>PLoS ONE</i> , 2015, 10, e0116336.	1.1	22
2093	Is Yield Increase Sufficient to Achieve Food Security in China?. <i>PLoS ONE</i> , 2015, 10, e0116430.	1.1	35
2094	Inferring Resilience to Fragmentation-Induced Changes in Plant Communities in a Semi-Arid Mediterranean Ecosystem. <i>PLoS ONE</i> , 2015, 10, e0118837.	1.1	14

#	ARTICLE	IF	CITATIONS
2095	Patterns and Structures of Land Use Change in the Three Rivers Headwaters Region of China. PLoS ONE, 2015, 10, e0119121.	1.1	11
2096	The Human Footprint in Mexico: Physical Geography and Historical Legacies. PLoS ONE, 2015, 10, e0121203.	1.1	49
2097	Suitable Days for Plant Growth Disappear under Projected Climate Change: Potential Human and Biotic Vulnerability. PLoS Biology, 2015, 13, e1002167.	2.6	73
2098	Land Use/Cover Change in the Middle Reaches of the Heihe River Basin over 2000-2011 and Its Implications for Sustainable Water Resource Management. PLoS ONE, 2015, 10, e0128960.	1.1	57
2099	Diverse Early Life-History Strategies in Migratory Amazonian Catfish: Implications for Conservation and Management. PLoS ONE, 2015, 10, e0129697.	1.1	45
2100	Ameliorating Effects of Biochar Derived from Poultry Manure and White Clover Residues on Soil Nutrient Status and Plant growth Promotion - Greenhouse Experiments. PLoS ONE, 2015, 10, e0131592.	1.1	36
2101	The Importance of Landscape Elements for Bat Activity and Species Richness in Agricultural Areas. PLoS ONE, 2015, 10, e0134443.	1.1	67
2102	Markedly Divergent Tree Assemblage Responses to Tropical Forest Loss and Fragmentation across a Strong Seasonality Gradient. PLoS ONE, 2015, 10, e0136018.	1.1	16
2103	Tree Productivity Enhanced with Conversion from Forest to Urban Land Covers. PLoS ONE, 2015, 10, e0136237.	1.1	50
2104	No Observed Effect of Landscape Fragmentation on Pathogen Infection Prevalence in Blacklegged Ticks (<i>Ixodes scapularis</i>) in the Northeastern United States. PLoS ONE, 2015, 10, e0139473.	1.1	18
2105	Temporal Changes in Forest Contexts at Multiple Extents: Three Decades of Fragmentation in the Gran Chaco (1979-2010), Central Argentina. PLoS ONE, 2015, 10, e0142855.	1.1	21
2106	Very Low Population Structure in a Highly Mobile and Wide-Ranging Endangered Bird Species. PLoS ONE, 2015, 10, e0143746.	1.1	19
2107	Context dependency and saturating effects of loss of rare soil microbes on plant productivity. <i>Frontiers in Plant Science</i> , 2015, 6, 485.	1.7	56
2108	Human land uses enhance sediment denitrification and N<sub>2</sub>O production in Yangtze lakes primarily by influencing lake water quality. <i>Biogeosciences</i> , 2015, 12, 6059-6070.	1.3	42
2109	Partitioning the impact of environment and spatial structure on alpha and beta components of taxonomic, functional, and phylogenetic diversity in European ants. <i>PeerJ</i> , 2015, 3, e1241.	0.9	78
2110	Seasonal and Interannual Variation in Energy Balance in the Semiarid Grassland Area of China. <i>Advances in Meteorology</i> , 2015, 2015, 1-8.	0.6	6
2111	Impacts of Grain-for-Green and Grain-for-Blue Policies on Valued Ecosystem Services in Shandong Province, China. <i>Advances in Meteorology</i> , 2015, 2015, 1-10.	0.6	33
2112	An Assessment of Human versus Climatic Impacts on Jing River Basin, Loess Plateau, China. <i>Advances in Meteorology</i> , 2015, 2015, 1-13.	0.6	16

#	ARTICLE	IF	CITATIONS
2113	Impact of Urbanization and Land-Use Change on Surface Climate in Middle and Lower Reaches of the Yangtze River, 1988–2008. <i>Advances in Meteorology</i> , 2015, 2015, 1-10.	0.6	42
2114	Hydrologic Responses to Land Use Change in the Loess Plateau: Case Study in the Upper Fenhe River Watershed. <i>Advances in Meteorology</i> , 2015, 2015, 1-10.	0.6	13
2115	Climate and land-use changes effects on the distribution of a regional endemism: <i>Melanophryniscus sanmartini</i> (Amphibia, Bufonidae). <i>Iheringia - Serie Zoologia</i> , 2015, 105, 209-216.	0.5	2
2117	Simulation of Forestland Dynamics in a Typical Deforestation and Afforestation Area under Climate Scenarios. <i>Energies</i> , 2015, 8, 10558-10583.	1.6	14
2118	Fossil Farming: The Geologic Underpinnings of Biofuels. , 0, , 103-122.		0
2119	An introduction to the resilience approach and principles to sustain ecosystem services in social–ecological systems. , 2015, , 1-31.		7
2121	Factors Influencing the Conversion of Arable Land to Urban Use and Policy Implications in Beijing, China. <i>Sustainability</i> , 2015, 7, 180-194.	1.6	37
2122	Richness and Abundance of <i>Aechmea</i> and <i>Hohenbergia</i> (Bromeliaceae) in Forest Fragments and Shade Cocoa Plantations in Two Contrasting Landscapes in Southern Bahia, Brazil. <i>Tropical Conservation Science</i> , 2015, 8, 58-75.	0.6	6
2123	Local sources of global climate forcing from different categories of land use activities. <i>Earth System Dynamics</i> , 2015, 6, 175-194.	2.7	14
2124	Ejin Oasis Land Use and Vegetation Change between 2000 and 2011: The Role of the Ecological Water Diversion Project. <i>Energies</i> , 2015, 8, 7040-7057.	1.6	32
2125	Climate response to Amazon forest replacement by heterogeneous crop cover. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 4547-4557.	1.9	34
2126	Multifuncionalidad, partes interesadas y legitimidad social del regadío: aproximación a tres canales sur-europeos. <i>Papeles De Geografía</i> , 2015, , 7.	0.1	1
2127	Effects of agricultural activities on biodiversity and ecosystems: organic versus conventional farming. , 2015, , .		6
2128	Effects of Land-Use Intensification on Distribution and Diversity of <i>Fusarium</i> Species in Machakos County, Kenya. <i>Journal of Agricultural Science</i> , 2015, 7, .	0.1	1
2129	Usability of VGI for validation of land cover maps. <i>International Journal of Geographical Information Science</i> , 2015, 29, 1269-1291.	2.2	89
2130	Effects of habitat fragmentation on the diversity of epiphytic orchids from a montane forest of southern Mexico. <i>Journal of Tropical Ecology</i> , 2015, 31, 103-115.	0.5	7
2131	Transformation processes in farming systems and surrounding areas of Inle Lake, Myanmar, during the last 40 years. <i>Journal of Land Use Science</i> , 2015, 10, 205-223.	1.0	11
2132	Eutrophication modulates plant-litter diversity effects on litter decomposition in streams. <i>Freshwater Science</i> , 2015, 34, 31-41.	0.9	14

#	ARTICLE	IF	CITATIONS
2133	Trading Land: A Review of Approaches to Accounting for Upstream Land Requirements of Traded Products. <i>Journal of Industrial Ecology</i> , 2015, 19, 703-714.	2.8	55
2134	The renaissance of ecosystem integrity in North American large rivers. <i>Restoration Ecology</i> , 2015, 23, 43-45.	1.4	6
2135	Water quality in New Zealand's planted forests: a review. <i>New Zealand Journal of Forestry Science</i> , 2015, 45, .	0.8	33
2137	Land-use intensification effects on functional properties in tropical plant communities. , 2015, , 150521083605001.		0
2138	Stream macroinvertebrate communities change with grassland afforestation in central Argentina. <i>Limnologica</i> , 2015, 53, 17-25.	0.7	19
2139	Disentangling the effects of environmental factors on the distribution of vascular plants in Japan: the importance of land use for common species on a macroscale. <i>Plant Ecology and Diversity</i> , 2015, 8, 529-536.	1.0	1
2140	Analyzing high resolution topography for advancing the understanding of mass and energy transfer through landscapes: A review. <i>Earth-Science Reviews</i> , 2015, 148, 174-193.	4.0	251
2141	The Economy, The Biosphere and Planetary Boundaries: Towards Biosphere Economics. <i>International Review of Environmental and Resource Economics</i> , 2015, /8, 57-100.	1.5	18
2142	A global reference database from very high resolution commercial satellite data and methodology for application to Landsat derived 30 m continuous field tree cover data. <i>Remote Sensing of Environment</i> , 2015, 165, 234-248.	4.6	60
2143	Nitrogen and phosphorus fluxes from watersheds of the northeast U.S. from 1930 to 2000: Role of anthropogenic nutrient inputs, infrastructure, and runoff. <i>Global Biogeochemical Cycles</i> , 2015, 29, 341-356.	1.9	49
2144	Rewilding European Landscapes. , 2015, , .		114
2145	Law and Agroecology. , 2015, , .		7
2146	Biodiversity conservation across taxa and landscapes requires many small as well as single large habitat fragments. <i>Oecologia</i> , 2015, 179, 209-222.	0.9	79
2147	Does vegetation complexity affect host plant chemistry, and thus multitrophic interactions, in a human-altered landscape?. <i>Oecologia</i> , 2015, 179, 281-292.	0.9	12
2148	Urbanization and the loss of prime farmland: a case study in the Calgary-Edmonton corridor of Alberta. <i>Regional Environmental Change</i> , 2015, 15, 881-893.	1.4	84
2149	Shifts in the extent and location of rice cropping areas match the climate change pattern in China during 1980-2010. <i>Regional Environmental Change</i> , 2015, 15, 919-929.	1.4	63
2150	Accounting for radiative forcing from albedo change in future global land-use scenarios. <i>Climatic Change</i> , 2015, 131, 691-703.	1.7	28
2151	Effect of Agricultural Commodity Prices on Species Abundance of US Grassland Birds. <i>Environmental and Resource Economics</i> , 2015, 62, 549-565.	1.5	7

#	ARTICLE	IF	CITATIONS
2152	The way forward to strengthen human nature entente: an educated human presence at all the interfaces of this relationship. <i>Quality and Quantity</i> , 2015, 49, 2107-2121.	2.0	2
2153	Weeds for bees? A review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 891-909.	2.2	213
2154	Land-Use Indicators. , 2015, , 238-244.		1
2155	Small mammals in farmlands of Argentina: Responses to organic and conventional farming. <i>Agriculture, Ecosystems and Environment</i> , 2015, 211, 17-23.	2.5	36
2156	The potential of old maps and encyclopaedias for reconstructing historic European land cover/use change. <i>Applied Geography</i> , 2015, 59, 43-55.	1.7	117
2157	Plant species richness patterns along a gradient of landscape modification intensity in Lower Saxony, Germany. <i>Landscape and Urban Planning</i> , 2015, 141, 41-51.	3.4	10
2158	Assessing groundwater pollution hazard changes under different socio-economic and environmental scenarios in an agricultural watershed. <i>Science of the Total Environment</i> , 2015, 530-531, 333-346.	3.9	18
2159	Impacts of the Decadal Urbanization on Thermally Induced Circulations in Eastern China. <i>Journal of Applied Meteorology and Climatology</i> , 2015, 54, 259-282.	0.6	25
2160	Landscape connectivity and insect herbivory: A framework for understanding tradeoffs among ecosystem services. <i>Global Ecology and Conservation</i> , 2015, 4, 73-84.	1.0	38
2161	Distinct soil microbial diversity under long-term organic and conventional farming. <i>ISME Journal</i> , 2015, 9, 1177-1194.	4.4	1,076
2162	Grassland conservation in North Dakota and Saskatchewan: contrasts and similarities in protected areas and their management. <i>Journal of Land Use Science</i> , 2015, 10, 298-322.	1.0	5
2163	Terra Populus: Integrated Data on Population and Environment. , 2015, , .		3
2164	Land-use impacts on the quantity and configuration of ecosystem service provisioning in Massachusetts, <sc>USA</sc>. <i>Journal of Applied Ecology</i> , 2015, 52, 1009-1019.	1.9	87
2165	Comparison of soil microbial communities inhabiting vineyards and native sclerophyllous forests in central <sc>C</sc>hile. <i>Ecology and Evolution</i> , 2015, 5, 3857-3868.	0.8	25
2166	Land use intensification alters ecosystem multifunctionality via loss of biodiversity and changes to functional composition. <i>Ecology Letters</i> , 2015, 18, 834-843.	3.0	578
2167	Legacies of 19th century land use shape contemporary forest cover. <i>Global Environmental Change</i> , 2015, 34, 83-94.	3.6	92
2168	Effects of landscape matrix on population connectivity of an arboreal mammal, <i><sc>P</sc>etaurus breviceps</i>. <i>Ecology and Evolution</i> , 2015, 5, 3939-3953.	0.8	14
2169	The effect of peatland drainage and restoration on Odonata species richness and abundance. <i>BMC Ecology</i> , 2015, 15, 11.	3.0	24

#	ARTICLE	IF	CITATIONS
2170	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. <i>EcoHealth</i> , 2015, 12, 555-559.	0.9	3
2171	An Alternative Paradigm for Food Production, Distribution, and Consumption: A Noneconomist's Perspective. <i>Annual Review of Resource Economics</i> , 2015, 7, 309-331.	1.5	20
2172	Transitions in European land-management regimes between 1800 and 2010. <i>Land Use Policy</i> , 2015, 49, 53-64.	2.5	261
2173	Characterizing historical (1992-2010) transitions between grassland and cropland in mainland France through mining land-cover survey data. <i>Journal of Integrative Agriculture</i> , 2015, 14, 1511-1523.	1.7	16
2174	Modified method for estimating organic carbon density in discontinuous Karst soil using ground-penetrating radar and geostatistics. <i>Journal of Mountain Science</i> , 2015, 12, 1229-1240.	0.8	9
2175	Evaluating the effectiveness of agricultural adaptation to climate change in preindustrial society. <i>Asian Geographer</i> , 2015, 32, 85-98.	0.4	12
2176	Antarctic Marine Animal Forests: Three-Dimensional Communities in Southern Ocean Ecosystems. , 2015, , 1-30.		6
2177	Effects of near shore land-use dynamic on coastal erosion in Phuket, Thailand. , 2015, ,		1
2178	Towards the Establishment of a Green Infrastructure in the Region of Montreal (Quebec, Canada). <i>Planning Practice and Research</i> , 2015, 30, 355-375.	0.8	20
2179	Ecosystem service availability in view of long-term land-use changes: a regional case study in the czech republic. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-15.	1.5	27
2180	Edge-pixels-based support vector data description for specific land-cover distribution mapping. <i>Journal of Applied Remote Sensing</i> , 2015, 9, 096034.	0.6	3
2181	Ecosystem loss assessment following hydroelectric dam flooding: The case of Yacyret�, Argentina. <i>Remote Sensing Applications: Society and Environment</i> , 2015, 1, 50-60.	0.8	10
2182	Potential feedback of recent vegetation changes on summer rainfall in the Sahel. <i>Physical Geography</i> , 2015, 36, 449-470.	0.6	21
2183	Spatial Fix and Metabolic Rift as Conceptual Tools in Land-Change Science. <i>Capitalism, Nature, Socialism</i> , 2015, 26, 198-214.	0.9	13
2184	Impacts of land use and land cover change on regional climate: a case study in the agro-pastoral transitional zone of China. <i>Environmental Research Letters</i> , 2015, 10, 124025.	2.2	142
2185	The blurred boundaries of ecological, sustainable, and agroecological intensification: a review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1283-1295.	2.2	126
2186	Impact Assessments on Agricultural Productivity of Land-Use Change. <i>Springer Geography</i> , 2015, , 37-78.	0.3	2
2187	A Conceptual Approach to Promote the Integration of Ecosystem Services in Strategic Environmental Assessment. <i>Journal of Environmental Assessment Policy and Management</i> , 2015, 17, 1550035.	4.3	25

#	ARTICLE	IF	CITATIONS
2188	Environmental sustainability issues in the food–energy–water nexus: Breakfast cereals and snacks. <i>Sustainable Production and Consumption</i> , 2015, 2, 17-28.	5.7	85
2189	Finer Resolution Land-Cover Mapping Using Multiple Classifiers and Multisource Remotely Sensed Data in the Heihe River Basin. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 4973-4992.	2.3	54
2190	Recent land-use/land-cover change in the Central California Valley. <i>Journal of Land Use Science</i> , 2015, 10, 59-80.	1.0	29
2191	Assessing land take by urban development and its impact on carbon storage: Findings from two case studies in Italy. <i>Environmental Impact Assessment Review</i> , 2015, 54, 80-90.	4.4	75
2192	Spatial land use trade-offs for maintenance of biodiversity, biofuel, and agriculture. <i>Landscape Ecology</i> , 2015, 30, 1987-1999.	1.9	19
2193	Land use/cover disturbance due to tourism in JesenÅky Mountain, Czech Republic: A remote sensing and GIS based approach. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2015, 18, 17-26.	1.1	72
2194	Avifauna and urban encroachment in time and space. <i>Diversity and Distributions</i> , 2015, 21, 428-440.	1.9	18
2195	Multi-agent based modeling of spatiotemporal dynamical urban growth in developing countries: simulating future scenarios of Lianyungang city, China. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 63-78.	1.9	44
2196	Modeling trade-offs among ecosystem services in agricultural production systems. <i>Environmental Modelling and Software</i> , 2015, 72, 314-326.	1.9	64
2197	The challenges and prospects of palm oil based biodiesel in Malaysia. <i>Energy</i> , 2015, 81, 255-261.	4.5	107
2198	Additive effects of climate change on connectivity between marine protected areas and larval supply to fished areas. <i>Diversity and Distributions</i> , 2015, 21, 139-150.	1.9	71
2199	An analysis of methodological and spatial differences in global cropping systems models and maps. <i>Global Ecology and Biogeography</i> , 2015, 24, 180-191.	2.7	42
2200	Mapping the world's degraded lands. <i>Applied Geography</i> , 2015, 57, 12-21.	1.7	463
2201	A system of systems approach to energy sustainability assessment: Are all renewables really green?. <i>Ecological Indicators</i> , 2015, 52, 194-206.	2.6	123
2202	Evaluating management strategies to enhance biodiversity in conservation developments: Perspectives from developers in Colorado, USA. <i>Landscape and Urban Planning</i> , 2015, 136, 87-96.	3.4	9
2204	Multilevel modeling of NPP change and impacts of water resources in the Lower Heihe River Basin. <i>Physics and Chemistry of the Earth</i> , 2015, 79-82, 29-39.	1.2	21
2205	Quantifying changes in multiple ecosystem services during 1992–2012 in the Sanjiang Plain of China. <i>Science of the Total Environment</i> , 2015, 514, 119-130.	3.9	105
2206	Empirical modelling of regional and national durum wheat quality. <i>Agricultural and Forest Meteorology</i> , 2015, 204, 67-78.	1.9	7

#	ARTICLE	IF	CITATIONS
2207	Participatory assessment and mapping of ecosystem services in a data-poor region: Case study of community-managed forests in central Nepal. <i>Ecosystem Services</i> , 2015, 13, 81-92.	2.3	122
2208	Green cheese: Partial life cycle assessment of greenhouse gas emissions and energy intensity of integrated dairy production and bioenergy systems. <i>Journal of Dairy Science</i> , 2015, 98, 1571-1592.	1.4	21
2209	Regional land-use allocation with a spatially explicit genetic algorithm. <i>Landscape and Ecological Engineering</i> , 2015, 11, 209-219.	0.7	26
2210	Heavy metals risk assessment in water and bottom sediments of the eastern part of Lake Manzala, Egypt, based on remote sensing and GIS. <i>Arabian Journal of Geosciences</i> , 2015, 8, 7899-7918.	0.6	22
2211	Conserving the functional and phylogenetic trees of life of European tetrapods. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140005.	1.8	70
2212	Simulating urbanization scenarios reveals tradeoffs between conservation planning strategies. <i>Landscape and Urban Planning</i> , 2015, 136, 28-39.	3.4	80
2213	Contrasting effects of shade level and altitude on two important coffee pests. <i>Journal of Pest Science</i> , 2015, 88, 281-287.	1.9	44
2214	The Multiscale Integrated Model of Ecosystem Services (MIMES): Simulating the interactions of coupled human and natural systems. <i>Ecosystem Services</i> , 2015, 12, 30-41.	2.3	183
2215	The capacities of institutions for the integration of ecosystem services in coastal strategic planning: The case of Jiaozhou Bay. <i>Ocean and Coastal Management</i> , 2015, 107, 1-15.	2.0	13
2216	Political shifts and changing forests: Effects of armed conflict on forest conservation in Rwanda. <i>Global Ecology and Conservation</i> , 2015, 3, 448-460.	1.0	75
2217	Scale and context dependence of ecosystem service providing units. <i>Ecosystem Services</i> , 2015, 12, 157-164.	2.3	179
2218	A comparison of hydrologic models for ecological flows and water availability. <i>Ecohydrology</i> , 2015, 8, 1525-1546.	1.1	62
2219	Forest transition and urban growth: exploring latent dynamics (1936â€“2006) in Rome, Italy, using a geographically weighted regression and implications for coastal forest conservation. <i>Rendiconti Lincei</i> , 2015, 26, 577-585.	1.0	12
2220	Nitrogen yield advantage from grassâ€“legume mixtures is robust over a wide range of legume proportions and environmental conditions. <i>Global Change Biology</i> , 2015, 21, 2424-2438.	4.2	135
2221	Tracking the dynamics of paddy rice planting area in 1986â€“2010 through time series Landsat images and phenology-based algorithms. <i>Remote Sensing of Environment</i> , 2015, 160, 99-113.	4.6	257
2222	Woody Plant-Cover Dynamics in Argentine Savannas from the 1880s to 2000s: The Interplay of Encroachment and Agriculture Conversion at Varying Scales. <i>Ecosystems</i> , 2015, 18, 481-492.	1.6	25
2223	Impacts of land use and land cover changes on surface energy and water balance in the Heihe River Basin of China, 2000â€“2010. <i>Physics and Chemistry of the Earth</i> , 2015, 79-82, 2-10.	1.2	87
2224	Impacts of land-use change on sacred forests at the landscape scale. <i>Global Ecology and Conservation</i> , 2015, 3, 349-358.	1.0	62

#	ARTICLE	IF	CITATIONS
2225	Moderate land use changes plant functional composition without loss of functional diversity in India's Western Ghats. <i>Ecological Applications</i> , 2015, 25, 1711-1724.	1.8	12
2226	Land use dynamics and the environment. <i>Journal of Economic Dynamics and Control</i> , 2015, 52, 96-118.	0.9	27
2227	Land-use effects on the functional distinctness of arthropod communities. <i>Ecography</i> , 2015, 38, 889-900.	2.1	67
2228	Mapping ecosystem services across scales and continents – A review. <i>Ecosystem Services</i> , 2015, 13, 57-63.	2.3	163
2229	Soil carbon dynamics following land-use change varied with temperature and precipitation gradients: evidence from stable isotopes. <i>Global Change Biology</i> , 2015, 21, 2762-2772.	4.2	106
2230	<i>Leucaena macrophylla</i> : An ecosystem services provider?. <i>Agroforestry Systems</i> , 2015, 89, 163-174.	0.9	15
2231	Are there any trade-offs between forage provision and the ecosystem service of C and N storage in arid rangelands?. <i>Ecological Engineering</i> , 2015, 77, 26-32.	1.6	51
2232	Life cycle environmental performance of miscanthus gasification versus other technologies for electricity production. <i>Sustainable Energy Technologies and Assessments</i> , 2015, 9, 81-94.	1.7	20
2233	Increased mobilization of aged carbon to rivers by human disturbance. <i>Nature Geoscience</i> , 2015, 8, 112-116.	5.4	159
2234	Effect of rainfall variation and landscape change on runoff and sediment yield from a loess hilly catchment in China. <i>Environmental Earth Sciences</i> , 2015, 73, 1005-1016.	1.3	40
2235	Decision support for integrated river basin management – Scientific research challenges. <i>Science China Earth Sciences</i> , 2015, 58, 16-24.	2.3	20
2236	Population structure and gene flow in the endangered southern brown bandicoot (<i>Isodon obesulus</i>) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	20
2237	Predicting and setting conservation priorities for Bolivian mammals based on biological correlates of the risk of decline. <i>Conservation Biology</i> , 2015, 29, 834-843.	2.4	14
2238	Regional-scale land-cover change during the 20th century and its consequences for biodiversity. <i>Ambio</i> , 2015, 44, 17-27.	2.8	123
2239	Temporal coincidence of amphibian migration and pesticide applications on arable fields in spring. <i>Basic and Applied Ecology</i> , 2015, 16, 54-63.	1.2	43
2240	Evaluating changes in stream fish species richness over a 50-year time-period within a landscape context. <i>Environmental Biology of Fishes</i> , 2015, 98, 1295-1309.	0.4	11
2241	Greenhouse Gas Mitigation on Marginal Land: A Quantitative Review of the Relative Benefits of Forest Recovery versus Biofuel Production. <i>Environmental Science & Technology</i> , 2015, 49, 2503-2511.	4.6	29
2242	A framework for incorporating evolutionary genomics into biodiversity conservation and management. <i>Climate Change Responses</i> , 2015, 2, .	2.6	175

#	ARTICLE	IF	CITATIONS
2243	Evaluation of urban suitable ecological land based on the minimum cumulative resistance model: A case study from Changzhou, China. <i>Ecological Modelling</i> , 2015, 318, 194-203.	1.2	154
2244	Classification of crops across heterogeneous agricultural landscape in Kenya using AisaEAGLE imaging spectroscopy data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 39, 1-8.	1.4	38
2245	Quantifying the impact of impervious surface location on flood peak discharge in urban areas. <i>Natural Hazards</i> , 2015, 76, 1457-1471.	1.6	113
2246	More green infrastructure is required to maintain ecosystem services under current trends in land-use change in Europe. <i>Landscape Ecology</i> , 2015, 30, 517-534.	1.9	163
2247	Phytogeographic retrospective in ecotonal areas guided by soil attributes. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 2829-2840.	1.8	1
2248	Global environmental change and the nature of aboveground net primary productivity responses: insights from long-term experiments. <i>Oecologia</i> , 2015, 177, 935-947.	0.9	48
2249	Modeling Future Land Use Scenarios in South Korea: Applying the IPCC Special Report on Emissions Scenarios and the SLEUTH Model on a Local Scale. <i>Environmental Management</i> , 2015, 55, 1064-1079.	1.2	10
2250	Carbon dioxide, water and energy fluxes of irrigated broad-acre crops in an Australian semi-arid climate zone. <i>Environmental Earth Sciences</i> , 2015, 73, 449-465.	1.3	10
2251	Impacts of LUCC on soil properties in the riparian zones of desert oasis with remote sensing data: A case study of the middle Heihe River basin, China. <i>Science of the Total Environment</i> , 2015, 506-507, 259-271.	3.9	56
2252	Grassland management intensification weakens the associations among the diversities of multiple plant and animal taxa. <i>Ecology</i> , 2015, 96, 1492-1501.	1.5	75
2253	The ameliorating effects of biochar and compost on soil quality and plant growth on a Ferralsol. <i>Soil Research</i> , 2015, 53, 1.	0.6	90
2254	Simulation of runoff and nutrient export from a typical small watershed in China using the Hydrological Simulation Programâ€”Fortran. <i>Environmental Science and Pollution Research</i> , 2015, 22, 7954-7966.	2.7	19
2255	Chinese Grain for Green Program led to highly increased soil organic carbon levels: A meta-analysis. <i>Scientific Reports</i> , 2014, 4, 4460.	1.6	137
2256	Global versus local effects on climate change in Asia. <i>Climate Dynamics</i> , 2015, 45, 2151-2164.	1.7	11
2257	Opportunities and Strategies to Incorporate Ecosystem Services Knowledge and Decision Support Tools into Planning and Decision Making in Hawaiiâ€™i. <i>Environmental Management</i> , 2015, 55, 884-899.	1.2	34
2258	Measuring Landscape Connectivity in a Urban Area for Biological Conservation. <i>Clean - Soil, Air, Water</i> , 2015, 43, 605-613.	0.7	9
2259	Plant species occurrence in a fragmented grassland landscape: the importance of species traits. <i>Biodiversity and Conservation</i> , 2015, 24, 547-561.	1.2	26
2260	Response of belowground communities to short-term phosphorus addition in a phosphorus-limited woodland. <i>Plant and Soil</i> , 2015, 391, 321-331.	1.8	47

#	ARTICLE	IF	CITATIONS
2261	Geospatial quantification and analysis of environmental changes in urbanizing city of Kolkata (India). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 4206.	1.3	43
2262	Non-native spruce plantations represent a suitable habitat for Tengmalm's Owl (<i>Aegolius funereus</i>) in the Czech Republic, Central Europe. <i>Journal of Ornithology</i> , 2015, 156, 457-468.	0.5	15
2263	Native forest replacement by exotic plantations in southern Chile (1985–2011) and partial compensation by natural regeneration. <i>Forest Ecology and Management</i> , 2015, 345, 10-20.	1.4	60
2264	Preliminary investigation on the potential use of two C4 turfgrass species to reduce nutrient release in a Mediterranean drained peatland. <i>Environmental Science and Pollution Research</i> , 2015, 22, 2396-2405.	2.7	8
2265	Geochemical effects of biomass burning and land degradation on Lanyu Islet, Taiwan. <i>Limnology and Oceanography</i> , 2015, 60, 411-418.	1.6	6
2266	Land use change to bioenergy: A meta-analysis of soil carbon and GHG emissions. <i>Biomass and Bioenergy</i> , 2015, 82, 27-39.	2.9	135
2267	How to implement biodiversity-based agriculture to enhance ecosystem services: a review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1259-1281.	2.2	388
2268	Effects of future land use change on the regional climate in China. <i>Science China Earth Sciences</i> , 2015, 58, 1840-1848.	2.3	29
2269	Open-pit mining geomorphic feature characterisation. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 42, 76-86.	1.4	70
2270	Intense ranchland management tips the balance of regional and local factors affecting wetland community structure. <i>Agriculture, Ecosystems and Environment</i> , 2015, 212, 207-244.	2.5	18
2271	Marsupial response to matrix conversion: Results of a large-scale long-term "natural experiment" in Australia. <i>Biological Conservation</i> , 2015, 191, 60-66.	1.9	11
2272	Tradeoffs among ecosystem services in restored wetlands. <i>Biological Conservation</i> , 2015, 191, 341-348.	1.9	51
2273	Land use mapping error introduces strongly-localised, scale-dependent uncertainty into land use and ecosystem services modelling. <i>Ecosystem Services</i> , 2015, 15, 63-74.	2.3	44
2274	A spatial-temporal contextual Markovian kernel method for multi-temporal land cover mapping. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 107, 77-89.	4.9	25
2275	A global map of urban extent from nightlights. <i>Environmental Research Letters</i> , 2015, 10, 054011.	2.2	228
2276	Changes in land use, climate and the environment during a period of rapid economic development in Jiangsu Province, China. <i>Science of the Total Environment</i> , 2015, 536, 173-181.	3.9	54
2277	Forest harvest index: Accounting for global gross forest cover loss of wood production and an application of trade analysis. <i>Global Ecology and Conservation</i> , 2015, 4, 150-159.	1.0	21
2278	Responses of functional and taxonomic collembolan community structure to site management in Mediterranean urban and surrounding areas. <i>European Journal of Soil Biology</i> , 2015, 70, 46-57.	1.4	39

#	ARTICLE	IF	CITATIONS
2279	Potential land availability for agricultural expansion in the Brazilian Amazon. <i>Land Use Policy</i> , 2015, 49, 35-42.	2.5	17
2280	The spatial distribution of development in Europe and its underlying sustainability correlations. <i>Applied Geography</i> , 2015, 63, 304-314.	1.7	111
2281	The effect of high temperature stress on male and female reproduction in plants. <i>Field Crops Research</i> , 2015, 182, 30-42.	2.3	119
2282	Anthropogenic drivers of plant diversity: perspective on land use change in a dynamic cultural landscape. <i>Biodiversity and Conservation</i> , 2015, 24, 3185-3199.	1.2	43
2283	Comparison of three different methods to identify fractional urban signals for improving climate modelling. <i>International Journal of Remote Sensing</i> , 2015, 36, 3274-3292.	1.3	3
2284	Ecosystem services and Indiana agriculture: farmers' and conservationists' perceptions. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2015, 11, 264-282.	2.9	17
2285	Effects of cornfields on small mammal communities: a test in the Atlantic Forest hotspot. <i>Journal of Mammalogy</i> , 2015, 96, 938-945.	0.6	3
2286	Local and landscape effects in a host-parasitoid interaction network along a forest-cropland gradient. <i>Ecological Applications</i> , 2015, 25, 1869-1879.	1.8	14
2287	Predicting 21st century global agricultural land use with a spatially and temporally explicit regression-based model. <i>Applied Geography</i> , 2015, 62, 366-376.	1.7	11
2288	Designing agroecological transitions; A review. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1237-1257.	2.2	305
2289	Hydrologic tracers and thresholds: A comparison of geochemical techniques for event-based stream hydrograph separation and flowpath interpretation across multiple land covers in the Panama Canal Watershed. <i>Applied Geochemistry</i> , 2015, 63, 507-518.	1.4	25
2290	Effects of forest management on productivity and carbon sequestration: A review and hypothesis. <i>Forest Ecology and Management</i> , 2015, 355, 124-140.	1.4	145
2291	Modeling the Sociospatial Constraints on Land-Use Change: The Case of Periurban Sprawl in the Greater Boston Region. <i>Environment and Planning B: Planning and Design</i> , 2015, 42, 221-241.	1.7	6
2292	Do Sustainable Urban Designs Generate More Ecosystem Services? A Case Study of Civano in Tucson, Arizona. <i>Professional Geographer</i> , 2015, 67, 204-217.	1.0	10
2293	A sustainability framework for assessing trade-offs in ecosystem services. <i>Ecology and Society</i> , 2015, 20, .	1.0	121
2294	Metacommunity and phylogenetic structure determine wildlife and zoonotic infectious disease patterns in time and space. <i>Ecology and Evolution</i> , 2015, 5, 865-873.	0.8	64
2295	Linking ecosystem services and landscape patterns to assess urban ecosystem health: A case study in Shenzhen City, China. <i>Landscape and Urban Planning</i> , 2015, 143, 56-68.	3.4	225
2296	Retention and fate of groundwater-borne nitrogen in a coastal bay (Kinvara Bay, Western Ireland) during summer. <i>Biogeochemistry</i> , 2015, 125, 275-299.	1.7	35

#	ARTICLE	IF	CITATIONS
2297	Creating long-term weather data from thin air for crop simulation modeling. <i>Agricultural and Forest Meteorology</i> , 2015, 209-210, 49-58.	1.9	94
2298	Improving alternate lignin catabolite utilization of LigAB from <i>Sphingobium</i> sp. strain SYK-6 through site directed mutagenesis. <i>Process Biochemistry</i> , 2015, 50, 1634-1639.	1.8	6
2299	Drought impacts on ecosystem functions of the U.S. National Forests and Grasslands: Part I evaluation of a water and carbon balance model. <i>Forest Ecology and Management</i> , 2015, 353, 260-268.	1.4	32
2300	Process matters: a framework for conducting decision-relevant assessments of ecosystem services. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2015, 11, 190-204.	2.9	69
2301	Novel Landscapes: Challenges and Opportunities for Educating Future Ecological Designers and Restoration Practitioners. <i>Ecological Restoration</i> , 2015, 33, 96-110.	0.6	10
2302	The value of targeted reforestations for local insect diversity: a case study from the Ecuadorian Andes. <i>Biodiversity and Conservation</i> , 2015, 24, 2709-2734.	1.2	2
2303	Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundationâ€“Lancet Commission on planetary health. <i>Lancet, The</i> , 2015, 386, 1973-2028.	6.3	1,703
2304	Variation in stream diatom communities in relation to water quality and catchment variables in a boreal, urbanized region. <i>Science of the Total Environment</i> , 2015, 530-531, 279-289.	3.9	43
2305	The importance of natural habitats to Brazilian free-tailed bats in intensive agricultural landscapes in the Winter Garden region of Texas, United States. <i>Biological Conservation</i> , 2015, 190, 107-114.	1.9	27
2306	Compositional stability of boreal understorey vegetation after overstorey harvesting across a riparian ecotone. <i>Journal of Vegetation Science</i> , 2015, 26, 733-741.	1.1	12
2307	Urban land use change and its effect on social metabolism: An empirical study in Shanghai. <i>Habitat International</i> , 2015, 49, 251-259.	2.3	42
2308	Exploring long-term trends in land use change and aboveground human appropriation of net primary production in nine European countries. <i>Land Use Policy</i> , 2015, 47, 426-438.	2.5	72
2309	Remote sensing of foliar nitrogen in cultivated grasslands of human dominated landscapes. <i>Remote Sensing of Environment</i> , 2015, 167, 88-97.	4.6	45
2310	Spray Layer-by-Layer Assembled Clay Composite Thin Films as Selective Layers in Reverse Osmosis Membranes. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 13375-13383.	4.0	28
2311	Public health impacts of ecosystem change in the Brazilian Amazon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7414-7419.	3.3	86
2312	Conserving tropical biodiversity via market forces and spatial targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7408-7413.	3.3	39
2313	Divergences of Two Coupled Human and Natural Systems on the Mongolian Plateau. <i>BioScience</i> , 2015, 65, 559-570.	2.2	85
2314	Changes in arable land use in Siberia in the 20th century and their effect on soil degradation. <i>International Journal of Environmental Studies</i> , 2015, 72, 456-473.	0.7	5

#	ARTICLE	IF	CITATIONS
2315	Land abandonment and intensification diminish spatial and temporal α -diversity of grassland plants and herbivorous insects within paddy terraces. <i>Journal of Applied Ecology</i> , 2015, 52, 1033-1043.	1.9	41
2316	Forest harvesting reduces the soil metagenomic potential for biomass decomposition. <i>ISME Journal</i> , 2015, 9, 2465-2476.	4.4	96
2317	Plant litter diversity affects invertebrate shredder activity and the quality of fine particulate organic matter in streams. <i>Marine and Freshwater Research</i> , 2015, 66, 449.	0.7	16
2318	Negative biotic soil-effects enhance biodiversity by restricting potentially dominant plant species in grasslands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 227-235.	1.1	35
2319	Soil moisture dynamics of typical ecosystems in response to precipitation: A monitoring-based analysis of hydrological service in the Qilian Mountains. <i>Catena</i> , 2015, 129, 63-75.	2.2	51
2320	Assessing land clearing potential in the Canadian agriculture-forestry interface with a multi-attribute frontier approach. <i>Ecological Indicators</i> , 2015, 54, 71-81.	2.6	7
2321	Effects of landscape transformation on bird colonization and extinction patterns in a large-scale, long-term natural experiment. <i>Conservation Biology</i> , 2015, 29, 1314-1326.	2.4	24
2322	Oil palm natural diversity and the potential for yield improvement. <i>Frontiers in Plant Science</i> , 2015, 6, 190.	1.7	198
2323	Mapping farmland abandonment and recultivation across Europe using MODIS NDVI time series. <i>Remote Sensing of Environment</i> , 2015, 163, 312-325.	4.6	392
2324	Measures of spatio-temporal accuracy for time series land cover data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 41, 46-55.	1.4	60
2325	Land-use and land degradation processes affecting soil resources: Evidence from a traditional Mediterranean cropland (Greece). <i>Catena</i> , 2015, 132, 45-55.	2.2	136
2326	Area-level risk factors for heat-related illness in rural and urban locations across North Carolina, USA. <i>Applied Geography</i> , 2015, 60, 175-183.	1.7	47
2327	Spider diversity in canopies of Xishuangbanna rainforest (China) indicates an alarming juggernaut effect of rubber plantations. <i>Forest Ecology and Management</i> , 2015, 338, 200-207.	1.4	25
2328	Impacts of extractive forest uses on bird assemblages vary with landscape context in lowland Nepal. <i>Biological Conservation</i> , 2015, 186, 167-175.	1.9	11
2329	Responses of medium- and large-sized bird diversity to irrigation in dry cereal agroecosystems across spatial scales. <i>Agriculture, Ecosystems and Environment</i> , 2015, 207, 141-152.	2.5	17
2330	Yield gap analysis and resource footprints of Irish potato production systems in Zimbabwe. <i>Field Crops Research</i> , 2015, 178, 77-90.	2.3	24
2331	Productivity and resource use in intensified cropping systems in the Rolling Pampa, Argentina. <i>European Journal of Agronomy</i> , 2015, 67, 37-51.	1.9	49
2332	Sustainable Agriculture. , 2015, , 807-811.		2

#	ARTICLE	IF	CITATIONS
2333	Codominant water control on global interannual variability and trends in land surface phenology and greenness. <i>Global Change Biology</i> , 2015, 21, 3414-3435.	4.2	165
2334	Watershed water circle dynamics during long term farmland conversion in freeze-thawing area. <i>Journal of Hydrology</i> , 2015, 523, 555-562.	2.3	18
2335	Crop growth and irrigation interact to influence surface fluxes in a regional climate-cropland model (WRF3.3-CLM4crop). <i>Climate Dynamics</i> , 2015, 45, 3347-3363.	1.7	51
2336	Impact of external nitrogen and phosphorus input between 2006 and 2010 on carbon cycle in China seas. <i>Regional Environmental Change</i> , 2015, 15, 631-641.	1.4	12
2337	Fire and Parasites: An Under-Recognized Form of Anthropogenic Land Use Change and Mechanism of Disease Exposure. <i>EcoHealth</i> , 2015, 12, 398-403.	0.9	26
2338	Marginal effects on biodiversity, carbon sequestration and nutrient cycling of transitions from tropical forests to cacao farming systems. <i>Agroforestry Systems</i> , 2015, 89, 19-35.	0.9	21
2339	The relative importance of introduced fishes, habitat characteristics, and land use for endemic shrimp occurrence in brackish anchialine pool ecosystems. <i>Hydrobiologia</i> , 2015, 758, 107-122.	1.0	7
2340	Urbanization effects on spatial-temporal differentiation of tree communities in high-density residential areas. <i>Urban Ecosystems</i> , 2015, 18, 1081-1101.	1.1	15
2341	Reconstructing spatial distribution of historical cropland in China's traditional cultivated region: Methods and case study. <i>Chinese Geographical Science</i> , 2015, 25, 629-643.	1.2	11
2342	Spatio-temporal process of oasisification in the middle-Heihe River basin during 1368â€“1949 AD, China. <i>Environmental Earth Sciences</i> , 2015, 73, 1663-1678.	1.3	7
2343	A socialâ€“ecological analysis of ecosystem services in two different farming systems. <i>Ambio</i> , 2015, 44, 102-112.	2.8	53
2344	Projected hydrologic changes in monsoon-dominated Himalaya Mountain basins with changing climate and deforestation. <i>Journal of Hydrology</i> , 2015, 525, 216-230.	2.3	44
2345	Land use perception of self-reported health: Exploratory analysis of anthropogenic land use phenotypes. <i>Land Use Policy</i> , 2015, 46, 232-240.	2.5	24
2346	Accounting for biodiversity in the dairy industry. <i>Journal of Environmental Management</i> , 2015, 155, 145-153.	3.8	10
2347	Microbial Evaluation of Groundwater and its Implications on Redox Condition of a Multi-Layer Sedimentary Aquifer System. <i>Environmental Processes</i> , 2015, 2, 331-346.	1.7	26
2348	Indirect effects of landâ€“use legacies determine tree colonization patterns in abandoned heathland. <i>Applied Vegetation Science</i> , 2015, 18, 456-466.	0.9	9
2349	Assessing spatioâ€“temporal priorities for speciesâ€™ recovery in broadâ€“scale dynamic landscapes. <i>Journal of Applied Ecology</i> , 2015, 52, 832-840.	1.9	20
2350	Fish community dynamics following dam removal in a fragmented agricultural stream. <i>Aquatic Sciences</i> , 2015, 77, 465-480.	0.6	43

#	ARTICLE	IF	CITATIONS
2351	Evaluating the Influence of Plant-Specific Physiological Parameterizations on the Partitioning of Land Surface Energy Fluxes. <i>Journal of Hydrometeorology</i> , 2015, 16, 517-533.	0.7	24
2352	The influence of habitat fragmentation on multiple plant–animal interactions and plant reproduction. <i>Ecology</i> , 2015, 96, 2669-2678.	1.5	53
2353	Large mammal diversity and their conservation in the human-dominated land-use mosaic of Sierra Leone. <i>Biodiversity and Conservation</i> , 2015, 24, 2417-2438.	1.2	20
2354	Unraveling Landscape Complexity: Land Use/Land Cover Changes and Landscape Pattern Dynamics (1954–2008) in Contrasting Peri-Urban and Agro-Forest Regions of Northern Italy. <i>Environmental Management</i> , 2015, 56, 916-932.	1.2	57
2355	Towards more predictable and consistent landscape metrics across spatial scales. <i>Ecological Indicators</i> , 2015, 57, 11-21.	2.6	61
2356	Numerical study of the impacts of urban expansion on Meiyu precipitation over Eastern China. <i>Journal of Meteorological Research</i> , 2015, 29, 237-256.	0.9	15
2357	Impact of seasonal changes on fungal diversity of a semi-arid ecosystem revealed by 454 pyrosequencing. <i>FEMS Microbiology Ecology</i> , 2015, 91, .	1.3	60
2358	Biofuels production through food and fodder crops: is it a viable option for sustainable energy security? Reflections from the fields in the Indian state of Madhya Pradesh. <i>Decision</i> , 2015, 42, 173-190.	0.8	1
2359	South America Land Use and Land Cover Assessment and Preliminary Analysis of Their Impacts on Regional Atmospheric Modeling Studies. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1185-1198.	2.3	12
2360	Historical landscape dynamics of Inner Mongolia: patterns, drivers, and impacts. <i>Landscape Ecology</i> , 2015, 30, 1579-1598.	1.9	165
2361	Soil salinization and waterlogging: A threat to environment and agricultural sustainability. <i>Ecological Indicators</i> , 2015, 57, 128-130.	2.6	214
2362	Assessing changes in water flow regulation in Chongqing region, China. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 362.	1.3	24
2363	Relative contributions of set-asides and tree retention to the long-term availability of key forest biodiversity structures at the landscape scale. <i>Journal of Environmental Management</i> , 2015, 154, 284-292.	3.8	33
2364	Orders of magnitude increase in soil erosion associated with land use change from native to cultivated vegetation in a Brazilian savannah environment. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1524-1532.	1.2	70
2365	Determination of the critical conditions of heat transfer in a LED. <i>EPJ Web of Conferences</i> , 2015, 82, 01036.	0.1	1
2366	Lidar with multi-temporal MODIS provide a means to upscale predictions of forest biomass. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 102, 198-208.	4.9	48
2367	Grain for Green-driven land use change and carbon sequestration on the Loess Plateau, China. <i>Scientific Reports</i> , 2014, 4, 7039.	1.6	114
2368	Deforestation offsets water balance changes due to climate variability in the Xingu River in eastern Amazonia. <i>Journal of Hydrology</i> , 2015, 523, 822-829.	2.3	94

#	ARTICLE	IF	CITATIONS
2369	How well do terrestrial biosphere models simulate coarse-scale runoff in the contiguous United States?. <i>Ecological Modelling</i> , 2015, 303, 87-96.	1.2	9
2370	Grazing and watering alter plant phenological processes in a desert steppe community. <i>Plant Ecology</i> , 2015, 216, 599-613.	0.7	27
2371	Countervailing effects on pine and oak leaf litter decomposition in human-altered Mediterranean ecosystems. <i>Oecologia</i> , 2015, 177, 1039-1051.	0.9	20
2372	Sustainable food production: constraints, challenges and choices by 2050. <i>Food Security</i> , 2015, 7, 221-233.	2.4	141
2373	On the relationship between landscape ecological patterns and water quality across gradient zones of rapid urbanization in coastal China. <i>Ecological Modelling</i> , 2015, 318, 100-108.	1.2	48
2374	Surfactant-assisted fabrication of 3D Prussian blue-reduced graphene oxide hydrogel as a self-propelling motor for water treatment. <i>Nanoscale</i> , 2015, 7, 10498-10503.	2.8	38
2375	Remote Sensing Time Series. <i>Remote Sensing and Digital Image Processing</i> , 2015, , .	0.7	54
2376	MSPA-Based Urban Green Infrastructure Planning and Management Approach for Urban Sustainability: Case Study of Longgang in China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2015, 141, .	0.8	54
2377	How Climate Change Affects Extremes in Maize and Wheat Yield in Two Cropping Regions. <i>Journal of Climate</i> , 2015, 28, 4653-4687.	1.2	25
2378	A Coupled SD and CLUE-S Model for Exploring the Impact of Land Use Change on Ecosystem Service Value: A Case Study in Baoshan District, Shanghai, China. <i>Environmental Management</i> , 2015, 56, 402-419.	1.2	54
2379	Spatial data, analysis approaches, and information needs for spatial ecosystem service assessments: a review. <i>GIScience and Remote Sensing</i> , 2015, 52, 344-373.	2.4	97
2380	Impact of land cover homogenization on the Corncrake (<i>Crex crex</i>) in traditional farmland. <i>Landscape Ecology</i> , 2015, 30, 1483-1495.	1.9	16
2381	Linking Landscape-Scale Disturbances to Stress and Condition of Fish: Implications for Restoration and Conservation. <i>Integrative and Comparative Biology</i> , 2015, 55, 618-630.	0.9	43
2382	Emerging Land-Use Cross-Scale Patterns and the Pirigâ€™s Monkey Trap. , 2015, , 333-357.		0
2383	Growth and nitrogen fixation of legumes at increased salinity under field conditions: implications for the use of green manures in saline environments. <i>AoB PLANTS</i> , 2015, 7, .	1.2	25
2384	Land Use Change Impacts on Air Quality and Climate. <i>Chemical Reviews</i> , 2015, 115, 4476-4496.	23.0	103
2385	A method to evaluate the combined effect of tree species composition and woodland structure on indicator birds. <i>Ecological Indicators</i> , 2015, 55, 44-51.	2.6	14
2386	Weakening the Brazilian legislation for forest conservation has severe impacts for ecosystem services in the Atlantic Southern Forest. <i>Land Use Policy</i> , 2015, 47, 1-11.	2.5	39

#	ARTICLE	IF	CITATIONS
2387	Earth Stewardship. Ecology and Ethics, 2015, , .	0.2	10
2388	Research on reconstructing spatial distribution of historical cropland over 300years in traditional cultivated regions of China. Global and Planetary Change, 2015, 128, 90-102.	1.6	43
2389	The relationships between land use change and demographic dynamics in western Jilin province. Journal of Chinese Geography, 2015, 25, 617-636.	1.5	30
2390	Urban Sprawl and Ecosystem Services: A Half Century Perspective in the Montreal Area (Quebec.) Tj ETQq1 1 0.784314 rgBT /Overloc	1.5	51
2391	Ecosystem health towards sustainability. Ecosystem Health and Sustainability, 2015, 1, 1-15.	1.5	59
2392	Scenarios of land cover in Karst area of Southwestern China. Environmental Earth Sciences, 2015, 74, 6407-6420.	1.3	27
2393	Ecological rescue of remnant fengshui trees in farmlands by avian frugivores. Plant Ecology and Diversity, 2015, 8, 401-405.	1.0	4
2394	Consequences of residential development for biodiversity and human well-being. Frontiers in Ecology and the Environment, 2015, 13, 146-153.	1.9	41
2395	Change in agricultural land use constrains adaptation of national wildlife refuges to climate change. Environmental Conservation, 2015, 42, 12-19.	0.7	15
2396	Effects of agroforestry on pest, disease and weed control: A meta-analysis. Basic and Applied Ecology, 2015, 16, 573-582.	1.2	121
2397	Trends in management of the world's forests and impacts on carbon stocks. Forest Ecology and Management, 2015, 355, 83-90.	1.4	58
2398	Differences in demand for watershed services: Understanding preferences through a choice experiment in the Koshi Basin of Nepal. Ecological Economics, 2015, 119, 274-283.	2.9	30
2399	Biodiversity and Resilience of Ecosystem Functions. Trends in Ecology and Evolution, 2015, 30, 673-684.	4.2	916
2400	Why Ecologists Should Care about Financial Markets. Trends in Ecology and Evolution, 2015, 30, 571-580.	4.2	85
2401	Ecological restoration of rich fens in Europe and North America: from trial and error to an evidence-based approach. Biological Reviews, 2015, 90, 182-203.	4.7	188
2402	Sustainable agricultural development in a rural area in the Netherlands? Assessing impacts of climate and socio-economic change at farm and landscape level. Agricultural Systems, 2015, 141, 160-173.	3.2	49
2403	Spatial arrangement of canopy structure and land-use history alter the effect that herbivores have on plant growth. Ecosphere, 2015, 6, art193.	1.0	18
2404	Landscape simplification filters species traits and drives biotic homogenization. Nature Communications, 2015, 6, 8568.	5.8	399

#	ARTICLE	IF	CITATIONS
2405	Reviews on land use change induced effects on regional hydrological ecosystem services for integrated water resources management. <i>Physics and Chemistry of the Earth</i> , 2015, 89-90, 33-39.	1.2	28
2406	An interactive land use transition agent-based model (ILUTABM): Endogenizing human-environment interactions in the Western Missisquoi Watershed. <i>Land Use Policy</i> , 2015, 49, 161-176.	2.5	32
2407	Landscape Dynamics in a Rapidly Changing World. , 2015, , 333-381.		3
2408	Virtual constellations for global terrestrial monitoring. <i>Remote Sensing of Environment</i> , 2015, 170, 62-76.	4.6	158
2409	Response of the copro-necrophagous beetle (Coleoptera: Scarabaeinae) assemblage to a range of soil characteristics and livestock management in a tropical landscape. <i>Journal of Insect Conservation</i> , 2015, 19, 947-960.	0.8	20
2410	Variability in ecosystem structure and functioning in a low order stream: Implications of land use and season. <i>Science of the Total Environment</i> , 2015, 538, 341-349.	3.9	20
2411	Beyond prime areas of nature protection in East Africa: conservation ecology of a narrowly distributed Kenyan endemic bird species. <i>Biodiversity and Conservation</i> , 2015, 24, 3071-3082.	1.2	5
2412	Impacts of Land-use Change on Ecosystem Services. <i>Springer Geography</i> , 2015, , .	0.3	13
2413	Diptera species and functional diversity across tropical Australian countryside landscapes. <i>Biological Conservation</i> , 2015, 191, 436-443.	1.9	11
2414	Estimating the effects of potential climate and land use changes on hydrologic processes of a large agriculture dominated watershed. <i>Journal of Hydrology</i> , 2015, 529, 418-429.	2.3	108
2415	Climate engineering of vegetated land for hot extremes mitigation: An Earth system model sensitivity study. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 2612-2623.	1.2	24
2416	Sugarcane expansion in Brazilian tropical soils—Effects of land use change on soil chemical attributes. <i>Agriculture, Ecosystems and Environment</i> , 2015, 211, 173-184.	2.5	49
2417	Yield–biodiversity trade–off in patchy fields of <i>Miscanthus</i> – <i>Agiganteus</i> . <i>GCB Bioenergy</i> , 2015, 7, 455-467.	2.5	24
2418	Historical dynamics in ecosystem service bundles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13411-13416.	3.3	261
2419	Ecological Intensification Through Pesticide Reduction: Weed Control, Weed Biodiversity and Sustainability in Arable Farming. <i>Environmental Management</i> , 2015, 56, 1078-1090.	1.2	61
2420	Grizzly bear diet shifting on reclaimed mines. <i>Global Ecology and Conservation</i> , 2015, 4, 207-220.	1.0	43
2421	Biomass and carbon dioxide capture and storage: A review. <i>International Journal of Greenhouse Gas Control</i> , 2015, 40, 401-430.	2.3	239
2422	Farmland protection policies and rapid urbanization in China: A case study for Changzhou City. <i>Land Use Policy</i> , 2015, 48, 552-566.	2.5	133

#	ARTICLE	IF	CITATIONS
2423	Designer Ecosystems: Incorporating Design Approaches into Applied Ecology. <i>Annual Review of Environment and Resources</i> , 2015, 40, 419-443.	5.6	36
2424	Range increase of a Neotropical orchid bee under future scenarios of climate change. <i>Journal of Insect Conservation</i> , 2015, 19, 901-910.	0.8	25
2425	Land Use/Cover Change at Infrac Watershed, Northwestren Ethiopia. <i>Journal of Landscape Ecology(Czech Republic)</i> , 2015, 8, 69-83.	0.2	29
2426	A scalable spatiotemporal inference framework based on statistical shape analysis for natural ecosystem monitoring by remote sensing. , 2015, , .		0
2427	Soil Biodiversity and the Environment. <i>Annual Review of Environment and Resources</i> , 2015, 40, 63-90.	5.6	194
2428	Post-Soviet land-use change effects on large mammals' habitat in European Russia. <i>Biological Conservatoin</i> , 2015, 191, 567-576.	1.9	28
2429	Single large or several small? Applying biogeographic principles to tree-level conservation and biodiversity offsets. <i>Biological Conservation</i> , 2015, 191, 558-566.	1.9	57
2430	Support Vector Machines for Land Cover Mapping from Remote Sensor Imagery. <i>Springer Remote Sensing/photogrammetry</i> , 2015, , 265-279.	0.4	33
2431	Fighting carbon loss of degraded peatlands by jump-starting ecosystem functioning with ecological restoration. <i>Science of the Total Environment</i> , 2015, 537, 268-276.	3.9	42
2432	Vive la rÃ©sistance: reviving resistance for 21st century conservation. <i>Trends in Ecology and Evolution</i> , 2015, 30, 516-523.	4.2	189
2433	Land cover influences dietary specialization of insectivorous bats globally. <i>Mammal Research</i> , 2015, 60, 343-351.	0.6	5
2434	Long-term impacts of land cover changes on stream channel loss. <i>Science of the Total Environment</i> , 2015, 537, 399-410.	3.9	33
2435	Forest Cover Dynamics During Massive Ownership Changes â€” Annual Disturbance Mapping Using Annual Landsat Time-Series. <i>Remote Sensing and Digital Image Processing</i> , 2015, , 307-322.	0.7	4
2436	Railway tracks can have great value for butterflies as a new alternative habitat. <i>Italian Journal of Zoology</i> , 2015, 82, 565-572.	0.6	13
2437	The influence of physiography on historical and future land development changes: A case study of central Arkansas (USA), 1857â€”2030. <i>Landscape and Urban Planning</i> , 2015, 143, 76-89.	3.4	13
2438	Functional diversity and stability of litter-invertebrate communities following land-use change in Sumatra, Indonesia. <i>Biological Conservation</i> , 2015, 191, 750-758.	1.9	47
2439	Forest cover maps of China in 2010 from multiple approaches and data sources: PALSAR, Landsat, MODIS, FRA, and NFI. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 109, 1-16.	4.9	70
2440	Agricultural land-use intensity and its effects on small mammals in the central region of Argentina. <i>Mammal Research</i> , 2015, 60, 415-423.	0.6	17

#	ARTICLE	IF	CITATIONS
2441	Local extinctions and range contraction of the endangered <i>Coenagrion mercuriale</i> in North Africa. <i>International Journal of Odonatology</i> , 2015, 18, 137-152.	0.5	9
2442	Incorporating anthropogenic effects into trophic ecology: predator-prey interactions in a human-dominated landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151602.	1.2	103
2443	Common features and different trajectories of land cover changes in six Western Mediterranean urban regions. <i>Applied Geography</i> , 2015, 62, 347-356.	1.7	53
2444	Ecological integration of eucalypts in Europe: Interactions with flower-visiting birds. <i>Forest Ecology and Management</i> , 2015, 358, 174-179.	1.4	11
2445	The well-being of nations: an empirical assessment of sustainable urbanization for Europe. <i>International Journal of Sustainable Development and World Ecology</i> , 0, , 1-13.	3.2	35
2446	Assessing change in national forest monitoring capacities of 99 tropical countries. <i>Forest Ecology and Management</i> , 2015, 352, 109-123.	1.4	156
2447	Rewetting former agricultural peatlands: Topsoil removal as a prerequisite to avoid strong nutrient and greenhouse gas emissions. <i>Ecological Engineering</i> , 2015, 84, 159-168.	1.6	53
2448	Combined effects of anthropogenic fires and land-use change on soil properties and processes in Patagonia, Chile. <i>Forest Ecology and Management</i> , 2015, 357, 60-67.	1.4	21
2449	Socioecological drivers facilitating biodiversity conservation in traditional farming landscapes. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-9.	1.5	163
2450	Forest fragmentation in the Argentine Chaco: recruitment and population patterns of dominant tree species. <i>Plant Ecology</i> , 2015, 216, 1499-1510.	0.7	13
2451	Plant species' origin predicts dominance and response to nutrient enrichment and herbivores in global grasslands. <i>Nature Communications</i> , 2015, 6, 7710.	5.8	143
2452	Perceptions and barriers to walking in the rural South of the United States: The influence of neighborhood built environment on pedestrian behaviors. <i>Urban Design International</i> , 2015, 20, 255-273.	1.3	6
2453	Changes in butterfly movements along a gradient of land use in farmlands of Transylvania (Romania). <i>Landscape Ecology</i> , 2015, 30, 625-635.	1.9	23
2454	Guiding Agricultural Expansion to Spare Tropical Forests. <i>Conservation Letters</i> , 2015, 8, 262-271.	2.8	11
2455	Current Agricultural Practices Threaten Future Global Food Production. <i>Journal of Agricultural and Environmental Ethics</i> , 2015, 28, 203-216.	0.9	36
2456	Exploring nationally and regionally defined models for large area population mapping. <i>International Journal of Digital Earth</i> , 2015, 8, 989-1006.	1.6	27
2457	Diversification practices reduce organic to conventional yield gap. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141396.	1.2	505
2458	Recent land cover changes in Spain across biogeographical regions and protection levels: Implications for conservation policies. <i>Land Use Policy</i> , 2015, 44, 62-75.	2.5	73

#	ARTICLE	IF	CITATIONS
2459	Improved global cropland data as an essential ingredient for food security. <i>Global Food Security</i> , 2015, 4, 37-45.	4.0	103
2460	Understanding watershed dynamics and impacts of climate change and variability in the Pangani River Basin, Tanzania. <i>Ecohydrology and Hydrobiology</i> , 2015, 15, 26-38.	1.0	34
2461	Global land cover mapping at 30m resolution: A POK-based operational approach. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 103, 7-27.	4.9	1,301
2462	Global effects of land use intensity on the impoverishment of insect herbivore assemblages. <i>Biodiversity and Conservation</i> , 2015, 24, 271-285.	1.2	12
2463	Sex-specific indicators of landscape use by servals: Consequences of living in fragmented landscapes. <i>Ecological Indicators</i> , 2015, 52, 8-15.	2.6	15
2464	Monitoring land-use change by combining participatory land-use maps with standard remote sensing techniques: Showcase from a remote forest catchment on Mindanao, Philippines. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 36, 69-82.	1.4	27
2465	Mapping dynamic cover types in a large seasonally flooded wetland using extended principal component analysis and object-based classification. <i>Remote Sensing of Environment</i> , 2015, 158, 193-206.	4.6	102
2466	A framework for assessing local PES proposals. <i>Land Use Policy</i> , 2015, 43, 37-41.	2.5	6
2467	The role of shoot residues vs. crop species for soil arthropod diversity and abundance of arable systems. <i>Soil Biology and Biochemistry</i> , 2015, 81, 81-88.	4.2	27
2468	Soil productivity in the Yunnan province: Spatial distribution and sustainable utilization. <i>Soil and Tillage Research</i> , 2015, 147, 10-19.	2.6	22
2469	Rethinking length-based fisheries regulations: the value of protecting old and large fish with harvest slots. <i>Fish and Fisheries</i> , 2015, 16, 259-281.	2.7	138
2470	Assessing global land cover reference datasets for different user communities. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 103, 93-114.	4.9	81
2471	Using watershed-scale hydrological models to predict the impacts of increasing urbanization on freshwater fish assemblages. <i>Ecohydrology</i> , 2015, 8, 273-285.	1.1	21
2472	Geospatial modeling to identify the effects of anthropogenic processes on landscape pattern change and biodiversity. <i>Arabian Journal of Geosciences</i> , 2015, 8, 1557-1569.	0.6	10
2473	Decadal land cover change dynamics in Bhutan. <i>Journal of Environmental Management</i> , 2015, 148, 91-100.	3.8	76
2474	Greenhouse gas assessment of Brazilian soybean production: a case study of Mato Grosso State. <i>Journal of Cleaner Production</i> , 2015, 96, 418-425.	4.6	62
2475	Landscape context influences the abundance of amphibians and the strength of their food web interactions in small ponds. <i>Oikos</i> , 2015, 124, 629-638.	1.2	6
2476	Potential impacts of climate change on agriculture and food safety within the island of Ireland—This paper is one of a series of reviews on “Climate Change and Food Safety” an Island of Ireland perspective. <i>Trends in Food Science and Technology</i> , 2015, 44, 1-10.	7.8	16

#	ARTICLE	IF	CITATIONS
2477	Development of 2010 national land cover database for the Nepal. <i>Journal of Environmental Management</i> , 2015, 148, 82-90.	3.8	186
2478	Potential future land use threats to California's protected areas. <i>Regional Environmental Change</i> , 2015, 15, 1051-1064.	1.4	19
2479	Environmental impacts of organic and conventional agricultural products – Are the differences captured by life cycle assessment?. <i>Journal of Environmental Management</i> , 2015, 149, 193-208.	3.8	263
2480	The implications of environmental trading mechanisms on a future Zero Net Land Degradation protocol. <i>Journal of Arid Environments</i> , 2015, 112, 25-32.	1.2	19
2481	Burrowing activity by armadillos in agroecosystems of central Argentina: Biogeography, land use, and rainfall effects. <i>Agriculture, Ecosystems and Environment</i> , 2015, 200, 54-61.	2.5	26
2482	Land tenure and biological communities in dry Chaco forests of northern Argentina. <i>Journal of Arid Environments</i> , 2015, 123, 60-67.	1.2	14
2483	Simulating land use change in urban renewal areas: A case study in Hong Kong. <i>Habitat International</i> , 2015, 46, 23-34.	2.3	143
2484	Biophysical limits to responses of water flux to vapor pressure deficit in seven tree species with contrasting land use regimes. <i>Agricultural and Forest Meteorology</i> , 2015, 200, 258-269.	1.9	38
2485	Assessing urban growth and rural land use transformations in a cross-border situation in Northern Namibia and Southern Angola. <i>Land Use Policy</i> , 2015, 42, 340-354.	2.5	33
2486	Fusing Landsat and SAR time series to detect deforestation in the tropics. <i>Remote Sensing of Environment</i> , 2015, 156, 276-293.	4.6	141
2487	The effect of atmospheric and topographic correction on pixel-based image composites: Improved forest cover detection in mountain environments. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 35, 320-328.	1.4	33
2488	Multiple ecosystem services landscape index: A tool for multifunctional landscapes conservation. <i>Journal of Environmental Management</i> , 2015, 147, 152-163.	3.8	127
2489	The effects of climate change and land use change on demographic rates and population viability. <i>Biological Reviews</i> , 2015, 90, 837-853.	4.7	151
2490	Analysis of the variety of education and outreach interventions in biodiversity conservation projects in Spain. <i>Journal for Nature Conservation</i> , 2015, 23, 61-72.	0.8	13
2491	Operationalizing Zero Net Land Degradation: The next stage in international efforts to combat desertification?. <i>Journal of Arid Environments</i> , 2015, 112, 5-13.	1.2	94
2492	Agricultural water management in the world during past half century. <i>Archives of Agronomy and Soil Science</i> , 2015, 61, 657-678.	1.3	107
2493	Global hydrological models: a review. <i>Hydrological Sciences Journal</i> , 2015, 60, 549-565.	1.2	204
2494	Land use and land cover change and its implications in Kagera river basin, East Africa. <i>African Geographical Review</i> , 2015, 34, 209-231.	0.6	16

#	ARTICLE	IF	CITATIONS
2495	Gross changes in reconstructions of historic land cover/use for Europe between 1900 and 2010. <i>Global Change Biology</i> , 2015, 21, 299-313.	4.2	215
2496	What we (don't) know about the effects of habitat loss and fragmentation on felids. <i>Oryx</i> , 2015, 49, 96-106.	0.5	37
2497	<scp>CTFS</scp>â€Forest<scp>GEO</scp>: a worldwide network monitoring forests in an era of global change. <i>Global Change Biology</i> , 2015, 21, 528-549.	4.2	473
2498	A Land System Science meta-analysis suggests we underestimate intensive land uses in land use change dynamics. <i>Journal of Land Use Science</i> , 2015, 10, 191-204.	1.0	28
2499	Soil carbon, nitrogen and phosphorus changes from conversion of thornscrub to buffelgrass pasture in northwestern Mexico. <i>Agriculture, Ecosystems and Environment</i> , 2015, 199, 231-237.	2.5	13
2500	Spatial and temporal variation of algal assemblages in six Midwest agricultural streams having varying levels of atrazine and other physicochemical attributes. <i>Science of the Total Environment</i> , 2015, 505, 65-89.	3.9	22
2501	Land use policy and agricultural water management of the previous half of century in Africa. <i>Applied Water Science</i> , 2015, 5, 367-395.	2.8	114
2502	The jaguar's patches: Viability of jaguar populations in fragmented landscapes. <i>Journal for Nature Conservation</i> , 2015, 23, 90-97.	0.8	24
2503	Trade-offs among agronomic, energetic, and environmental performance characteristics of corn and prairie bioenergy cropping systems. <i>GCB Bioenergy</i> , 2015, 7, 57-71.	2.5	39
2504	Multi-scale remote sensing estimates of urban fractions and road widths for regional models. <i>Climatic Change</i> , 2015, 129, 543-554.	1.7	24
2505	Water yield, nitrogen and sediment retentions in Northern Japan (Teshio river watershed): land use change scenario analysis. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2016, 21, 119-133.	1.0	16
2506	Surface urban heat island and buildings energy: visualization of urban climatic flows. PÃ³s: Revista Do Programa De PÃ³s-GraduaÃ§Ã£o Em Arquitetura E Urbanismo Da FAUUSP, 2016, 23, 122-139.	0.0	3
2507	Cumulative material flows provide indicators to quantify the ecological debt. <i>Journal of Political Ecology</i> , 2016, 23, .	0.4	10
2508	O USO E A COBERTURA DA TERRA E A SUA RELAÃ§Ã£o COM A HANTAVIROSE NA REGIÃ£o INTEGRADA DE DESENVOLVIMENTO TODO DISTRITO FEDERAL E ENTORNO. RA'E GA - O Espaco Geografico Em Analise, 2016, 37, 282.	0.1	1
2509	AnÃ¡lisis de los cambios y la persistencia en los usos del suelo de 1958 a 2010 en el municipio de Cuautlancingo, Puebla, MÃ©xico. <i>Ambiente Y Desarrollo</i> , 2016, 20, 35.	0.1	0
2510	Twenty-three years of bird monitoring reveal low extinction and colonization of species in a reserve surrounded by an extremely fragmented landscape in southern Brazil. <i>Revista Brasileira De Ornitologia</i> , 2016, 24, 235-259.	0.2	7
2511	Contrasting watershed-scale trends in runoff and sediment yield complicate rangeland water resources planning. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 2295-2307.	1.9	8
2512	The Effects of Urban Policies on the Development of Urban Areas. <i>Sustainability</i> , 2016, 8, 297.	1.6	64

#	ARTICLE	IF	CITATIONS
2513	Agricultural impact on environment and counter measures in Rwanda. African Journal of Agricultural Research Vol Pp, 2016, 11, 2205-2212.	0.2	20
2514	Shaping the Physical Template. , 2016, , 85-133.		3
2515	Land-use regime shifts: an analytical framework and agenda for future land-use research. Ecology and Society, 2016, 21, .	1.0	50
2516	TRANSFORMACI3N DE LA SUPERFICIE TERRESTRE POR LA ACTIVIDAD HUMANA Y SU RELACI3N CON EL CAMBIO CLIM3TICO. Sociedade & Natureza, 2016, 28, 185-198.	0.0	2
2517	National Assessment of the Fragmentation Levels and Fragmentation-Class Transitions of the Forests in Mexico for 2002, 2008 and 2013. Forests, 2016, 7, 48.	0.9	13
2518	Spatio-Temporal Differentiation of Urban-Rural Equalized Development at the County Level in Chengdu. Sustainability, 2016, 8, 422.	1.6	19
2519	Technical note: A bootstrapped LOESS regression approach for comparing soil depth profiles. Biogeosciences, 2016, 13, 3863-3868.	1.3	8
2520	Experimental sand burial affects seedling survivorship, morphological traits, and biomass allocation of <i>Ulmus pumila</i> var. <i>sabulosa</i> in the Horqin Sandy Land, China. Solid Earth, 2016, 7, 1085-1094.	1.2	6
2521	Ecosystem service trade-offs and synergies misunderstood without landscape history. Ecology and Society, 2016, 21, .	1.0	108
2522	Pathogens, disease, and the social-ecological resilience of protected areas. Ecology and Society, 2016, 21, .	1.0	35
2523	High-frequency monitoring of water fluxes and nutrient loads to assess the effects of controlled drainage on water storage and nutrient transport. Hydrology and Earth System Sciences, 2016, 20, 347-358.	1.9	31
2524	Improved Understanding of Nitrogen Cycling in Coastal Ecosystems Through Network Models. , 2016, , .		0
2525	Land Restoration, Agriculture, and Climate Change: Enriching Gender Programming Through Strengthening Intersectional Perspectives. , 2016, , 421-430.		6
2526	A Comparative Study of Urban Expansion in Beijing, Tianjin and Tangshan from the 1970s to 2013. Remote Sensing, 2016, 8, 496.	1.8	63
2527	Reduced fine sediment flux and channel change in response to the managed diversion of an upland river channel. Earth Surface Dynamics, 2016, 4, 705-719.	1.0	2
2528	Is the choice of a farm's commercial market an indicator of agricultural intensity? Conventional and short food supply chains in periurban farming systems. Italian Journal of Agronomy, 2016, 11, 1-5.	0.4	17
2529	Integrated Land Governance for Eco-Urbanization. Sustainability, 2016, 8, 903.	1.6	11
2530	Introductory Chapter: Land Use Change Ecosystem Services and Tropical Forests. , 0, , .		1

#	ARTICLE	IF	CITATIONS
2531	Designing Corn Management Strategies for High Yield and High Nitrogen Use Efficiency. <i>Agronomy Journal</i> , 2016, 108, 922-929.	0.9	21
2532	Land use effects and stream metabolic rates: a review of ecosystem response. <i>Acta Limnologica Brasiliensia</i> , 2016, 28, .	0.4	4
2533	Combined deep sampling and mass-based approaches to assess soil carbon and nitrogen losses due to land-use changes in karst area of southwestern China. <i>Solid Earth</i> , 2016, 7, 1075-1084.	1.2	14
2534	Future of Wetland Restoration. , 2016, , 327-340.		0
2536	Projecting water yield and ecosystem productivity across the United States by linking an ecohydrological model to WRF dynamically downscaled climate data. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 935-952.	1.9	23
2537	Evaluation of the Initial Thematic Output from a Continuous Change-Detection Algorithm for Use in Automated Operational Land-Change Mapping by the U.S. Geological Survey. <i>Remote Sensing</i> , 2016, 8, 811.	1.8	17
2538	Horses for courses: analytical tools to explore planetary boundaries. <i>Earth System Dynamics</i> , 2016, 7, 267-279.	2.7	31
2539	Downscaling land use and land cover from the Global Change Assessment Model for coupling with Earth system models. <i>Geoscientific Model Development</i> , 2016, 9, 3055-3069.	1.3	27
2540	Biophysical Impacts of Land Use Change over North America as Simulated by the Canadian Regional Climate Model. <i>Atmosphere</i> , 2016, 7, 34.	1.0	4
2541	Production of the Japan 30-m Land Cover Map of 2013â€“2015 Using a Random Forests-Based Feature Optimization Approach. <i>Remote Sensing</i> , 2016, 8, 429.	1.8	24
2542	Cumulative Effects Analysis of the Water Quality Risk of Herbicides Used for Site Preparation in the Central North Island, New Zealand. <i>Water (Switzerland)</i> , 2016, 8, 573.	1.2	4
2543	Agriculture and Its Impact on Landâ€™Use, Environment, and Ecosystem Services. , 0, , .		54
2544	Activity of soil microbial biomass altered by land use in the southwestern Amazon. <i>Bragantia</i> , 2016, 75, 79-86.	1.3	9
2545	Ecoefficiency of Intensive Agricultural Production and Its Influencing Factors in China: An Application of DEA-Tobit Analysis. <i>Discrete Dynamics in Nature and Society</i> , 2016, 2016, 1-14.	0.5	23
2546	Land-Cover Legacy Effects on Arbuscular Mycorrhizal Abundance in Human and Wildlife Dominated Systems in Tropical Savanna. <i>Advances in Ecology</i> , 2016, 2016, 1-10.	0.5	6
2547	Soil Degradation, Land Scarcity and Food Security: Reviewing a Complex Challenge. <i>Sustainability</i> , 2016, 8, 281.	1.6	354
2548	Potential impact of climate and socioeconomic changes on future agricultural land use in West Africa. <i>Earth System Dynamics</i> , 2016, 7, 151-165.	2.7	19
2549	Respuesta hidrolÃ³gica de una cuenca de meso escala frente a futuros escenarios de expansiÃ³n forestal. <i>Revista De Geografia Norte Grande</i> , 2016, , 197-214.	0.1	13

#	ARTICLE	IF	CITATIONS
2550	Effects of Land Use Types on Community Structure Patterns of Benthic Macroinvertebrates in Streams of Urban Areas in the South of the Korea Peninsula. <i>Water (Switzerland)</i> , 2016, 8, 187.	1.2	16
2551	Evaluation of Freshwater Provisioning for Different Ecosystem Services in the Upper Mississippi River Basin: Current Status and Drivers. <i>Water (Switzerland)</i> , 2016, 8, 288.	1.2	6
2552	Nonlinear Changes in Land Cover and Sediment Runoff in a New Zealand Catchment Dominated by Plantation Forestry and Livestock Grazing. <i>Water (Switzerland)</i> , 2016, 8, 436.	1.2	12
2553	Evaluating urban best management practices as a tool for the provision of hydrologic ecosystem services. , 2016, , .		0
2554	Global patterns in the structure and robustness of plant-herbivore networks. <i>Frontiers of Biogeography</i> , 2016, 8, .	0.8	12
2555	Sustainable Intensification of Tropical Agro-Ecosystems: Need and Potentials. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	29
2556	Biomass and Diversity of Soil Mite Functional Groups Respond to Extensification of Land Management, Potentially Affecting Soil Ecosystem Services. <i>Frontiers in Environmental Science</i> , 2016, 4, .	1.5	32
2557	Sparing Land for Biodiversity at Multiple Spatial Scales. <i>Frontiers in Ecology and Evolution</i> , 2016, 3, .	1.1	119
2558	Self-Organization and the Bypass: Re-Imagining Institutions for More Sustainable Development in Agriculture and Food. <i>Agriculture (Switzerland)</i> , 2016, 6, 66.	1.4	14
2559	Prairies Thrive Where Row Crops Drown: A Comparison of Yields in Upland and Lowland Topographies in the Upper Midwest US. <i>Agronomy</i> , 2016, 6, 32.	1.3	6
2560	Examining the Impacts of Land Use on Air Quality from a Spatio-Temporal Perspective in Wuhan, China. <i>Atmosphere</i> , 2016, 7, 62.	1.0	69
2561	Effects of Climate Change and LUCC on Terrestrial Biomass in the Lower Heihe River Basin during 2001â€“2010. <i>Energies</i> , 2016, 9, 260.	1.6	7
2562	Assessment of Biogas Plant Firms by Application of Annual Accounts and Financial Data Analysis Approach. <i>Energies</i> , 2016, 9, 713.	1.6	6
2563	Spatial Heterogeneity in Chinese Forest Area Change in the Early 21st Century. <i>Forests</i> , 2016, 7, 232.	0.9	6
2564	Meteorological Factors for Dengue Fever Control and Prevention in South China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 867.	1.2	21
2565	A SMAP Supervised Classification of Landsat Images for Urban Sprawl Evaluation. <i>ISPRS International Journal of Geo-Information</i> , 2016, 5, 109.	1.4	34
2566	Anthropogenic Influences in Land Use/Land Cover Changes in Mediterranean Forest Landscapes in Sicily. <i>Land</i> , 2016, 5, 3.	1.2	18
2567	An Assessment of the Cultivated Cropland Class of NLCD 2006 Using a Multi-Source and Multi-Criteria Approach. <i>Remote Sensing</i> , 2016, 8, 101.	1.8	6

#	ARTICLE	IF	CITATIONS
2568	A Framework for Large-Area Mapping of Past and Present Cropping Activity Using Seasonal Landsat Images and Time Series Metrics. <i>Remote Sensing</i> , 2016, 8, 312.	1.8	45
2569	Monitoring Urban Dynamics in the Southeast U.S.A. Using Time-Series DMSP/OLS Nightlight Imagery. <i>Remote Sensing</i> , 2016, 8, 578.	1.8	69
2570	Mapping Decadal Land Cover Changes in the Woodlands of North Eastern Namibia from 1975 to 2014 Using the Landsat Satellite Archived Data. <i>Remote Sensing</i> , 2016, 8, 681.	1.8	40
2571	Rapid Land Cover Map Updates Using Change Detection and Robust Random Forest Classifiers. <i>Remote Sensing</i> , 2016, 8, 888.	1.8	69
2572	Understanding Forest Health with Remote Sensing -Part I—A Review of Spectral Traits, Processes and Remote-Sensing Characteristics. <i>Remote Sensing</i> , 2016, 8, 1029.	1.8	138
2573	A Fifty-Year Sustainability Assessment of Italian Agro-Forest Districts. <i>Sustainability</i> , 2016, 8, 32.	1.6	85
2574	Ecological Security Pattern Analysis Based on InVEST and Least-Cost Path Model: A Case Study of Dongguan Water Village. <i>Sustainability</i> , 2016, 8, 172.	1.6	38
2575	Dynamic Changes of the Ecological Footprint and Its Component Analysis Response to Land Use in Wuhan, China. <i>Sustainability</i> , 2016, 8, 329.	1.6	13
2576	System Merits or Failures? Policies for Transition to Sustainable P and N Systems in The Netherlands and Finland. <i>Sustainability</i> , 2016, 8, 463.	1.6	11
2577	The Complexity of Food Systems: Defining Relevant Attributes and Indicators for the Evaluation of Food Supply Chains in Spain. <i>Sustainability</i> , 2016, 8, 515.	1.6	31
2578	Urban Heat Island Simulations in Guangzhou, China, Using the Coupled WRF/UCM Model with a Land Use Map Extracted from Remote Sensing Data. <i>Sustainability</i> , 2016, 8, 628.	1.6	21
2579	Large-Scale Agricultural Management and Soil Meso- and Macrofauna Conservation in the Argentine Pampas. <i>Sustainability</i> , 2016, 8, 653.	1.6	23
2580	Changes in Cropland Status and Their Driving Factors in the Koshi River Basin of the Central Himalayas, Nepal. <i>Sustainability</i> , 2016, 8, 933.	1.6	46
2581	Diversification, Yield and a New Agricultural Revolution: Problems and Prospects. <i>Sustainability</i> , 2016, 8, 1118.	1.6	37
2582	Grassland and Wheat Loss Affected by Corn and Soybean Expansion in the Midwest Corn Belt Region, 2006–2013. <i>Sustainability</i> , 2016, 8, 1177.	1.6	4
2583	Social Farming in the Promotion of Social-Ecological Sustainability in Rural and Periurban Areas. <i>Sustainability</i> , 2016, 8, 1238.	1.6	50
2584	A comparison of malaria prevalence, control and management strategies in irrigated and non-irrigated areas in eastern Kenya. <i>Malaria Journal</i> , 2016, 15, 402.	0.8	12
2585	An integrated risk and vulnerability assessment framework for climate change and malaria transmission in East Africa. <i>Malaria Journal</i> , 2016, 15, 551.	0.8	39

#	ARTICLE	IF	CITATIONS
2586	Land Use Influences Niche Size and the Assimilation of Resources by Benthic Macroinvertebrates in Tropical Headwater Streams. PLoS ONE, 2016, 11, e0150527.	1.1	45
2587	Does Land Degradation Increase Poverty in Developing Countries?. PLoS ONE, 2016, 11, e0152973.	1.1	80
2588	Artificial Water Point for Livestock Influences Spatial Ecology of a Native Lizard Species. PLoS ONE, 2016, 11, e0147433.	1.1	10
2589	Growth Type and Functional Trajectories: An Empirical Study of Urban Expansion in Nanjing, China. PLoS ONE, 2016, 11, e0148389.	1.1	19
2590	Within and Among Patch Variability in Patterns of Insect Herbivory Across a Fragmented Forest Landscape. PLoS ONE, 2016, 11, e0150843.	1.1	13
2591	Jaguar Densities across Human-Dominated Landscapes in Colombia: The Contribution of Unprotected Areas to Long Term Conservation. PLoS ONE, 2016, 11, e0153973.	1.1	56
2592	At the Crossroads: Does the Configuration of Roadside Vegetation Affect Woodland Bird Communities in Rural Landscapes?. PLoS ONE, 2016, 11, e0155219.	1.1	16
2593	Spatial Heterogeneity of Leaf Area Index (LAI) and Its Temporal Course on Arable Land: Combining Field Measurements, Remote Sensing and Simulation in a Comprehensive Data Analysis Approach (CDAA). PLoS ONE, 2016, 11, e0158451.	1.1	35
2594	Impacts of Climate Change on Native Landcover: Seeking Future Climatic Refuges. PLoS ONE, 2016, 11, e0162500.	1.1	5
2595	Agroforestry Practices Promote Biodiversity and Natural Resource Diversity in Atlantic Nicaragua. PLoS ONE, 2016, 11, e0162529.	1.1	49
2596	A Composite Network Approach for Assessing Multi-Species Connectivity: An Application to Road Defragmentation Prioritisation. PLoS ONE, 2016, 11, e0164794.	1.1	20
2597	Establishing Wildflower Pollinator Habitats in Agricultural Farmland to Provide Multiple Ecosystem Services. Frontiers in Plant Science, 2016, 7, 363.	1.7	33
2598	Response of Soil Properties and Microbial Communities to Agriculture: Implications for Primary Productivity and Soil Health Indicators. Frontiers in Plant Science, 2016, 7, 990.	1.7	231
2599	Halophytes As Bioenergy Crops. Frontiers in Plant Science, 2016, 7, 1372.	1.7	68
2600	Non-destructive Phenotypic Analysis of Early Stage Tree Seedling Growth Using an Automated Stereovision Imaging Method. Frontiers in Plant Science, 2016, 7, 1644.	1.7	32
2601	Effective River Restoration in the 21st Century. Advances in Ecological Research, 2016, 55, 535-611.	1.4	58
2602	How Are Feedbacks Represented in Land Models?. Land, 2016, 5, 29.	1.2	8
2603	Environmental Systems Simulations for Carbon, Energy, Nitrogen, Water, and Watersheds: Design Principles and Pilot Testing. Journal of Geoscience Education, 2016, 64, 115-124.	0.8	6

#	ARTICLE	IF	CITATIONS
2604	Effects of agroecosystems on insect and insectivorous bat activity:a preliminary finding based on light trap and mist net captures. Turkish Journal of Zoology, 2016, 40, 423-432.	0.4	5
2605	Soil Amendments for Agricultural Production. , 0, , .		10
2606	Aftermath of Mountain Pine Beetle Outbreak in British Columbia: Stand Dynamics, Management Response and Ecosystem Resilience. Forests, 2016, 7, 171.	0.9	49
2607	Integrated Governance of Land for Eco-Urbanization. SSRN Electronic Journal, 2016, , .	0.4	1
2609	Characterizing socialâ€œecological units to inform biodiversity conservation in cultural landscapes. Diversity and Distributions, 2016, 22, 853-864.	1.9	21
2610	Early signs of range disjunction of submountainous plant species: an unexplored consequence of future and contemporary climate changes. Global Change Biology, 2016, 22, 2094-2105.	4.2	20
2611	Evolution of resource use along a gradient of stress leads to increased facilitation. Oikos, 2016, 125, 1284-1295.	1.2	15
2612	Egress! How technophilia can reinforce biophilia to improve ecological restoration. Restoration Ecology, 2016, 24, 843-847.	1.4	14
2613	Factors affecting farmers' willingness to participate in eutrophication mitigation â€œ A case study of preferences for wetland creation in Sweden. Ecological Economics, 2016, 130, 8-15.	2.9	47
2614	Method for Analyzing Trade-offs in Biomass Management in Smallholder Farming Systems Based on Mass Balance. Mountain Research and Development, 2016, 36, 80.	0.4	0
2615	Scaleâ€œdependent effects of landscape composition and configuration on natural enemy diversity, crop herbivory, and yields. Ecological Applications, 2016, 26, 448-462.	1.8	114
2616	Ecological and evolutionary variation in community nitrogen use traits during tropical dry forest secondary succession. Ecology, 2016, 97, 1194-1206.	1.5	20
2617	Assessing impact of land use and climate change on regulating ecosystem services in the czech republic. Ecosystem Health and Sustainability, 2016, 2, .	1.5	30
2618	The climatic impacts of land use and land cover change compared among countries. Journal of Chinese Geography, 2016, 26, 889-903.	1.5	29
2619	Optimizing the water, carbon, and landâ€œuse footprint of bioenergy production in Mexico â€œSix case studies and the nationwide implications. Biofuels, Bioproducts and Biorefining, 2016, 10, 222-239.	1.9	8
2620	Trade in the US and Mexico helps reduce environmental costs of agriculture. Environmental Research Letters, 2016, 11, 055004.	2.2	22
2621	Cascading ecological effects of landscape moderated arthropod diversity. Oikos, 2016, 125, 1261-1272.	1.2	12
2622	Modeling Urban Land Use Changes Using Support Vector Machines. Transactions in GIS, 2016, 20, 718-734.	1.0	35

#	ARTICLE	IF	CITATIONS
2623	Positive Feedbacks to Fire-Driven Deforestation Following Human Colonization of the South Island of New Zealand. <i>Ecosystems</i> , 2016, 19, 1325-1344.	1.6	30
2624	Changes in the area and pattern of farmland in China's eastern Loess Plateau. <i>Acta Ecologica Sinica</i> , 2016, 36, 149-153.	0.9	2
2625	National ecosystem services mapping at multiple scales – The German exemplar. <i>Ecological Indicators</i> , 2016, 70, 357-372.	2.6	55
2626	Integrating the spatial proximity effect into the assessment of changes in ecosystem services for biodiversity conservation. <i>Ecological Indicators</i> , 2016, 70, 382-392.	2.6	14
2627	Trade-offs in water and carbon ecosystem services with land-use changes in grasslands. <i>Ecological Applications</i> , 2016, 26, 1633-1644.	1.8	35
2628	Integrated crop water management might sustainably halve the global food gap. <i>Environmental Research Letters</i> , 2016, 11, 025002.	2.2	182
2629	Sheep grazing causes shift in sex ratio and cohort structure of Brandt's vole: Implication of their adaptation to food shortage. <i>Integrative Zoology</i> , 2016, 11, 76-84.	1.3	19
2630	Resource subsidies between stream and terrestrial ecosystems under global change. <i>Global Change Biology</i> , 2016, 22, 2489-2504.	4.2	119
2631	Riverine Landscape Patches Influence Trophic Dynamics of Riparian Ants. <i>River Research and Applications</i> , 2016, 32, 1721-1729.	0.7	8
2632	Recent progresses in incorporating human land-water management into global land surface models toward their integration into Earth system models. <i>Wiley Interdisciplinary Reviews: Water</i> , 2016, 3, 548-574.	2.8	110
2633	Actionable knowledge for ecological intensification of agriculture. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 209-216.	1.9	117
2634	Land Cover Transition in Northern Tanzania. <i>Land Degradation and Development</i> , 2016, 27, 682-692.	1.8	19
2635	Nonlinear effects of anthropogenic aerosol and urban land surface forcing on spring climate in eastern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 4581-4599.	1.2	3
2636	Northward expansion of paddy rice in northeastern Asia during 2000–2014. <i>Geophysical Research Letters</i> , 2016, 43, 3754-3761.	1.5	63
2637	Variability in Soil Nitrogen Retention Across Forest, Urban, and Agricultural Land Uses. <i>Ecosystems</i> , 2016, 19, 1345-1361.	1.6	12
2638	Disentangling the relative effect of light pollution, impervious surfaces and intensive agriculture on bat activity with a national-scale monitoring program. <i>Landscape Ecology</i> , 2016, 31, 2471-2483.	1.9	73
2639	Visualizing land-use and management complexity within biogeochemical cycles of an agricultural landscape. <i>Ecosphere</i> , 2016, 7, e01282.	1.0	17
2640	Assessing strategies to reconcile agriculture and bird conservation in the temperate grasslands of South America. <i>Conservation Biology</i> , 2016, 30, 618-627.	2.4	38

#	ARTICLE	IF	CITATIONS
2641	Humid tropical forest disturbance alerts using Landsat data. <i>Environmental Research Letters</i> , 2016, 11, 034008.	2.2	185
2642	Effects of mountaintop removal mining and valley filling on the occupancy and abundance of stream salamanders. <i>Journal of Applied Ecology</i> , 2016, 53, 459-468.	1.9	26
2643	Core Concepts and Heuristics. , 2016, , 29-61.		17
2644	Beyond Inputs and Outputs: Opening the Black-Box of Land-Use Intensity. , 2016, , 93-124.		12
2645	Simulation of urban expansion and encroachment using cellular automata and multi-agent system modelâ€”A case study of Tianjin metropolitan region, China. <i>Ecological Indicators</i> , 2016, 70, 439-450.	2.6	52
2646	<i>Stable isotope analyses reveal predation on amphibians by a globally invasive fish</i> (<i>Gambusia</i>) Tj ETQq1 1 0.784314 rgBT /Over 0.9 33		
2647	Threshold effects of habitat fragmentation on fish diversity at landscapes scales. <i>Ecology</i> , 2016, 97, 2157-2166.	1.5	38
2648	Longâ€term streamflow trends in the middle reaches of the Yellow River Basin: detecting drivers of change. <i>Hydrological Processes</i> , 2016, 30, 1315-1329.	1.1	53
2649	Pollinator floral provisioning by a plant invader: quantifying beneficial effects of detrimental species. <i>Diversity and Distributions</i> , 2016, 22, 189-198.	1.9	28
2650	Patterns of land use, extensification, and intensification of Brazilian agriculture. <i>Global Change Biology</i> , 2016, 22, 2887-2903.	4.2	198
2651	Hotspots of uncertainty in landâ€use and landâ€cover change projections: a globalâ€scale model comparison. <i>Global Change Biology</i> , 2016, 22, 3967-3983.	4.2	171
2652	A spatial multicriteria decision analysis for selecting priority sites for plant species restoration: a case study from the Chilean biodiversity hotspot. <i>Restoration Ecology</i> , 2016, 24, 599-608.	1.4	21
2653	Revealing Uncertainties in Land Change Modeling Using Probabilities. <i>Transactions in GIS</i> , 2016, 20, 526-546.	1.0	5
2654	Seasonal changes in avian communities living in an extensively used farmland of Western Poland. <i>European Journal of Ecology</i> , 2016, 2, 9-18.	0.1	11
2655	The Influence of Climate Variability and Change on the Science and Practice of Restoration Ecology. , 2016, , 484-513.		7
2656	Food Production and Nature Conservation. , 0, , .		9
2657	Identifying local-scale wilderness for on-ground conservation actions within a global biodiversity hotspot. <i>Scientific Reports</i> , 2016, 6, 25898.	1.6	21
2658	Environmental values and fire hazard of eucalypt plantings. <i>Ecosphere</i> , 2016, 7, e01528.	1.0	15

#	ARTICLE	IF	CITATIONS
2659	Global Land Surface Water Mapping and Analysis at 30 m Spatial Resolution for Years 2000 and 2010. Remote Sensing and Digital Image Processing, 2016, , 373-389.	0.7	3
2660	Using ecosystem service trade-offs to inform water conservation policies and management practices. Frontiers in Ecology and the Environment, 2016, 14, 527-532.	1.9	127
2661	Land-use intensification causes multitrophic homogenization of grassland communities. Nature, 2016, 540, 266-269.	13.7	404
2662	Impact of multiple bird partners on the seed dispersal effectiveness of China's relic trees. Scientific Reports, 2016, 6, 17489.	1.6	11
2663	How maize monoculture and increasing winter rainfall have brought the hibernating European hamster to the verge of extinction. Scientific Reports, 2016, 6, 25531.	1.6	25
2664	The impact of sheep grazing on the depth of spider burrows and of burrows selected by the pygmy bluetongue lizard (<i>Tiliqua adelaidensis</i>). Wildlife Research, 2016, 43, 691.	0.7	5
2665	The consequences of four land-use scenarios for forest ecosystems and the services they provide. Ecosphere, 2016, 7, e01469.	1.0	54
2666	Demarcation of Prime Farmland Protection Areas around a Metropolis Based on High-Resolution Satellite Imagery. Scientific Reports, 2016, 6, 37634.	1.6	14
2667	TEK and biodiversity management in agroforestry systems of different socio-ecological contexts of the Tehuac�n Valley. Journal of Ethnobiology and Ethnomedicine, 2016, 12, 31.	1.1	30
2668	How oil palm cultivation is affecting mayfly assemblages in Amazon streams. Annales De Limnologie, 2016, 52, 35-45.	0.6	31
2669	Monitoring urbanization dynamics in the Southeast U.S. using DMSP/OLS nightlight time series. , 2016, , .		1
2670	Modeling spatiotemporal pattern of agriculture-feasible land in China. Transactions in GIS, 2016, 20, 426-447.	1.0	5
2671	Ecological niche modeling for conservation planning of an endemic snail in the verge of becoming a pest in cardamom plantations in the Western Ghats biodiversity hotspot. Ecology and Evolution, 2016, 6, 6510-6523.	0.8	11
2672	Governing restoration: Strategies, adaptations and innovations for tomorrow's forest landscapes. World Development Perspectives, 2016, 4, 11-15.	0.8	31
2673	Optimizing GLCNMO version 2 method to detect Vietnam's urban expansion. , 2016, , .		2
2674	Estimating carbon sequestration in the piedmont ecoregion of the United States from 1971 to 2010. Carbon Balance and Management, 2016, 11, 10.	1.4	10
2675	Cumulative effects assessment: theoretical underpinnings and big problems. Environmental Reviews, 2016, 24, 187-204.	2.1	77
2676	Spatially differentiated trends in urbanization, agricultural land abandonment and reclamation, and woodland recovery in Northern China. Scientific Reports, 2016, 6, 37658.	1.6	35

#	ARTICLE	IF	CITATIONS
2677	The minimum area requirements (MAR) for giant panda: an empirical study. <i>Scientific Reports</i> , 2016, 6, 37715.	1.6	39
2678	Biodiversity and human well-being: an essential link for sustainable development. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162091.	1.2	137
2679	Societal benefits from agricultural landscapes in Girona, Catalonia. <i>Outlook on Agriculture</i> , 2016, 45, 100-110.	1.8	5
2680	Sustainability Theory and Conceptual Considerations: A Review of Key Ideas for Sustainability, and the Rural Context. <i>Papers in Applied Geography</i> , 2016, 2, 365-382.	0.8	41
2681	Soil Microbial Metabolomics. , 2016, , 147-198.		7
2682	Alternative stable states and the sustainability of forests, grasslands, and agriculture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14552-14559.	3.3	50
2683	The ecosystem service of sense of place: benefits for human well-being and biodiversity conservation. <i>Environmental Conservation</i> , 2016, 43, 117-127.	0.7	153
2684	A complex systems approach for multiobjective water quality regulation on managed wetland landscapes. <i>Ecosphere</i> , 2016, 7, e01363.	1.0	11
2686	Cacao agroforestry systems have higher return on labor compared to full-sun monocultures. <i>Agronomy for Sustainable Development</i> , 2016, 36, 1.	2.2	61
2687	Marine and anthropogenic controls on the estuary of the Suriname River over the past 50 years. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2016, 95, 419-428.	0.6	1
2688	Eutrophication and the Challenge of Changing Biotic Interactions. , 2016, , 179-194.		1
2689	Incidental impacts from major road construction on one of Asia's most important wetlands: the Inner Gulf of Thailand. <i>Pacific Conservation Biology</i> , 2016, 22, 29.	0.5	6
2690	Using avian functional traits to assess the impact of land-cover change on ecosystem processes linked to resilience in tropical forests. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161289.	1.2	109
2691	Policy documents as sources for measuring societal impact: how often is climate change research mentioned in policy-related documents?. <i>Scientometrics</i> , 2016, 109, 1477-1495.	1.6	75
2692	Optimizing investments in national-scale forest landscape restoration in Uganda to maximize multiple benefits. <i>Environmental Research Letters</i> , 2016, 11, 114027.	2.2	36
2693	Spatio-temporal analysis and simulation pattern of land use/cover changes, case study: Naghadeh, Iran. <i>Journal of Urban Management</i> , 2016, 5, 43-51.	2.3	44
2694	Computational Study of the Optimum Gradient Magnetic Field for the Navigation of the Spherical Particles in the Process of Cleaning the Water from Heavy Metals. <i>Procedia Engineering</i> , 2016, 162, 77-82.	1.2	1
2695	Relationships between air pollution, population density, and lichen biodiversity in the Niagara Escarpment World Biosphere Reserve. <i>Lichenologist</i> , 2016, 48, 593-605.	0.5	15

#	ARTICLE	IF	CITATIONS
2697	Effects of conservation policy on China's forest recovery. <i>Science Advances</i> , 2016, 2, e1500965.	4.7	163
2698	Environmental Change and Kala-Azar with Particular Reference to Bangladesh. , 2016, , 223-247.		4
2699	Consequences of mountain pine beetle outbreak on forest ecosystem services in western Canada. <i>Canadian Journal of Forest Research</i> , 2016, 46, 987-999.	0.8	39
2700	Hotspots of land use change in Europe. <i>Environmental Research Letters</i> , 2016, 11, 064020.	2.2	174
2701	Understanding the effect of three decades of land use change on soil quality and biomass productivity in a Mediterranean landscape in Chile. <i>Catena</i> , 2016, 140, 195-204.	2.2	26
2702	Carbon dynamics and their link to dissolved organic matter quality across contrasting stream ecosystems. <i>Science of the Total Environment</i> , 2016, 553, 574-586.	3.9	75
2703	Synergies and trade-offs between renewable energy expansion and biodiversity conservation – a cross-national multifactor analysis. <i>GCB Bioenergy</i> , 2016, 8, 1191-1200.	2.5	28
2704	Potential impact of land use change on ecosystem services in China. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 248.	1.3	27
2705	Quantification and assessment of changes in ecosystem service in the Three-River Headwaters Region, China as a result of climate variability and land cover change. <i>Ecological Indicators</i> , 2016, 66, 199-211.	2.6	135
2706	Risk and Control of Mosquito-Borne Diseases in Southeast Asian Rubber Plantations. <i>Trends in Parasitology</i> , 2016, 32, 402-415.	1.5	36
2707	Using the land transformation model to forecast vacant land. <i>Journal of Land Use Science</i> , 2016, 11, 450-475.	1.0	30
2708	Functional integrity of freshwater forested wetlands, hydrologic alteration, and climate change. <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	1.5	42
2709	Evapotranspiration from drained wetlands with different hydrologic regimes: Drivers, modeling, and storage functions. <i>Journal of Hydrology</i> , 2016, 538, 416-428.	2.3	19
2710	Assessing the variable ecosystem services relationships in polders over time: a case study in the eastern Chaohu Lake Basin, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	20
2711	Potential of temperate agricultural soils for carbon sequestration: A meta-analysis of land-use effects. <i>Science of the Total Environment</i> , 2016, 566-567, 428-435.	3.9	66
2712	Ethnobotany for Sustainable Ecosystem Management: A Regional Perspective in the Tehuac�n Valley. <i>Ethnobiology</i> , 2016, , 179-206.	0.4	25
2713	Changes in the spatial patterns of human appropriation of net primary production (HANPP) in Europe 1990–2006. <i>Regional Environmental Change</i> , 2016, 16, 1225-1238.	1.4	55
2714	Effects of road network on diversiform forest cover changes in the highest coverage region in China: An analysis of sampling strategies. <i>Science of the Total Environment</i> , 2016, 565, 28-39.	3.9	25

#	ARTICLE	IF	CITATIONS
2715	Long-distance seed dispersal by straw-coloured fruit bats varies by season and landscape. <i>Global Ecology and Conservation</i> , 2016, 7, 12-24.	1.0	62
2716	Influence of Climate Extremes and Land Use on Fecal Contamination of Shallow Tubewells in Bangladesh. <i>Environmental Science & Technology</i> , 2016, 50, 2669-2676.	4.6	41
2717	Sustainability of agricultural systems in the coastal zone of Bangladesh. <i>Renewable Agriculture and Food Systems</i> , 2016, 31, 148-165.	0.8	28
2718	Plant breeding for local food systems: A contextual review of end-use selection for small grains and dry beans in Western Washington. <i>Renewable Agriculture and Food Systems</i> , 2016, 31, 172-184.	0.8	20
2719	Continuous Bayesian networks for probabilistic environmental risk mapping. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 1441-1455.	1.9	18
2720	Effects of first- and second-generation bioenergy crops on soil processes and legacy effects on a subsequent crop. <i>GCB Bioenergy</i> , 2016, 8, 136-147.	2.5	39
2721	Specialist butterflies benefit most from the ecological restoration of mires. <i>Biological Conservation</i> , 2016, 196, 103-114.	1.9	20
2722	Urbanization as a land use change driver of forest ecosystem services. <i>Land Use Policy</i> , 2016, 54, 188-199.	2.5	138
2723	Patterns, causes and consequences of land use/cover dynamics in the Gumara watershed of lake Tana basin, Northwestern Ethiopia. <i>Environmental Systems Research</i> , 2016, 5, .	1.5	83
2724	Water quality change in the Mississippi River, including a warming river, explains decades of wetland plant biomass change within its Balize delta. <i>Aquatic Botany</i> , 2016, 132, 5-11.	0.8	26
2725	Integration of remote sensing techniques for monitoring desertification in Mexico. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016, 22, 1323-1340.	1.7	31
2726	An evaluation of hair-snaring devices for small-bodied carnivores in southwest China. <i>Journal of Mammalogy</i> , 2016, 97, 589-598.	0.6	6
2727	A portrait of the C ₄ photosynthetic family on the 50th anniversary of its discovery: species number, evolutionary lineages, and Hall of Fame. <i>Journal of Experimental Botany</i> , 2016, 67, 4039-4056.	2.4	157
2728	Agricultural land use, barn owl diet, and vertebrate pest control implications. <i>Agriculture, Ecosystems and Environment</i> , 2016, 223, 167-174.	2.5	52
2729	Regional analysis of climate variability at three time scales and its effect on rainfed maize production in the Upper Lerma River Basin, Mexico. <i>Agriculture, Ecosystems and Environment</i> , 2016, 225, 1-11.	2.5	9
2731	Landscape context affects site occupancy of pond-breeding anurans across a disturbance gradient in the Brazilian Cerrado. <i>Landscape Ecology</i> , 2016, 31, 1997-2012.	1.9	12
2732	Wildfire risk associated with different vegetation types within and outside wildland-urban interfaces. <i>Forest Ecology and Management</i> , 2016, 372, 1-9.	1.4	54
2733	Land use biodiversity impacts embodied in international food trade. <i>Global Environmental Change</i> , 2016, 38, 195-204.	3.6	174

#	ARTICLE	IF	CITATIONS
2734	Water quality in Atlantic rainforest mountain rivers (South America): quality indices assessment, nutrients distribution, and consumption effect. <i>Environmental Science and Pollution Research</i> , 2016, 23, 15063-15075.	2.7	36
2735	Much more than bees—Wildflower plantings support highly diverse flower-visitor communities from complex to structurally simple agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2016, 225, 45-53.	2.5	56
2736	Public participation, land use and climate change governance in Thailand. <i>Land Use Policy</i> , 2016, 52, 511-517.	2.5	34
2737	Squamate diversity in different croplands of district Chakwal, Punjab, Pakistan. <i>Journal of King Saud University - Science</i> , 2016, 28, 255-260.	1.6	6
2738	Nitrous Oxide Reduction Kinetics Distinguish Bacteria Harboring Clade I NosZ from Those Harboring Clade II NosZ. <i>Applied and Environmental Microbiology</i> , 2016, 82, 3793-3800.	1.4	140
2739	Climate-Relevant Land Use and Land Cover Change Policies. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 195-202.	1.7	25
2740	A backcasting approach for matching regional ecosystem services supply and demand. <i>Environmental Modelling and Software</i> , 2016, 75, 439-458.	1.9	44
2741	Influence of habitat attributes on density of Virginia opossums (<i>Didelphis virginiana</i>) in agricultural ecosystems. <i>Canadian Journal of Zoology</i> , 2016, 94, 411-419.	0.4	8
2742	Environmental Resource Management and the Nexus Approach. , 2016, , .		13
2743	Indicators of sustainable tourism: A case study from a Taiwan's wetland. <i>Ecological Indicators</i> , 2016, 67, 779-787.	2.6	162
2744	The Impact of Past and Future Urban Expansion on Soil Resources in Central Arkansas, 1994–2030. <i>Papers in Applied Geography</i> , 2016, 2, 25-39.	0.8	6
2745	Arbuscular mycorrhizal fungi in changing mountain grassland ecosystems: a challenge for research. <i>Botany</i> , 2016, 94, 435-458.	0.5	13
2746	Effects of land use and landscape patterns on Orthoptera communities in the Western Siberian forest steppe. <i>Biodiversity and Conservation</i> , 2016, 25, 2341-2359.	1.2	19
2747	Functional connectivity as an indicator for patch occupancy in grassland specialists. <i>Ecological Indicators</i> , 2016, 67, 735-742.	2.6	28
2748	Ethnobotany of Mexico. <i>Ethnobiology</i> , 2016, , .	0.4	36
2749	Patch and matrix level influences on forest birds at the rural–urban interface. <i>Landscape Ecology</i> , 2016, 31, 1005-1020.	1.9	17
2750	Stable carbon composition of vegetation and soils across an altitudinal range in the coastal Atlantic Forest of Brazil. <i>Trees - Structure and Function</i> , 2016, 30, 1315-1329.	0.9	5
2751	Present and future of desertification in Spain: Implementation of a surveillance system to prevent land degradation. <i>Science of the Total Environment</i> , 2016, 563-564, 169-178.	3.9	54

#	ARTICLE	IF	CITATIONS
2752	How Landscape Ecology Informs Global Land-Change Science and Policy. <i>BioScience</i> , 2016, 66, 458-469.	2.2	41
2753	Are the major imperatives of food security missing in ecosystem services research?. <i>Ecosystem Services</i> , 2016, 19, 19-31.	2.3	35
2754	Land cover and land use changes in a Brazilian Cerrado landscape: drivers, processes, and patterns. <i>Journal of Land Use Science</i> , 2016, 11, 538-559.	1.0	31
2755	Ethnic and locational differences in ecosystem service values: Insights from the communities in forest islands in the desert. <i>Ecosystem Services</i> , 2016, 19, 42-50.	2.3	70
2756	Ecological and socio-economic functions across tropical land use systems after rainforest conversion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150275.	1.8	222
2757	Trends in Wildlife Research: A Bibliometric Approach. <i>Wildlife Research Monographs</i> , 2016, , 1-28.	0.4	1
2758	Response of a small felid of conservation concern to habitat fragmentation. <i>Biodiversity and Conservation</i> , 2016, 25, 1447-1463.	1.2	23
2759	Landsat 8: Providing continuity and increased precision for measuring multi-decadal time series of total suspended matter. <i>Remote Sensing of Environment</i> , 2016, 185, 108-118.	4.6	82
2760	Contrasting effects of urbanization and agriculture on surface temperature in eastern China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 9597-9606.	1.2	49
2761	The value of pollinator-friendly practices: Synergies between natural and anthropogenic assets. <i>Basic and Applied Ecology</i> , 2016, 17, 659-667.	1.2	12
2762	How do centrality, population growth and urban sprawl impact farmland conversion in Norway?. <i>Land Use Policy</i> , 2016, 59, 185-196.	2.5	91
2763	Patterns, Causes, and Consequences of Anthropocene Defaunation. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 333-358.	3.8	326
2764	Achieving sustainable development in rural areas in Colombia: Future scenarios for biodiversity conservation under land use change. <i>Land Use Policy</i> , 2016, 59, 27-37.	2.5	46
2765	Semi-natural areas of Tarim Basin in northwest China: Linkage to desertification. <i>Science of the Total Environment</i> , 2016, 573, 178-188.	3.9	22
2766	Global assessment of nitrogen losses and trade-offs with yields from major crop cultivations. <i>Science of the Total Environment</i> , 2016, 572, 526-537.	3.9	49
2767	The mature stage of capitalist development: Models, signs and policy implications. <i>Structural Change and Economic Dynamics</i> , 2016, 39, 17-30.	2.1	10
2768	Revealing the pathways by which agricultural land use affects stream fish communities in South Brazilian grasslands. <i>Freshwater Biology</i> , 2016, 61, 1921-1934.	1.2	81
2769	A geometric morphometric and microsatellite analyses of <i>Scaptotrigona mexicana</i> and <i>S. pectoralis</i> (Apidae: Meliponini) sheds light on the biodiversity of Mesoamerican stingless bees. <i>Journal of Insect Conservation</i> , 2016, 20, 753-763.	0.8	19

#	ARTICLE	IF	CITATIONS
2770	Economic and ecological trade-off analysis of forest ecosystems: options for boreal forests. <i>Environmental Reviews</i> , 2016, 24, 348-361.	2.1	32
2771	Different seasonality of nitrate export from an agricultural watershed and an urbanized watershed in Midwestern USA. <i>Journal of Hydrology</i> , 2016, 541, 1375-1384.	2.3	12
2772	Comparing diversity to flower-bee interaction networks reveals unsuccessful foraging of native bees in disturbed habitats. <i>Biological Conservation</i> , 2016, 202, 110-118.	1.9	33
2773	Changes in Forest Composition in Ohio Between Euro-American Settlement and the Present. <i>American Midland Naturalist</i> , 2016, 176, 247.	0.2	4
2774	Disentangling the Pathways and Effects of Ecosystem Service Co-Production. <i>Advances in Ecological Research</i> , 2016, , 245-283.	1.4	160
2775	Land use structure and emission intensity at regional scale: A case study at the middle reach of the Heihe River basin. <i>Applied Energy</i> , 2016, 183, 1581-1593.	5.1	30
2776	Spatial scale in land use models: Application to the Teruti-Lucas survey. <i>Spatial Statistics</i> , 2016, 18, 246-262.	0.9	1
2777	Ebola in the Hog Sector: Modeling Pandemic Emergence in Commodity Livestock. , 2016, , 13-53.		3
2778	When the economic engine stalls â A multi-scale comparison of vegetation dynamics in pre- and post-recession Phoenix, Arizona, USA. <i>Landscape and Urban Planning</i> , 2016, 153, 140-148.	3.4	11
2779	Multi-agent model-based historical cropland spatial pattern reconstruction for 1661â1952, Shandong Province, China. <i>Global and Planetary Change</i> , 2016, 143, 175-188.	1.6	28
2780	Drought effects on US maize and soybean production: spatiotemporal patterns and historical changes. <i>Environmental Research Letters</i> , 2016, 11, 094021.	2.2	212
2781	Understanding patterns of land-cover change in the Brazilian Cerrado from 2000 to 2015. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150435.	1.8	40
2782	Generating vulnerability maps of dengue incidences for Petaling district in Malaysia. , 2016, , .		5
2783	Population densities and deforestation in the Brazilian Amazon: New insights on the current human settlement patterns. <i>Applied Geography</i> , 2016, 76, 163-172.	1.7	63
2784	Potential of green infrastructure to restore predevelopment water budget of a semi-arid urban catchment. <i>Journal of Hydrology</i> , 2016, 542, 744-755.	2.3	54
2785	Description and validation of a new set of object-based temporal geostatistical features for land-use/land-cover change detection. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2016, 121, 77-91.	4.9	60
2786	Transition in environmental governance in the Brazilian Amazon: emergence of a new pattern of socio-economic development and deforestation. <i>Land Use Policy</i> , 2016, 59, 446-455.	2.5	53
2787	Analysis of deforestation patterns and drivers in Swaziland using efficient Bayesian multivariate classifiers. <i>Modeling Earth Systems and Environment</i> , 2016, 2, 1-14.	1.9	32

#	ARTICLE	IF	CITATIONS
2788	Actor-based identification of deforestation drivers paves the road to effective REDD+ in DR Congo. <i>Land Use Policy</i> , 2016, 58, 123-132.	2.5	31
2789	The impacts of warfare and armed conflict on land systems. <i>Journal of Land Use Science</i> , 2016, 11, 672-688.	1.0	96
2790	Habitat assessment for ecosystem services in South Africa. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2016, 12, 242-254.	2.9	14
2791	Using fragmentation to assess degradation of forest edges in Democratic Republic of Congo. <i>Carbon Balance and Management</i> , 2016, 11, 11.	1.4	43
2792	Mitigation of drought negative effect on ecosystem productivity by vegetation mixing. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016, 121, 2667-2683.	1.3	13
2793	Analysis of the Appendicularia class (subphylum Urochordata) as a possible tool for biomonitoring four estuaries of the tropical region. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 606.	1.3	6
2794	Accelerated erosion in a watershed in the southeastern region of Brazil. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	11
2795	Diagnosing nonlinearities in the local and remote responses to partial Amazon deforestation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 9033-9047.	1.2	5
2796	A new role for pond management in farmland bird conservation. <i>Agriculture, Ecosystems and Environment</i> , 2016, 233, 179-191.	2.5	35
2797	From one- to two-phase sampling to reduce costs of remote sensing-based estimation of land-cover and land-use proportions and their changes. <i>Remote Sensing of Environment</i> , 2016, 184, 410-417.	4.6	20
2798	Remote sensing for Marine Spatial Planning and Integrated Coastal Areas Management: Achievements, challenges, opportunities and future prospects. <i>Remote Sensing Applications: Society and Environment</i> , 2016, 4, 138-157.	0.8	35
2799	Coupling aquaculture with forest plantations for food, energy, and water resiliency. <i>Science of the Total Environment</i> , 2016, 571, 1262-1270.	3.9	15
2800	Trees in agricultural landscapes enhance provision of ecosystem services in Sub-Saharan Africa. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 0, , 1-19.	2.9	36
2801	GIS-based analysis for hotspot identification of tradeoff between ecosystem services: A case study in Yanhe Basin, China. <i>Chinese Geographical Science</i> , 2016, 26, 466-477.	1.2	36
2802	Effects of Land Use and Climate on the Distribution of the Jungle Nightjar <i>Caprimulgus indicus</i> in Hokkaido, Northern Japan. <i>Ornithological Science</i> , 2016, 15, 203-212.	0.3	5
2803	Exploring a "Healthy Foodshed™": Land Use Associated with the UK Fruit and Vegetables Supply. , 2016, , 247-261.		1
2804	The legacy of surface mining: Remediation, restoration, reclamation and rehabilitation. <i>Environmental Science and Policy</i> , 2016, 66, 227-233.	2.4	126
2805	Agricultural adaptation to highland climate in Iron Age Anatolia. <i>Journal of Archaeological Science: Reports</i> , 2016, 9, 25-32.	0.2	6

#	ARTICLE	IF	CITATIONS
2806	A new model for the automatic relative radiometric normalization of multiple images with pseudo-invariant features. <i>International Journal of Remote Sensing</i> , 2016, 37, 4554-4573.	1.3	27
2807	Phytodesalinization of irrigated saline Vertisols in the Niger Valley by <i>Echinochloa stagnina</i> . <i>Agricultural Water Management</i> , 2016, 177, 229-240.	2.4	14
2808	Variation in stability of elk and red deer populations with abiotic and biotic factors at the species distribution scale. <i>Ecology</i> , 2016, 97, 3184-3194.	1.5	7
2809	Forests, Climate, and Public Policy: A 500-Year Interdisciplinary Odyssey. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2016, 47, 97-121.	3.8	43
2810	Integrating the system dynamic and cellular automata models to predict land use and land cover change. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 568-579.	1.4	42
2811	Land-use choices: the case of conservation reserve program (CRP) re-enrollment in Kansas, USA. <i>Journal of Land Use Science</i> , 2016, 11, 579-594.	1.0	16
2812	Carbon-rich organic fertilizers to increase soil biodiversity: Evidence from a meta-analysis of nematode communities. <i>Agriculture, Ecosystems and Environment</i> , 2016, 232, 199-207.	2.5	124
2813	Alternative field fertilization techniques to promote restoration of leguminous <i>Acacia koa</i> on contrasting tropical sites. <i>Forest Ecology and Management</i> , 2016, 376, 126-134.	1.4	14
2814	Ecosystem services of boreal forests – Carbon budget mapping at high resolution. <i>Journal of Environmental Management</i> , 2016, 181, 498-514.	3.8	17
2815	The Emerging Soybean Production Frontier in Southern Africa: Conservation Challenges and the Role of South-South Telecouplings. <i>Conservation Letters</i> , 2016, 9, 21-31.	2.8	90
2816	Fish population genetic structure shaped by hydroelectric power plants in the upper Rhine catchment. <i>Evolutionary Applications</i> , 2016, 9, 394-408.	1.5	60
2817	Accounting for the causal basis of collinearity when measuring the effects of habitat loss versus habitat fragmentation. <i>Oikos</i> , 2016, 125, 117-125.	1.2	30
2818	Land Use Competition. , 2016, , .		17
2819	Plant and herbivorous insect diversity loss are greater than null model expectations due to land-use changes in agro-ecosystems. <i>Biological Conservation</i> , 2016, 201, 270-276.	1.9	13
2820	Evaluation of forest ecosystem services in Mediterranean areas. A regional case study in South Spain. <i>Ecosystem Services</i> , 2016, 20, 82-90.	2.3	65
2821	Land use changes in an afrotropical biodiversity hotspot affect stream alpha and beta diversity. <i>Ecosphere</i> , 2016, 7, e01355.	1.0	42
2822	Analyses of traits and driving forces on urban land expansion in a typical coal-resource-based city in a loess area. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	19
2823	Neoliberal Ebola. , 2016, , .		17

#	ARTICLE	IF	CITATIONS
2824	A MODIS-based burned area assessment for Russian croplands: Mapping requirements and challenges. <i>Remote Sensing of Environment</i> , 2016, 184, 506-521.	4.6	95
2825	Impacts of forest loss on inland waters: Identifying critical research zones based on deforestation rates, aquatic ecosystem services, and past research effort. <i>Biological Conservation</i> , 2016, 201, 277-283.	1.9	13
2826	Interactive effects of three pervasive marine stressors in a post-disturbance coral reef. <i>Coral Reefs</i> , 2016, 35, 1281-1293.	0.9	25
2827	Land use scenarios and projections simulation using an integrated GIS cellular automata algorithms. <i>Modeling Earth Systems and Environment</i> , 2016, 2, 1.	1.9	39
2828	Impacts of Plant Community Changes on Soil Carbon Contents in Northeastern Illinois. <i>Communications in Soil Science and Plant Analysis</i> , 2016, 47, 1644-1649.	0.6	2
2829	Modelling and projecting the response of local assemblage composition to land use change across Colombia. <i>Diversity and Distributions</i> , 2016, 22, 1099-1111.	1.9	23
2830	Defining the Insect Pollinator Community Found in Iowa Corn and Soybean Fields: Implications for Pollinator Conservation. <i>Environmental Entomology</i> , 2016, 45, 1099-1106.	0.7	32
2831	Exotic Pine Plantations and the Conservation of the Threatened Red Kite <i>Milvus milvus</i> in Gipuzkoa, Northern Iberia. <i>Ardeola</i> , 2016, 63, 369-374.	0.4	5
2832	Quantifying the hazardous impacts of human-induced land degradation on terrestrial ecosystems: a case study of karst areas of south China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	16
2833	Scenarios of land system change in the Lao PDR: Transitions in response to alternative demands on goods and services provided by the land. <i>Applied Geography</i> , 2016, 75, 1-11.	1.7	45
2834	Impact of tillage on the crop pollinating, ground-nesting bee, <i>Peponapis pruinosa</i> in California. <i>Agriculture, Ecosystems and Environment</i> , 2016, 232, 240-246.	2.5	57
2835	Productive performance of alternative land covers along aridity gradients: Ecological, agronomic and economic perspectives. <i>Agricultural Systems</i> , 2016, 149, 20-29.	3.2	19
2836	America's water: Agricultural water demands and the response of groundwater. <i>Geophysical Research Letters</i> , 2016, 43, 7546-7555.	1.5	20
2837	Development of deforestation and land cover database for Bhutan (1930-2014). <i>Environmental Monitoring and Assessment</i> , 2016, 188, 658.	1.3	14
2838	Recent Land Use Changes on an Urban Watershed in Moncton, New Brunswick, Canada. <i>Urban Environment</i> , 2016, 9, .	0.3	0
2839	Assessing the health status of managed honeybee colonies (HEALTHY-B): a toolbox to facilitate harmonised data collection. <i>EFSA Journal</i> , 2016, 14, e04578.	0.9	24
2840	Spatial Variation in Bird Assemblages are Linked to Environmental Heterogeneity in Agricultural Landscapes in the Province of Entre R�os, Argentina. <i>Avian Biology Research</i> , 2016, 9, 273-281.	0.4	7
2841	Energy and CO2 exchanges and influencing factors in spring wheat ecosystem along the Heihe River, northwestern China. <i>Journal of Earth System Science</i> , 2016, 125, 1667-1679.	0.6	1

#	ARTICLE	IF	CITATIONS
2842	From qualitative to quantitative environmental scenarios: Translating storylines into biophysical modeling inputs at the watershed scale. <i>Environmental Modelling and Software</i> , 2016, 85, 80-97.	1.9	44
2843	Soil compaction and insect pollination modify impacts of crop rotation on nitrogen fixation and yield. <i>Basic and Applied Ecology</i> , 2016, 17, 617-626.	1.2	14
2844	Planning Coastal Areas and Waterfronts for Adaptation to Climate Change in Developing Countries. <i>Procedia Environmental Sciences</i> , 2016, 34, 348-359.	1.3	14
2845	Landscape influences the morphology of male common toads (<i>Bufo bufo</i>). <i>Agriculture, Ecosystems and Environment</i> , 2016, 233, 106-110.	2.5	20
2846	Evaluating potential water quality drivers of a fish regime shift in the Wabash River using the SWAT model. <i>Ecological Modelling</i> , 2016, 340, 116-125.	1.2	13
2847	The impact of land use change on runoff generation in an urbanizing watershed in the north of Iran. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	31
2848	Adaptive management for ecosystem services. <i>Journal of Environmental Management</i> , 2016, 183, 343-352.	3.8	55
2849	Distribution and risk assessment of metals and arsenic contamination in man-made ditch sediments with different land use types. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24808-24823.	2.7	20
2850	Drivers of forest cover change in Eastern Europe and European Russia, 1985â€“2012. <i>Land Use Policy</i> , 2016, 59, 284-297.	2.5	36
2851	Assessment of provisioning and cultural ecosystem services in natural wetlands and rice fields in Kano floodplain, Kenya. <i>Ecosystem Services</i> , 2016, 21, 166-173.	2.3	45
2852	Effects of urban sprawl on local climate: A case study, north central Iran. <i>Urban Climate</i> , 2016, 17, 230-247.	2.4	37
2853	Ownership property size, landscape structure, and spatial relationships in the Edwards Plateau of Texas (USA): landscape scale habitat management implications. <i>Environment Systems and Decisions</i> , 2016, 36, 310-328.	1.9	4
2854	Food availability affects habitat use of Eurasian red squirrels (<i>Sciurus vulgaris</i>) in a semi-urban environment. <i>Journal of Mammalogy</i> , 2016, 97, 1543-1554.	0.6	32
2855	Permanent and Temporary Policy Incentives for Conservation under Stochastic Returns from Competing Land Uses. <i>American Journal of Agricultural Economics</i> , 2016, 98, 1074-1094.	2.4	16
2856	Long time-series spatiotemporal variations of NPP and water use efficiency in the lower Heihe River Basin with serious water scarcity. <i>Physics and Chemistry of the Earth</i> , 2016, 96, 41-49.	1.2	10
2857	Regional carbon fluxes from land use and land cover change in Asia, 1980â€“2009. <i>Environmental Research Letters</i> , 2016, 11, 074011.	2.2	31
2858	MASE-BDI: agent-based simulator for environmental land change with efficient and parallel auto-tuning. <i>Applied Intelligence</i> , 2016, 45, 904-922.	3.3	13
2859	Regional and seasonal variation in nutrient limitation of river biofilms. <i>Freshwater Science</i> , 2016, 35, 474-489.	0.9	42

#	ARTICLE	IF	CITATIONS
2860	Allocating agricultural production factors: A scenario-based modeling of wheat production in Shandong Province, China. <i>Physics and Chemistry of the Earth</i> , 2016, 96, 55-63.	1.2	6
2861	Adverse effect of agroecosystem pond water on biological endpoints of common toad (<i>Rhinella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11	1.3	31
2862	Evidence of evolutionary homogenization of bird communities in urban environments across Europe. <i>Global Ecology and Biogeography</i> , 2016, 25, 1284-1293.	2.7	155
2863	Water balance complexities in ephemeral catchments with different land uses: Insights from monitoring and distributed hydrologic modeling. <i>Water Resources Research</i> , 2016, 52, 4713-4729.	1.7	21
2864	An improved Genetic Algorithm for spatial optimization of multi-objective and multi-site land use allocation. <i>Computers, Environment and Urban Systems</i> , 2016, 59, 184-194.	3.3	96
2865	The impact of land use change on water balance in Zhangye city, China. <i>Physics and Chemistry of the Earth</i> , 2016, 96, 64-73.	1.2	12
2866	Bee Fauna and Floral Abundance Within Lawn-Dominated Suburban Yards in Springfield, MA. <i>Annals of the Entomological Society of America</i> , 2016, 109, 713-723.	1.3	57
2867	Multi-country evidence that crop diversification promotes ecological intensification of agriculture. <i>Nature Plants</i> , 2016, 2, 16014.	4.7	267
2868	Quantitative evidence for the effects of multiple drivers on continental-scale amphibian declines. <i>Scientific Reports</i> , 2016, 6, 25625.	1.6	196
2869	Crop and Plant Biomass as Valuable Material for BBB. <i>Alternatives for Valorization of Green Wastes.</i> , 2016, , 1-19.		6
2870	Effects of excluding grazing on the vegetation and soils of degraded sparse-elm grassland in the Horqin Sandy Land, China. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 340-348.	2.5	50
2871	Land use classification in construction areas based on volunteered geographic information. , 2016, , .		3
2872	The direct and indirect effects of watershed land use and soil type on stream water metal concentrations. <i>Water Resources Research</i> , 2016, 52, 7711-7725.	1.7	23
2873	A time-series model for characterizing continuous land cover change. , 2016, , .		0
2874	Land-use change promotes avian diversity at the expense of species with unique traits. <i>Ecology and Evolution</i> , 2016, 6, 7610-7622.	0.8	37
2875	Forest loss increases insect herbivory levels in human-altered landscapes. <i>Acta Oecologica</i> , 2016, 77, 136-143.	0.5	11
2876	Global Tree Cover and Biomass Carbon on Agricultural Land: The contribution of agroforestry to global and national carbon budgets. <i>Scientific Reports</i> , 2016, 6, 29987.	1.6	350
2877	A review on historical trajectories and spatially explicit scenarios of land-use and land-cover changes in China. <i>Journal of Land Use Science</i> , 2016, 11, 709-724.	1.0	34

#	ARTICLE	IF	CITATIONS
2878	Land system architecture for urban sustainability: new directions for land system science illustrated by application to the urban heat island problem. <i>Journal of Land Use Science</i> , 2016, 11, 689-697.	1.0	26
2879	Intertidal resource use over millennia enhances forest productivity. <i>Nature Communications</i> , 2016, 7, 12491.	5.8	45
2880	Disaggregating the evidence linking biodiversity and ecosystem services. <i>Nature Communications</i> , 2016, 7, 13106.	5.8	112
2881	The impact of individual and combined abiotic factors on daily otolith growth in a coral reef fish. <i>Scientific Reports</i> , 2016, 6, 28875.	1.6	24
2882	Monitoring of Agricultural Landscapes Using Remote Sensing Data. , 2016, , 221-247.		2
2883	Mapping forests in monsoon Asia with ALOS PALSAR 50-m mosaic images and MODIS imagery in 2010. <i>Scientific Reports</i> , 2016, 6, 20880.	1.6	49
2884	How deep is your love “Of nature? A psychological and spatial analysis of the depth of feelings towards Dutch nature areas. <i>Applied Geography</i> , 2016, 77, 38-48.	1.7	27
2885	Statistical inference for forest structural diversity indices using airborne laser scanning data and the k-Nearest Neighbors technique. <i>Remote Sensing of Environment</i> , 2016, 186, 678-686.	4.6	19
2886	Particulate matter emissions from biochar-amended soils as a potential tradeoff to the negative emission potential. <i>Scientific Reports</i> , 2016, 6, 35984.	1.6	39
2888	Awareness and perceptions of ecosystem services in relation to land use types: Evidence from rural communities in Nigeria. <i>Ecosystem Services</i> , 2016, 22, 150-160.	2.3	53
2889	The effects of land use change on native dung beetle diversity and function in Australia's Wet Tropics. <i>Austral Ecology</i> , 2016, 41, 797-808.	0.7	15
2890	Counteracting Urban Heat Island Effects in a Global Climate Change Scenario. , 2016, , .		27
2891	Methodologies for probing the metatranscriptome of grassland soil. <i>Journal of Microbiological Methods</i> , 2016, 131, 122-129.	0.7	19
2892	Opportunities for biodiversity gains under the world’s largest reforestation programme. <i>Nature Communications</i> , 2016, 7, 12717.	5.8	230
2893	Vulnerability of Giant South American Turtle (<i>Podocnemis expansa</i>) nesting habitat to climate-change-induced alterations to fluvial cycles. <i>Tropical Conservation Science</i> , 2016, 9, 194008291666713.	0.6	27
2894	Carbon emissions from land-use change and management in China between 1990 and 2010. <i>Science Advances</i> , 2016, 2, e1601063.	4.7	327
2895	Components of the Earth System. , 0, , 23-39.		0
2896	The Anthropocene!. , 2016, , .		2

#	ARTICLE	IF	CITATIONS
2897	Land use and household energy dynamics in Malawi. <i>Environmental Research Letters</i> , 2016, 11, 125004.	2.2	24
2898	Modeling Sustainability: Population, Inequality, Consumption, and Bidirectional Coupling of the Earth and Human Systems. <i>National Science Review</i> , 2016, 3, nww081.	4.6	96
2899	The Birmingham Urban Climate Laboratoryâ€”A high density, urban meteorological dataset, from 2012â€”2014. <i>Scientific Data</i> , 2016, 3, 160038.	2.4	29
2900	Payment for Ecosystem Services works, but not exactly in the way it was designed. <i>Global Ecology and Conservation</i> , 2016, 5, 71-87.	1.0	9
2901	Effects of climate warming on plant autotoxicity in forest evolution: a case simulation analysis for <i>Picea schrenkiana</i> regeneration. <i>Ecology and Evolution</i> , 2016, 6, 5854-5866.	0.8	11
2902	A Soil Management Assessment Framework (SMAF) Evaluation of Brazilian Sugarcane Expansion on Soil Quality. <i>Soil Science Society of America Journal</i> , 2016, 80, 215-226.	1.2	73
2903	Influence of land use on the chemical and physical characteristics of sediments from the Brazilian Savannah. <i>Cogent Environmental Science</i> , 2016, 2, 1218994.	1.6	2
2904	Modeling the influence of various water stressors on regional water supply infrastructures and their embodied energy. <i>Environmental Research Letters</i> , 2016, 11, 064018.	2.2	5
2905	Downscaling landâ€”use data to provide global 30â€” estimates of five landâ€”use classes. <i>Ecology and Evolution</i> , 2016, 6, 3040-3055.	0.8	64
2906	Movement and survival of an amphibian in relation to sediment and culvert design. <i>Journal of Wildlife Management</i> , 2016, 80, 761-770.	0.7	11
2907	Agricultural landâ€”use history causes persistent loss of plant phylogenetic diversity. <i>Ecology</i> , 2016, 97, 2240-2247.	1.5	31
2908	Landâ€”use intensification effects on functional properties in tropical plant communities. <i>Ecological Applications</i> , 2016, 26, 174-189.	1.8	33
2909	Landâ€”use history exerts longâ€”term effects on the clearâ€”cut flora in boreonemoral Sweden. <i>Applied Vegetation Science</i> , 2016, 19, 634-643.	0.9	20
2910	Preâ€”industrial landscape composition patterns and postâ€”industrial changes at the temperateâ€”boreal forest interface in western Quebec, Canada. <i>Journal of Vegetation Science</i> , 2016, 27, 470-481.	1.1	31
2911	Assessing agricultural land-use change in the Midlands region of KwaZulu-Natal, South Africa: application of mixed multinomial logit. <i>Environment, Development and Sustainability</i> , 2016, 18, 985-1003.	2.7	5
2912	Controlling for hydrologic connectivity to assess the importance of catchment- and reach-scale factors on macroinvertebrate community structure. <i>Hydrobiologia</i> , 2016, 763, 285-299.	1.0	6
2913	Cultural homegarden management practices mediate arthropod communities in Indonesia. <i>Journal of Insect Conservation</i> , 2016, 20, 373-382.	0.8	9
2914	Effects of landscape configuration on mapping ecosystem service capacity: a review of evidence and a case study in Scotland. <i>Landscape Ecology</i> , 2016, 31, 1457-1479.	1.9	78

#	ARTICLE	IF	CITATIONS
2915	Contributions of the mammal community, habitat structure, and spatial distance to dung beetle community structure. <i>Biodiversity and Conservation</i> , 2016, 25, 1661-1675.	1.2	48
2916	Land-use and land-cover change in Western Ghats of India. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 387.	1.3	30
2917	The relationships between grasslands and soil moisture on the Loess Plateau of China: A review. <i>Catena</i> , 2016, 145, 56-67.	2.2	64
2918	A new water-resistant snow index for the detection and mapping of snow cover on a global scale. <i>International Journal of Remote Sensing</i> , 2016, 37, 2706-2723.	1.3	11
2919	Monitoring urban growth by using segmentation-classification of multispectral Landsat images in Izmit, Turkey. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 393.	1.3	10
2920	Multi-scale assessment of human-induced changes to Amazonian instream habitats. <i>Landscape Ecology</i> , 2016, 31, 1725-1745.	1.9	108
2921	Remote sensing technology and land use analysis in food security assessment. <i>Journal of Land Use Science</i> , 2016, 11, 623-641.	1.0	23
2922	Innovations and limits in methods of forecasting global environmental change. <i>Basic and Applied Ecology</i> , 2016, 17, 565-575.	1.2	4
2923	Importance of spatially distributed hydrologic variables for land use change modeling. <i>Environmental Modelling and Software</i> , 2016, 83, 245-254.	1.9	26
2924	State-of-the-art practices in farmland biodiversity monitoring for North America and Europe. <i>Ambio</i> , 2016, 45, 857-871.	2.8	16
2925	Adaptive management for soil ecosystem services. <i>Journal of Environmental Management</i> , 2016, 183, 371-378.	3.8	26
2926	Thermal effects on survival and reproductive performance vary according to personality type. <i>Behavioral Ecology</i> , 0, , arw084.	1.0	6
2927	Making environmental assessments of biomass production systems comparable worldwide. <i>Environmental Research Letters</i> , 2016, 11, 034005.	2.2	5
2928	Spatial and temporal changes of prehistoric human land use in the Wei River valley, northern China. <i>Holocene</i> , 2016, 26, 1788-1801.	0.9	16
2929	Comparing how land use change impacts soil microbial catabolic respiration in Southwestern Amazon. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 63-72.	0.8	15
2930	Impacts of reduced model complexity and driver resolution on cropland ecosystem photosynthesis estimates. <i>Field Crops Research</i> , 2016, 187, 74-86.	2.3	2
2931	Ecosystem services capacity across heterogeneous forest types: understanding the interactions and suggesting pathways for sustaining multiple ecosystem services. <i>Science of the Total Environment</i> , 2016, 566-567, 584-595.	3.9	44
2932	Turbidity and Total Suspended Solids on the Lower Cache River Watershed, AR. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 738-743.	1.3	1

#	ARTICLE	IF	CITATIONS
2933	Human factors explain the majority of MODIS-derived trends in vegetation cover in Israel: a densely populated country in the eastern Mediterranean. <i>Regional Environmental Change</i> , 2016, 16, 1197-1211.	1.4	20
2934	Reconstruction of cropland change over the past 300 years in the Jing-Jin-Ji area, China. <i>Regional Environmental Change</i> , 2016, 16, 2097-2109.	1.4	15
2935	Field-scale habitat complexity enhances avian conservation and avian-mediated pest-control services in an intensive agricultural crop. <i>Agriculture, Ecosystems and Environment</i> , 2016, 225, 140-149.	2.5	48
2936	Methods for land use impact assessment: A review. <i>Environmental Impact Assessment Review</i> , 2016, 60, 64-74.	4.4	45
2937	Exceedance of modern "background" fine-grained sediment delivery to rivers due to current agricultural land use and uptake of water pollution mitigation options across England and Wales. <i>Environmental Science and Policy</i> , 2016, 61, 61-73.	2.4	38
2938	Applying Occam's razor to global agricultural land use change. <i>Environmental Modelling and Software</i> , 2016, 75, 212-229.	1.9	26
2939	Use of the DMSP-OLS Nighttime Light Data to Study Urbanization and Its Influence on NDVI in Taihu Basin, China. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2016, 142, 04016018.	0.8	7
2940	Effects of establishment of grazing areas on diversity of amphibian communities in tropical evergreen forests and mountain cloud forests of the Sierra Madre Oriental. <i>Revista Mexicana De Biodiversidad</i> , 2016, 87, 133-139.	0.4	9
2941	Trade-offs among ecosystem services in a typical Karst watershed, SW China. <i>Science of the Total Environment</i> , 2016, 566-567, 1297-1308.	3.9	119
2942	Chinese marine ecosystem services value: Regional and structural equilibrium analysis. <i>Ocean and Coastal Management</i> , 2016, 125, 70-83.	2.0	24
2943	Carbon and Water Fluxes in an Exotic Buffelgrass Savanna. <i>Rangeland Ecology and Management</i> , 2016, 69, 334-341.	1.1	10
2944	Environmental life cycle assessment of grain maize production: An analysis of factors causing variability. <i>Science of the Total Environment</i> , 2016, 553, 551-564.	3.9	59
2945	First assessment of potential distribution and dispersal capacity of the emerging invasive mosquito <i>Aedes koreicus</i> in Northeast Italy. <i>Parasites and Vectors</i> , 2016, 9, 63.	1.0	51
2946	Assessing habitat requirements of pond-breeding amphibians in a highly urbanized landscape: implications for management. <i>Urban Ecosystems</i> , 2016, 19, 1801-1821.	1.1	25
2947	Achieving climate connectivity in a fragmented landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7195-7200.	3.3	194
2948	The Effects of Crop Intensification on the Diversity of Native Pollinator Communities. <i>Environmental Entomology</i> , 2016, 45, 865-872.	0.7	32
2949	Global mapping of artificial surfaces at 30-m resolution. <i>Science China Earth Sciences</i> , 2016, 59, 2295-2306.	2.3	25
2950	Applying landscape genetics to evaluate threats affecting endangered Atlantic salmon populations. <i>Conservation Genetics</i> , 2016, 17, 823-838.	0.8	6

#	ARTICLE	IF	CITATIONS
2951	Potential promoted productivity and spatial patterns of medium- and low-yield cropland land in China. <i>Journal of Chinese Geography</i> , 2016, 26, 259-271.	1.5	19
2952	The driving forces of landscape change in Europe: A systematic review of the evidence. <i>Land Use Policy</i> , 2016, 57, 204-214.	2.5	364
2953	Land use/land cover change and driving effects of water environment system in Dunhuang Basin, northwestern China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	12
2954	Areal Change Detection and 3D Modeling of Mine Lakes Using High-Resolution Unmanned Aerial Vehicle Images. <i>Arabian Journal for Science and Engineering</i> , 2016, 41, 4867-4878.	1.1	21
2955	The use of fluctuating asymmetry as a measure of farming practice effects in rodents: A species-specific response. <i>Ecological Indicators</i> , 2016, 70, 269-275.	2.6	18
2956	Responses of landscape metrics to altering grain size in the Three Gorges Reservoir landscape in China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	18
2957	Regional and historical factors supplement current climate in shaping global forest canopy height. <i>Journal of Ecology</i> , 2016, 104, 469-478.	1.9	55
2958	Phenotypic shifts in urban areas in the tropical lizard <i>Anolis cristatellus</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1009-1022.	1.1	162
2959	Decoupling of greenhouse gas emissions from global agricultural production: 1970–2050. <i>Global Change Biology</i> , 2016, 22, 763-781.	4.2	161
2960	Land-use change outweighs projected effects of changing rainfall on tree cover in sub-Saharan Africa. <i>Global Change Biology</i> , 2016, 22, 3013-3025.	4.2	45
2961	Wild bees as pollinators of city trees. <i>Insect Conservation and Diversity</i> , 2016, 9, 97-107.	1.4	49
2962	Green growth and climate change: conceptual and empirical considerations. <i>Climate Policy</i> , 2016, 16, 165-177.	2.6	90
2963	Long-term Human Impacts on the Coast of La Graciosa, Canary Islands. <i>Land Degradation and Development</i> , 2016, 27, 479-489.	1.8	24
2964	Assessing surface albedo change and its induced radiation budget under rapid urbanization with Landsat and GLASS data. <i>Theoretical and Applied Climatology</i> , 2016, 123, 711-722.	1.3	24
2965	Sand dunes management: a comparative analysis of ecological versus economic valuations applied to the Coastal region in Israel. <i>Regional Environmental Change</i> , 2016, 16, 941-950.	1.4	9
2966	The use of WorldView-2 satellite imagery to model urban drainage system with low impact development (LID) Techniques. <i>Geocarto International</i> , 2016, 31, 92-108.	1.7	9
2967	Using multi-model ensembles to improve the simulated effects of land use/cover change on temperature: a case study over northeast China. <i>Climate Dynamics</i> , 2016, 46, 765-778.	1.7	35
2968	Modelling uncertainty in social–natural interactions. <i>Environmental Modelling and Software</i> , 2016, 75, 362-372.	1.9	13

#	ARTICLE	IF	CITATIONS
2969	Modeling the influence of alternative forest management scenarios on wood production and carbon storage: A case study in the Mediterranean region. <i>Environmental Research</i> , 2016, 144, 72-87.	3.7	74
2970	Simulating land use changes under alternative policy scenarios for conservation of native forests in south-central Chile. <i>Land Use Policy</i> , 2016, 51, 350-362.	2.5	44
2971	Stress in the neighborhood: Tissue glucocorticoids relative to stream quality for five species of fish. <i>Science of the Total Environment</i> , 2016, 547, 87-94.	3.9	21
2972	Modeling Potential Shifts in Hawaiian Anchialine Pool Habitat and Introduced Fish Distribution due to Sea Level Rise. <i>Estuaries and Coasts</i> , 2016, 39, 781-797.	1.0	8
2973	The impacts of urban sprawl on ecological connectivity in the Montreal Metropolitan Region. <i>Environmental Science and Policy</i> , 2016, 58, 61-73.	2.4	110
2974	Urban stream deserts: Mapping a legacy of urbanization in the United States. <i>Applied Geography</i> , 2016, 67, 129-139.	1.7	48
2975	Host-parasite interactions in food webs: Diversity, stability, and coevolution. <i>Food Webs</i> , 2016, 6, 1-8.	0.5	29
2976	Urban land expansion and the transitional mechanisms in Nanjing, China. <i>Habitat International</i> , 2016, 53, 274-283.	2.3	117
2977	Landscape features lead to shifts in communities of medium- to large-bodied mammals in subtropical Atlantic Forest. <i>Journal of Mammalogy</i> , 2016, 97, 713-725.	0.6	36
2978	Mapping sub-pixel urban expansion in China using MODIS and DMSP/OLS nighttime lights. <i>Remote Sensing of Environment</i> , 2016, 175, 92-108.	4.6	129
2979	Uncultivated margins are source of soil microbial diversity in an agricultural landscape. <i>Agriculture, Ecosystems and Environment</i> , 2016, 220, 1-7.	2.5	12
2980	Built-up land efficiency in urban China: Insights from the General Land Use Plan (2006-2020). <i>Habitat International</i> , 2016, 51, 31-38.	2.3	184
2981	Interactive life cycle assessment framework to evaluate agricultural impacts and benchmark emission reduction credits from organic management. <i>Journal of Cleaner Production</i> , 2016, 115, 182-190.	4.6	10
2982	Human topographic signatures and derived geomorphic processes across landscapes. <i>Geomorphology</i> , 2016, 255, 140-161.	1.1	216
2983	Integrating land cover structure and functioning to predict biodiversity patterns: a hierarchical modelling framework designed for ecosystem management. <i>Landscape Ecology</i> , 2016, 31, 701-710.	1.9	7
2984	Land use sediment production response under different climatic conditions in an alpine-prealpine catchment. <i>Catena</i> , 2016, 137, 244-255.	2.2	18
2985	Model-based analysis of spatio-temporal changes in land use in Northeast China. <i>Journal of Chinese Geography</i> , 2016, 26, 171-187.	1.5	24
2986	Estimation of human induced disturbance of the environment associated with 2002, 2008 and 2013 land use/cover patterns in Mexico. <i>Applied Geography</i> , 2016, 66, 22-34.	1.7	27

#	ARTICLE	IF	CITATIONS
2988	Assessing the carbon footprint of beef cattle in Brazil: a case study with 22 farms in the State of Mato Grosso. <i>Journal of Cleaner Production</i> , 2016, 112, 2593-2600.	4.6	67
2989	Optimization Modeling for Conjunctive Use Planning of Surface Water and Groundwater for Irrigation. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, .	0.6	29
2990	<i>Sustainability Science.</i> , 2016, , .		38
2991	Simulating multi-objective land use optimization allocation using Multi-agent systemâ€”A case study in Changsha, China. <i>Ecological Modelling</i> , 2016, 320, 334-347.	1.2	77
2992	Effects of the partitioning of diffuse and direct solar radiation on satellite-based modeling of crop gross primary production. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 50, 51-63.	1.4	19
2993	A philosophical case for process-based modelling of land use change. <i>Modeling Earth Systems and Environment</i> , 2016, 2, 1.	1.9	21
2994	Soil stewardship as a nexus between Ecosystem Services and One Health. <i>Ecosystem Services</i> , 2016, 17, 40-42.	2.3	33
2995	Evaluating services and damage costs of degradation of a major lake ecosystem. <i>Ecosystem Services</i> , 2016, 22, 370-380.	2.3	40
2996	An Underground Revolution: Biodiversity and Soil Ecological Engineering for Agricultural Sustainability. <i>Trends in Ecology and Evolution</i> , 2016, 31, 440-452.	4.2	879
2997	The effects of landscape cover on surface soils in a low density residential neighborhood in Baltimore, Maryland. <i>Urban Ecosystems</i> , 2016, 19, 115-129.	1.1	13
2998	Mapping and evaluation of landscape ecological status using geographic indices extracted from remote sensing imagery of the Pearl River Delta, China, between 1998 and 2008. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	25
2999	Arboreal Ecology of Plethodontidae: A Review. <i>Copeia</i> , 2016, 104, 124-131.	1.4	25
3000	Incorporation of root C and fertilizer N into the food web of an arable field: Variations with functional group and energy channel. <i>Food Webs</i> , 2016, 9, 39-45.	0.5	15
3001	Simultaneous resource recovery and ammonia volatilization minimization in animal husbandry and agriculture. <i>Resource-efficient Technologies</i> , 2016, 2, 1-10.	0.1	16
3002	Riparian tree cover enhances the resistance and stability of woodland bird communities during an extreme climatic event. <i>Journal of Applied Ecology</i> , 2016, 53, 449-458.	1.9	41
3003	Conservation tillage mitigates the negative effect of landscape simplification on biological control. <i>Journal of Applied Ecology</i> , 2016, 53, 233-241.	1.9	101
3004	Biotic homogenization of three insect groups due toÂurbanization. <i>Global Change Biology</i> , 2016, 22, 228-236.	4.2	142
3005	Harmonizing Biodiversity Conservation and Productivity in the Context of Increasing Demands on Landscapes. <i>BioScience</i> , 2016, 66, 890-896.	2.2	60

#	ARTICLE	IF	CITATIONS
3006	Meat and milk production scenarios and the associated land footprint in Kenya. <i>Agricultural Systems</i> , 2016, 145, 64-75.	3.2	22
3007	Impacts of land use change on ecosystem services and implications for human well-being in Spanish drylands. <i>Land Use Policy</i> , 2016, 54, 534-548.	2.5	191
3008	Demographic dynamics of <i>Akodon azarae</i> (Cricetidae: Sigmodontinae) in linear habitats of agricultural landscapes of central Argentina. <i>Studies on Neotropical Fauna and Environment</i> , 2016, 51, 10-18.	0.5	1
3009	Response of ground spiders to local and landscape factors in a Mexican coffee landscape. <i>Agriculture, Ecosystems and Environment</i> , 2016, 222, 80-92.	2.5	18
3010	Bird sensitivity to disturbance as an indicator of forest patch conditions: An issue in environmental assessments. <i>Ecological Indicators</i> , 2016, 66, 369-381.	2.6	32
3011	Climate model performance and change projection for freshwater fluxes: Comparison for irrigated areas in Central and South Asia. <i>Journal of Hydrology: Regional Studies</i> , 2016, 5, 48-65.	1.0	18
3012	Advancing landscape ecology as a science: the need for consistent reporting guidelines. <i>Landscape Ecology</i> , 2016, 31, 469-479.	1.9	8
3013	Development of national database on long-term deforestation (1930–2014) in Bangladesh. <i>Global and Planetary Change</i> , 2016, 139, 173-182.	1.6	71
3014	Emerging Network-Based Tools in Movement Ecology. <i>Trends in Ecology and Evolution</i> , 2016, 31, 301-314.	4.2	154
3015	Identifying Suitable Fin Fish Cage Farming Sites in the Eastern Red Sea Coast, Saudi Arabia. <i>Thalassas</i> , 2016, 32, 1-9.	0.1	5
3016	Agricultural production and greenhouse gas emissions from world regions—The major trends over 40 years. <i>Global Environmental Change</i> , 2016, 37, 43-55.	3.6	96
3017	Effects of seashore reclamation activities on the health of wetland ecosystems: A case study in the Yellow River Delta, China. <i>Ocean and Coastal Management</i> , 2016, 123, 44-52.	2.0	62
3018	Is aridity restricting deforestation and land uses in the South American Dry Chaco?. <i>Journal of Land Use Science</i> , 2016, 11, 369-383.	1.0	23
3019	Characterization and analysis of farm system changes in the Mar Chiquita basin, Argentina. <i>Applied Geography</i> , 2016, 68, 95-103.	1.7	24
3020	Including land use information for the spatial estimation of groundwater quality parameters – 1. Local estimation based on neighbourhood composition. <i>Journal of Hydrology</i> , 2016, 535, 688-698.	2.3	5
3021	User participation in urban green commons: Exploring the links between access, voluntarism, biodiversity and well being. <i>Urban Forestry and Urban Greening</i> , 2016, 15, 22-31.	2.3	79
3022	Changing and Differentiated Urban Landscape in China: Spatiotemporal Patterns and Driving Forces. <i>Environmental Science & Technology</i> , 2016, 50, 2217-2227.	4.6	102
3023	Plastic mulching in agriculture. Trading short-term agronomic benefits for long-term soil degradation?. <i>Science of the Total Environment</i> , 2016, 550, 690-705.	3.9	977

#	ARTICLE	IF	CITATIONS
3024	Satellite remote sensing of grasslands: from observation to management. <i>Journal of Plant Ecology</i> , 2016, 9, 649-671.	1.2	253
3025	Deep Impact: Effects of Mountaintop Mining on Surface Topography, Bedrock Structure, and Downstream Waters. <i>Environmental Science & Technology</i> , 2016, 50, 2064-2074.	4.6	82
3026	Prairie strips as a mechanism to promote land sharing by birds in industrial agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2016, 220, 55-63.	2.5	21
3027	Analysis of the ecological conservation behavior of farmers in payment for ecosystem service programs in eco-environmentally fragile areas using social psychology models. <i>Science of the Total Environment</i> , 2016, 550, 382-390.	3.9	123
3028	GIS-based modeling of a rescaled surface of land development pressure in the Macaronesian islands. <i>GIScience and Remote Sensing</i> , 2016, 53, 320-336.	2.4	1
3029	Ecosystem Services from Small Forest Patches in Agricultural Landscapes. <i>Current Forestry Reports</i> , 2016, 2, 30-44.	3.4	86
3030	From teleconnection to telecoupling: taking stock of an emerging framework in land system science. <i>Journal of Land Use Science</i> , 2016, 11, 131-153.	1.0	132
3031	Impact of land cover changes and climate on the main airborne pollen types in Southern Spain. <i>Science of the Total Environment</i> , 2016, 548-549, 221-228.	3.9	63
3032	Linking MODIS-derived forest and cropland land cover 2011 estimations to socioeconomic and environmental indicators for the European Union's 28 countries. <i>GIScience and Remote Sensing</i> , 2016, 53, 122-146.	2.4	24
3033	Using the Soil and Water Assessment Tool (SWAT) to model ecosystem services: A systematic review. <i>Journal of Hydrology</i> , 2016, 535, 625-636.	2.3	234
3034	Impacts of land management on ecosystem service delivery in the Baiyangdian river basin. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	23
3035	Relative contribution of soil, management and traits to co-variations of multiple ecosystem properties in grasslands. <i>Oecologia</i> , 2016, 180, 1001-1013.	0.9	18
3036	On the Use of Hydrological Models and Satellite Data to Study the Water Budget of River Basins Affected by Human Activities: Examples from the Garonne Basin of France. <i>Surveys in Geophysics</i> , 2016, 37, 223-247.	2.1	36
3037	Continuous "Passive" flow-proportional monitoring of drainage using a new modified Sutro weir (MSW) unit. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 190.	1.3	0
3038	Prey distribution, potential landscape supplementation, and urbanization affect occupancy dynamics of American mink in streams. <i>Landscape Ecology</i> , 2016, 31, 1601-1613.	1.9	17
3039	Land cover of Greece, 2010: a semi-automated classification using random forests. <i>Journal of Maps</i> , 2016, 12, 1055-1062.	1.0	24
3040	Spatially Explicit Analysis of Biodiversity Loss Due to Global Agriculture, Pasture and Forest Land Use from a Producer and Consumer Perspective. <i>Environmental Science & Technology</i> , 2016, 50, 3928-3936.	4.6	101
3041	Global change and terrestrial plant community dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3725-3734.	3.3	276

#	ARTICLE	IF	CITATIONS
3042	Frontiers in Ecosystem Ecology from a Community Perspective: The Future is Boundless and Bright. <i>Ecosystems</i> , 2016, 19, 753-770.	1.6	40
3043	Land use affects soil biochemical properties in Mt. Kilimanjaro region. <i>Catena</i> , 2016, 141, 22-29.	2.2	69
3044	Examining Water Use Regimes of Suburban Watersheds at Annual and Subannual Timescales. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016, 21, 05015012.	0.8	0
3045	Land-use in the Macaronesian islands of Portugal and Spain. <i>Journal of Maps</i> , 2016, 12, 1258-1261.	1.0	2
3046	Why should we pay attention to "inconsistent" land uses? A viewpoint on water quality. <i>Landscape and Ecological Engineering</i> , 2016, 12, 247-254.	0.7	13
3047	Reprint of "Assessing urban growth and rural land use transformations in a cross-border situation in Northern Namibia and Southern Angola"; <i>Land Use Policy</i> , 2016, 53, 97-111.	2.5	5
3048	<i>Umweltgeschichte</i> , 2016, , .		3
3049	Improving habitat for game animals has mixed consequences for biodiversity conservation. <i>Biological Conservation</i> , 2016, 197, 47-52.	1.9	21
3050	Recultivation of abandoned agricultural lands in Ukraine: Patterns and drivers. <i>Global Environmental Change</i> , 2016, 38, 70-81.	3.6	80
3051	A LANDIS-II extension for incorporating land use and other disturbances. <i>Environmental Modelling and Software</i> , 2016, 75, 202-205.	1.9	16
3052	Identification and apportionment of the drivers of land use change on a regional scale: Unbiased recursive partitioning-based stochastic model application. <i>Agriculture, Ecosystems and Environment</i> , 2016, 217, 99-110.	2.5	30
3053	Broad scale forest cover reconstruction from historical topographic maps. <i>Applied Geography</i> , 2016, 67, 39-48.	1.7	73
3054	Integrating knowledge on biodiversity and ecosystem services: Mind-mapping and Bayesian Network modelling. <i>Ecosystem Services</i> , 2016, 17, 112-122.	2.3	31
3055	Assessment of Life Cycle Impacts on Ecosystem Services: Promise, Problems, and Prospects. <i>Environmental Science & Technology</i> , 2016, 50, 1077-1092.	4.6	61
3056	Private Governance Undermined: India and the Roundtable on Sustainable Palm Oil. <i>Global Environmental Politics</i> , 2016, 16, 38-58.	1.7	41
3057	Microbial Genomics of a Host-Associated Commensal Bacterium in Fragmented Populations of Endangered Takahe. <i>Microbial Ecology</i> , 2016, 71, 1020-1029.	1.4	7
3058	Combined effects of area, connectivity, history and structural heterogeneity of woodlands on the species richness of hoverflies (Diptera: Syrphidae). <i>Landscape Ecology</i> , 2016, 31, 877-893.	1.9	36
3059	<i>Food Safety Risks from Wildlife</i> , 2016, , .		6

#	ARTICLE	IF	CITATIONS
3060	Emerging Viral Zoonoses from Wildlife Associated with Animal-Based Food Systems: Risks and Opportunities. , 2016, , 31-57.		11
3061	Estimating sampling efficiency of diurnal Lepidoptera in farmland. <i>Journal of Insect Conservation</i> , 2016, 20, 35-48.	0.8	13
3062	Linking landscape structures and ecosystem service value using multivariate regression analysis: a case study of the Chaohu Lake Basin, China. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	30
3063	Diverse landscapes have a higher abundance and species richness of spring wild bees by providing complementary floral resources over beesâ€™ foraging periods. <i>Landscape Ecology</i> , 2016, 31, 1523-1535.	1.9	119
3064	A multi-scale looping approach to predict spatially dynamic patterns of functional species richness in changing landscapes. <i>Ecological Indicators</i> , 2016, 64, 92-104.	2.6	15
3065	Revisiting production and ecosystem services on the farm scale for evaluating land use alternatives. <i>Environmental Science and Policy</i> , 2016, 57, 50-59.	2.4	9
3066	Bats in the Anthropogenic Matrix: Challenges and Opportunities for the Conservation of Chiroptera and Their Ecosystem Services in Agricultural Landscapes. , 2016, , 151-186.		48
3067	Multi-Criteria Decision Analysis to identify dryland ecosystem service trade-offs under different rangeland land uses. <i>Ecosystem Services</i> , 2016, 17, 142-151.	2.3	62
3068	Landscape trajectories and their effect on fragmentation for a Mediterranean semi-arid ecosystem in Central Chile. <i>Journal of Arid Environments</i> , 2016, 127, 74-81.	1.2	39
3069	Multiple factors drive regional agricultural abandonment. <i>Science of the Total Environment</i> , 2016, 542, 478-483.	3.9	64
3070	Land use/cover change at Infrac watershed by using GIS and remote sensing techniques, northwestern Ethiopia. <i>International Journal of River Basin Management</i> , 2016, 14, 133-142.	1.5	31
3071	Linking trajectories of land change, land degradation processes and ecosystem services. <i>Environmental Research</i> , 2016, 147, 590-600.	3.7	118
3072	Reconstructing land use history from Landsat time-series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 47, 112-124.	1.4	51
3073	Major forest changes and land cover transitions based on plant functional types derived from the ESA CCI Land Cover product. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 47, 30-39.	1.4	52
3074	The importance of ecosystem services in coastal agricultural landscapes: Case study from the Costa Brava, Catalonia. <i>Ecosystem Services</i> , 2016, 17, 43-52.	2.3	31
3075	Assessing landscape functional connectivity in a forest carnivore using path selection functions. <i>Landscape Ecology</i> , 2016, 31, 1021-1036.	1.9	41
3076	Effect of Good Agricultural and Environmental Conditions on erosion and soil organic carbon balance: A national case study. <i>Land Use Policy</i> , 2016, 50, 408-421.	2.5	104
3077	Is extensive terrestrial carbon dioxide removal a â€œgreenâ€™ form of geoengineering? A global modelling study. <i>Global and Planetary Change</i> , 2016, 137, 123-130.	1.6	48

#	ARTICLE	IF	CITATIONS
3078	Deforestation and timber production in Congo after implementation of sustainable forest management policy. <i>Land Use Policy</i> , 2016, 52, 15-22.	2.5	73
3079	Wasted cities in urbanizing China. <i>Environmental Development</i> , 2016, 18, 2-13.	1.8	34
3080	Using a new PDP modelling approach for land-use and land-cover change predictions: A case study in the Stubai Valley (Central Alps). <i>Ecological Modelling</i> , 2016, 322, 101-114.	1.2	15
3081	Historical forest management in Romania is imposing strong legacies on contemporary forests and their management. <i>Forest Ecology and Management</i> , 2016, 361, 179-193.	1.4	48
3082	Loss of ecosystem services and the decapitalization of nature in El Salvador. <i>Ecosystem Services</i> , 2016, 17, 5-13.	2.3	60
3083	The effects of extreme drought on climate change beliefs, risk perceptions, and adaptation attitudes. <i>Climatic Change</i> , 2016, 135, 211-226.	1.7	106
3084	Analyzing crop change scenario with the SmartScape, a spatial decision support system. <i>Land Use Policy</i> , 2016, 51, 41-53.	2.5	14
3085	Assessment of the cover changes and the soil loss potential in European forestland: First approach to derive indicators to capture the ecological impacts on soil-related forest ecosystems. <i>Ecological Indicators</i> , 2016, 60, 1208-1220.	2.6	44
3086	Non-market forest ecosystem services and decision support in Nordic countries. <i>Scandinavian Journal of Forest Research</i> , 2016, 31, 99-110.	0.5	22
3087	An evolving research agenda for human coastal systems. <i>Geomorphology</i> , 2016, 256, 81-90.	1.1	75
3088	Anadromous. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 18-19.	0.1	0
3089	Urban shade as a cryptic habitat: fern distribution in building gaps in Sapporo, northern Japan. <i>Urban Ecosystems</i> , 2016, 19, 523-534.	1.1	6
3090	Soil respiration characteristics in different land uses and response of soil organic carbon to biochar addition in high-latitude agricultural area. <i>Environmental Science and Pollution Research</i> , 2016, 23, 2279-2287.	2.7	9
3091	Identification of stable QTLs causing chalk in rice grains in nine environments. <i>Theoretical and Applied Genetics</i> , 2016, 129, 141-153.	1.8	54
3092	Consequences of delaying conservation of ecosystem services in remote landscapes prone to natural resource exploitation. <i>Landscape Ecology</i> , 2016, 31, 825-842.	1.9	13
3093	Improving the Consistency of Multitemporal Land Cover Maps Using a Hidden Markov Model. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2016, 54, 703-713.	2.7	70
3094	Evaluating the impacts of crop rotations on groundwater storage and recharge in an agricultural watershed. <i>Agricultural Water Management</i> , 2016, 163, 332-343.	2.4	43
3095	Opportunity cost of water allocation to afforestation rather than conservation of natural vegetation in China. <i>Land Use Policy</i> , 2016, 50, 67-73.	2.5	37

#	ARTICLE	IF	CITATIONS
3096	Amphipods. Encyclopedia of Earth Sciences Series, 2016, , 17-18.	0.1	0
3097	Artificial Reef. Encyclopedia of Earth Sciences Series, 2016, , 37-41.	0.1	0
3098	Dynamic integration of land use changes in a hydrologic assessment of a rapidly developing Indian catchment. Science of the Total Environment, 2016, 539, 153-164.	3.9	88
3099	Assessing effects of change in land use on size-related variables of fish in subtropical streams. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 547-556.	0.7	27
3100	Spatial and temporal heterogeneity of the crop mosaic influences carabid beetles in agricultural landscapes. Landscape Ecology, 2016, 31, 451-466.	1.9	74
3101	Genetic consequences of forest fragmentation by agricultural land in an arboreal marsupial. Landscape Ecology, 2016, 31, 655-667.	1.9	11
3102	Archaea. Encyclopedia of Earth Sciences Series, 2016, , 35-37.	0.1	0
3103	Age. Encyclopedia of Earth Sciences Series, 2016, , 3-4.	0.1	0
3104	Anthropogenic Impacts. Encyclopedia of Earth Sciences Series, 2016, , 29-35.	0.1	9
3105	Autotrophic. Encyclopedia of Earth Sciences Series, 2016, , 41-42.	0.1	0
3106	Ecological importance of soil bacterivores for ecosystem functions. Plant and Soil, 2016, 398, 1-24.	1.8	251
3107	A review of methods, data, and models to assess changes in the value of ecosystem services from land degradation and restoration. Ecological Modelling, 2016, 319, 190-207.	1.2	247
3108	Long-term trends in daily precipitation over the Yangtze River Delta region during 1960â€“2012, Eastern China. Theoretical and Applied Climatology, 2016, 125, 131-147.	1.3	30
3109	Socio-ecological transitions toward low-carbon port cities: trends, changes and adaptation processes in Asia and Europe. Journal of Cleaner Production, 2016, 114, 362-375.	4.6	51
3110	Urbanisation versus agriculture: a comparison of local genetic diversity and gene flow between wood mouse <i>Apodemus sylvaticus</i> populations in humanâ€“modified landscapes. Ecography, 2016, 39, 87-97.	2.1	17
3111	A spatially explicit reconstruction of cropland cover in China from 1661 to 1996. Regional Environmental Change, 2016, 16, 417-428.	1.4	57
3112	Reverse osmosis on a small barrier island: transformations of water, landscape, and vulnerability on Ocracoke Island, NC, USA. Geo Journal, 2016, 81, 457-473.	1.7	0
3113	Comparison of SWAT streamflow and water quality in an agricultural watershed using KOMPSAT-2 and Landsat land use information. KSCE Journal of Civil Engineering, 2016, 20, 367-375.	0.9	1

#	ARTICLE	IF	CITATIONS
3114	Agroecology and permaculture: addressing key ecological problems by rethinking and redesigning agricultural systems. <i>Journal of Environmental Studies and Sciences</i> , 2016, 6, 239-250.	0.9	88
3115	Using environmental (e)DNA sequencing for aquatic biodiversity surveys: a beginner's guide. <i>Marine and Freshwater Research</i> , 2017, 68, 20.	0.7	36
3116	Growth and nutrient uptake of perennial crops in a paludicultural approach in a drained Mediterranean peatland. <i>Ecological Engineering</i> , 2017, 103, 478-487.	1.6	25
3117	Differences in field-scale N ₂ O flux linked to crop residue removal under two tillage systems in cold climates. <i>GCB Bioenergy</i> , 2017, 9, 666-680.	2.5	41
3118	Natural disasters and economic development drive forest dynamics and transition in China. <i>Forest Policy and Economics</i> , 2017, 76, 56-64.	1.5	49
3119	The intersection of food security and biodiversity conservation: a review. <i>Regional Environmental Change</i> , 2017, 17, 1303-1313.	1.4	56
3120	Farmland Conversion Decreases Regional and National Land Quality in China. <i>Land Degradation and Development</i> , 2017, 28, 459-471.	1.8	95
3121	Land-cover changes and sustainable development in a rural cultural landscape of central Italy: classical trends and counter-intuitive results. <i>International Journal of Sustainable Development and World Ecology</i> , 2017, 24, 27-36.	3.2	16
3122	Exploring future agricultural development and biodiversity in Uganda, Rwanda and Burundi: a spatially explicit scenario-based assessment. <i>Regional Environmental Change</i> , 2017, 17, 1409-1420.	1.4	19
3123	Trends in environmental education for biodiversity conservation in Costa Rica. <i>Environment, Development and Sustainability</i> , 2017, 19, 221-238.	2.7	21
3124	Addressing future trade-offs between biodiversity and cropland expansion to improve food security. <i>Regional Environmental Change</i> , 2017, 17, 1429-1441.	1.4	74
3125	Land Changes Fostering Atlantic Forest Transition in Brazil: Evidence from the Para�ba Valley. <i>Professional Geographer</i> , 2017, 69, 80-93.	1.0	42
3126	The geomorphology of the Anthropocene: emergence, status and implications. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 71-90.	1.2	183
3127	Environmental performance of gasified willow from different lands including land-use changes. <i>GCB Bioenergy</i> , 2017, 9, 756-769.	2.5	6
3128	Implementing farm-level environmental sustainability in environmental performance indicators: A combined global-local approach. <i>Journal of Cleaner Production</i> , 2017, 140, 692-704.	4.6	47
3129	Soil Restoration after seven Years of Exlosure Management in Northwestern Ethiopia. <i>Land Degradation and Development</i> , 2017, 28, 1287-1297.	1.8	39
3130	Indirect land use change: much ado about (almost) nothing. <i>GCB Bioenergy</i> , 2017, 9, 485-488.	2.5	30
3131	The changing contribution of top-down and bottom-up limitation of mesopredators during 220 years of land use and climate change. <i>Journal of Animal Ecology</i> , 2017, 86, 566-576.	1.3	21

#	ARTICLE	IF	CITATIONS
3132	Diets derived from maize monoculture cause maternal infanticides in the endangered European hamster due to a vitamin B3 deficiency. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162168.	1.2	24
3133	Functional planning units for the management of an endangered Brazilian titi monkey. <i>American Journal of Primatology</i> , 2017, 79, e22637.	0.8	4
3134	Multivariate analysis and GIS-based soil suitability diagnosis for sustainable intensive agriculture in Beni-Moussa irrigated subperimeter (Tadla plain, Morocco). <i>Modeling Earth Systems and Environment</i> , 2017, 3, 1.	1.9	39
3135	Conversion of Amazon rainforest to agriculture alters community traits of methane cycling organisms. <i>Molecular Ecology</i> , 2017, 26, 1547-1556.	2.0	78
3136	Traditional Agrarian Landscape in the Mediterranean Mountains. A Regional and Local Factor Analysis in the Central Spanish Pyrenees. <i>Land Degradation and Development</i> , 2017, 28, 1626-1640.	1.8	21
3137	Environmental Quality Assessment in Areas Used for Physical Activity and Recreation in a City Affected by Intense Urban Expansion (Fortaleza-CE, Brazil): Implications for Public Health Policy. <i>Exposure and Health</i> , 2017, 9, 169-182.	2.8	15
3138	Mapping forest and woodland loss in Swaziland: 1990–2015. <i>Remote Sensing Applications: Society and Environment</i> , 2017, 5, 45-53.	0.8	11
3139	Anthropogenic ecosystem disturbance and the recovery debt. <i>Nature Communications</i> , 2017, 8, 14163.	5.8	213
3140	The future role of dams in the United States of America. <i>Water Resources Research</i> , 2017, 53, 982-998.	1.7	135
3141	Identifying suitable multifunctional restoration areas for Forest Landscape Restoration in Central Chile. <i>Écosphere</i> , 2017, 8, e01644.	1.0	34
3142	Delineation of a permanent basic farmland protection area around a city centre: Case study of Changzhou City, China. <i>Land Use Policy</i> , 2017, 60, 73-89.	2.5	52
3143	Extreme precipitation event over the Yellow Sea western coast: Is there a trend?. <i>Quaternary International</i> , 2017, 441, 1-17.	0.7	25
3144	A method to identify drivers of societal change likely to affect natural assets in the future, illustrated with Australia's native biodiversity. <i>Science of the Total Environment</i> , 2017, 581-582, 80-86.	3.9	0
3145	Impacts of converting low-intensity pastureland to high-intensity bioenergy cropland on the water quality of tropical streams in Brazil. <i>Science of the Total Environment</i> , 2017, 584-585, 339-347.	3.9	52
3146	Impact of historical land use and soil management change on soil erosion and agricultural sustainability during the Anthropocene. <i>Anthropocene</i> , 2017, 17, 13-29.	1.6	156
3147	Rise of toxic cyanobacterial blooms in temperate freshwater lakes: causes, correlations and possible countermeasures. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 543-577.	0.6	52
3148	Increasing productivity and improving livelihoods in aquatic agricultural systems: a review of interventions. <i>Food Security</i> , 2017, 9, 39-60.	2.4	8
3149	Landscape genetics indicate recently increased habitat fragmentation in African forest-associated chafers. <i>Global Change Biology</i> , 2017, 23, 1988-2004.	4.2	8

#	ARTICLE	IF	CITATIONS
3150	Expanding temporal resolution in landscape transformations: Insights from a landsat-based case study in Southern Chile. <i>Ecological Indicators</i> , 2017, 75, 132-144.	2.6	13
3151	From middens to modern estuaries, oyster shells sequester source-specific nitrogen. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 202, 39-56.	1.6	20
3152	Urbanization impacts on surface runoff of the contiguous United States. <i>Journal of Environmental Management</i> , 2017, 187, 470-481.	3.8	109
3153	Spectral matching techniques (SMTs) and automated cropland classification algorithms (ACCAs) for mapping croplands of Australia using MODIS 250-m time-series (2000â€”2015) data. <i>International Journal of Digital Earth</i> , 2017, 10, 944-977.	1.6	44
3154	Science and technology in the framework of the sustainable development goals. <i>World Journal of Science Technology and Sustainable Development</i> , 2017, 14, 2-17.	2.0	38
3155	Agricultural land-use dynamics: Assessing the relative importance of socioeconomic and biophysical drivers for more targeted policy. <i>Land Use Policy</i> , 2017, 63, 53-66.	2.5	31
3156	Soil aggregate and particulate C and N under corn rotations: responses to management and correlations with yield. <i>Plant and Soil</i> , 2017, 415, 521-533.	1.8	26
3157	Probing the Perspectives of Stakeholder Engagement and Resistance Against Large-scale Surface Mining in Developing Countries. <i>Corporate Social Responsibility and Environmental Management</i> , 2017, 24, 85-95.	5.0	15
3158	Responses of Bachman's sparrows and prairie warblers to fragmentation. <i>Journal of Wildlife Management</i> , 2017, 81, 347-355.	0.7	5
3159	Patterns of change in soil organic matter, physical properties and crop productivity under tillage practices and cropping systems in Bangladesh. <i>Journal of Agricultural Science</i> , 2017, 155, 216-238.	0.6	41
3160	Accuracy assessment of seven global land cover datasets over China. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 125, 156-173.	4.9	239
3161	Combining habitat requirements of endemic bird species and other ecosystem services may synergistically enhance conservation efforts. <i>Science of the Total Environment</i> , 2017, 586, 206-214.	3.9	18
3162	Evolutionary responses to land use in eight common grassland plants. <i>Journal of Ecology</i> , 2017, 105, 1290-1297.	1.9	21
3163	Improving the mapping of crop types in the Midwestern U.S. by fusing Landsat and MODIS satellite data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 58, 1-11.	1.4	33
3164	Future water availability in the largest freshwater Mediterranean lake is at great risk as evidenced from simulations with the SWAT model. <i>Science of the Total Environment</i> , 2017, 581-582, 413-425.	3.9	62
3165	Upstream solutions to coral reef conservation: The payoffs of smart and cooperative decision-making. <i>Journal of Environmental Management</i> , 2017, 191, 8-18.	3.8	28
3166	Sunrise in the city: disentangling drivers of the avian dawn chorus onset in urban greenspaces. <i>Journal of Avian Biology</i> , 2017, 48, 955-964.	0.6	15
3167	The last frontiers of wilderness: Tracking loss of intact forest landscapes from 2000 to 2013. <i>Science Advances</i> , 2017, 3, e1600821.	4.7	543

#	ARTICLE	IF	CITATIONS
3168	Novel foraging by wintering Siberian Cranes <i>Leucogeranus leucogeranus</i> at China's Poyang Lake indicates broader changes in the ecosystem and raises new challenges for a critically endangered species. <i>Bird Conservation International</i> , 2017, 27, 204-223.	0.7	27
3169	Spatio-temporal patterns of major ions in urban stormwater under cold climate. <i>Hydrological Processes</i> , 2017, 31, 1564-1577.	1.1	20
3170	Climatic stability and contemporary human impacts affect the genetic diversity and conservation status of a tropical palm in the Atlantic Forest of Brazil. <i>Conservation Genetics</i> , 2017, 18, 467-478.	0.8	31
3171	Conditions influencing the adoption of effective anti-deforestation policies in South America's commodity frontiers. <i>Global Environmental Change</i> , 2017, 43, 1-14.	3.6	62
3172	Legacy Effects of Human Land Use: Ecosystems as Time-Lagged Systems. <i>Ecosystems</i> , 2017, 20, 94-103.	1.6	127
3173	Fish assemblages in agricultural drains are resilient to habitat change caused by drain maintenance. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017, 74, 1538-1548.	0.7	6
3174	Potential effects of land cover change on temperature extremes over Eurasia: current versus historical experiments. <i>International Journal of Climatology</i> , 2017, 37, 59-74.	1.5	15
3176	Landscape dynamics of floral resources affect the supply of a biodiversity-dependent cultural ecosystem service. <i>Landscape Ecology</i> , 2017, 32, 415-428.	1.9	25
3177	A comparison of urban growth and their influencing factors of two border cities: Laredo in the US and Nuevo Laredo in Mexico. <i>Applied Geography</i> , 2017, 79, 223-234.	1.7	28
3178	Conserving herbivorous and predatory insects in urban green spaces. <i>Scientific Reports</i> , 2017, 7, 40970.	1.6	54
3179	Trees for life: The ecosystem service contribution of trees to food production and livelihoods in the tropics. <i>Forest Policy and Economics</i> , 2017, 84, 62-71.	1.5	161
3180	Innovative green economy, urban economic performance and urban environments: an empirical analysis of US cities. <i>European Planning Studies</i> , 2017, 25, 772-789.	1.6	13
3181	Ecosystem Services Mapping for Sustainable Agricultural Water Management in California's Central Valley. <i>Environmental Science & Technology</i> , 2017, 51, 2593-2601.	4.6	12
3182	The role of soil surface properties on the particle size and carbon selectivity of interrill erosion in agricultural landscapes. <i>Catena</i> , 2017, 153, 194-206.	2.2	89
3183	Carbon dynamics on agricultural land reverting to woody land in Ontario, Canada. <i>Journal of Environmental Management</i> , 2017, 193, 318-325.	3.8	17
3184	Field-based high throughput phenotyping rapidly identifies genomic regions controlling yield components in rice. <i>Scientific Reports</i> , 2017, 7, 42839.	1.6	74
3185	A systems approach to forecast agricultural land transformation and soil environmental risk from economic, policy, and cultural scenarios in the north central United States (2012-2062). <i>International Journal of Agricultural Sustainability</i> , 2017, 15, 102-123.	1.3	18
3186	Linking urban land use to pollutants in constructed wetlands: Implications for stormwater and urban planning. <i>Landscape and Urban Planning</i> , 2017, 162, 80-91.	3.4	56

#	ARTICLE	IF	CITATIONS
3187	Agricultural rent in land-use models: comparison of frequently used proxies. <i>Spatial Economic Analysis</i> , 2017, 12, 279-303.	0.8	17
3188	Effect of differential forest management on biodiversity in a tropical hill forest of Malaysia and implications for conservation. <i>Biodiversity and Conservation</i> , 2017, 26, 1569-1586.	1.2	3
3189	Landscape Modeling <i>ã†</i> ., 2017, , .		0
3190	An evaluation of ecological impact assessment procedural effectiveness over time. <i>Environmental Science and Policy</i> , 2017, 70, 54-66.	2.4	18
3192	Factors driving population recovery of the greater horseshoe bat (<i>Rhinolophus ferrumequinum</i>) in the UK: implications for conservation. <i>Biodiversity and Conservation</i> , 2017, 26, 1601-1621.	1.2	47
3193	Increasing agricultural land use is associated with the spread of an invasive fish (<i>Gambusia affinis</i>). <i>Science of the Total Environment</i> , 2017, 586, 1113-1123.	3.9	22
3194	Assessing the impact of changes in land-use intensity and climate on simulated trade-offs between crop yield and nitrogen leaching. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 385-398.	2.5	13
3195	Sixty years of habitat decline: impact of land-cover changes in northern Italy on the decreasing ortolan bunting <i>Emberiza hortulana</i> . <i>Regional Environmental Change</i> , 2017, 17, 323-333.	1.4	17
3196	Improving land management in Brazil: A perspective from producers. <i>Agriculture, Ecosystems and Environment</i> , 2017, 240, 276-286.	2.5	53
3197	Time-delayed biodiversity feedbacks and the sustainability of social-ecological systems. <i>Ecological Modelling</i> , 2017, 351, 96-108.	1.2	26
3198	Extreme spatial variability in riverine sediment load inputs due to soil loss in surface mining areas of the Lake Baikal basin. <i>Catena</i> , 2017, 152, 82-93.	2.2	34
3199	Implications of land use transitions on soil nitrogen in dynamic landscapes in Tanzania. <i>Land Use Policy</i> , 2017, 64, 95-100.	2.5	14
3200	Local versus landscape spatial influence on biodiversity: a case study across five European industrialized areas. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 126.	1.3	6
3201	The Interplay Between Landscape Structure and Biotic Interactions. <i>Current Landscape Ecology Reports</i> , 2017, 2, 12-29.	1.1	30
3202	The impact of land use intensity and associated pesticide applications on fitness and enzymatic activity in reptilesâ€”A field study. <i>Science of the Total Environment</i> , 2017, 590-591, 114-124.	3.9	29
3203	Quantification of the potential impact of nature conservation on ecosystem services supply in the Flemish Region: A cascade modelling approach. <i>Ecosystem Services</i> , 2017, 24, 124-137.	2.3	11
3204	UAV-derived data for mapping change on a swidden agriculture plot: preliminary results from a pilot study. <i>International Journal of Remote Sensing</i> , 2017, 38, 2066-2082.	1.3	17
3205	Perceptions of the general public on forest sector responsibility: A survey related to ecosystem services and forest sector business impacts in four European countries. <i>Forest Policy and Economics</i> , 2017, 78, 180-189.	1.5	29

#	ARTICLE	IF	CITATIONS
3206	Cropland expansion and grassland loss in the eastern Dakotas: New insights from a farm-level survey. <i>Land Use Policy</i> , 2017, 63, 160-173.	2.5	79
3207	Trade-offs in arthropod conservation between productive and non-productive agri-environmental schemes along a landscape complexity gradient. <i>Insect Conservation and Diversity</i> , 2017, 10, 236-247.	1.4	27
3208	Trade-offs among ecosystem services under different pinion harvesting intensities in Brazilian Araucaria Forests. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, 139-149.	2.9	11
3209	Farm types and farmer motivations to adapt: Implications for design of sustainable agricultural interventions in the rubber plantations of South West China. <i>Agricultural Systems</i> , 2017, 154, 1-12.	3.2	29
3210	Carbon budget of a rainfed spring maize cropland with straw returning on the Loess Plateau, China. <i>Science of the Total Environment</i> , 2017, 586, 1193-1203.	3.9	40
3211	Landscape fragmentation in Mediterranean Europe: A comparative approach. <i>Land Use Policy</i> , 2017, 64, 83-94.	2.5	51
3212	The combined effects of a monotonous diet and exposure to thiamethoxam on the performance of bumblebee micro-colonies. <i>Ecotoxicology and Environmental Safety</i> , 2017, 139, 194-201.	2.9	54
3213	Plant functional traits and environmental conditions shape community assembly and ecosystem functioning during restoration. <i>Journal of Applied Ecology</i> , 2017, 54, 1070-1079.	1.9	119
3214	Ants as indicators of environmental change and ecosystem processes. <i>Ecological Indicators</i> , 2017, 83, 527-537.	2.6	73
3215	Farmland habitat diversity in Ireland. <i>Land Use Policy</i> , 2017, 63, 206-213.	2.5	13
3216	Rolled Mixtures of Barley and Cereal Rye for Weed Suppression in Cover Crop-based Organic No-Till Planted Soybean. <i>Weed Science</i> , 2017, 65, 426-439.	0.8	21
3217	Spectral-Spatial Adaptive Area-to-Point Regression Kriging for MODIS Image Downscaling. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017, 10, 1883-1896.	2.3	11
3218	Anuran responses to pressures from high-amplitude drought-flood-drought sequences under climate change. <i>Climatic Change</i> , 2017, 141, 243-257.	1.7	16
3219	Modelling the forest transition in Central Western Ghats, India. <i>Spatial Information Research</i> , 2017, 25, 117-130.	1.3	7
3220	Human-accelerated weathering increases salinization, major ions, and alkalization in fresh water across land use. <i>Applied Geochemistry</i> , 2017, 83, 121-135.	1.4	147
3221	New land-cover maps of Ghana for 2015 using Landsat 8 and three popular classifiers for biodiversity assessment. <i>International Journal of Remote Sensing</i> , 2017, 38, 4008-4021.	1.3	30
3222	Same but different: Diversity and complexity of an arthropod trophic network and comparative seed viability of an invasive and a native legume species. <i>Journal of Arid Environments</i> , 2017, 145, 10-17.	1.2	5
3223	Relationships Between Land Use and Stream Nutrient Concentrations in a Highly Urbanized Tropical Region of Brazil: Thresholds and Riparian Zones. <i>Environmental Management</i> , 2017, 60, 30-40.	1.2	56

#	ARTICLE	IF	CITATIONS
3224	Understanding the Relationship between Stormwater Control Measures and Ecosystem Services in an Urban Watershed. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017, 143, 04017008.	1.3	3
3225	Grain yield and nitrogen use efficiency of various modern rice cultivars grown at different nitrogen levels. <i>Journal of Plant Nutrition</i> , 2017, 40, 1125-1132.	0.9	6
3226	Linking potential biodiversity and three ecosystem services in silvopastoral managed forest landscapes of Tierra del Fuego, Argentina. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, 1-11.	2.9	22
3227	Coupling machine learning, tree-based and statistical models with cellular automata to simulate urban growth. <i>Computers, Environment and Urban Systems</i> , 2017, 64, 297-308.	3.3	102
3228	Improving water quality in China: Environmental investment pays dividends. <i>Water Research</i> , 2017, 118, 152-159.	5.3	140
3229	A decade of insights into grassland ecosystem responses to global environmental change. <i>Nature Ecology and Evolution</i> , 2017, 1, 118.	3.4	82
3230	Logging increases the functional and phylogenetic dispersion of understory plant communities in tropical lowland rain forest. <i>Journal of Ecology</i> , 2017, 105, 1235-1245.	1.9	31
3231	The interaction of human population, food production, and biodiversity protection. <i>Science</i> , 2017, 356, 260-264.	6.0	439
3232	Are ecosystem service hotspots located in protected areas? Results from a study in Southern Italy. <i>Environmental Science and Policy</i> , 2017, 73, 52-60.	2.4	29
3233	Projected impacts of urbanisation on hydrological resource flows: A case study within the uMngeni Catchment, South Africa. <i>Journal of Environmental Management</i> , 2017, 196, 527-543.	3.8	15
3234	Global climate forcing from albedo change caused by large-scale deforestation and reforestation: quantification and attribution of geographic variation. <i>Climatic Change</i> , 2017, 142, 463-476.	1.7	23
3235	Anthropogenic forcings on the climate of the Aral Sea: A regional modeling perspective. <i>Anthropocene</i> , 2017, 20, 48-60.	1.6	12
3236	Human infectious disease burdens decrease with urbanization but not with biodiversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160122.	1.8	88
3237	Conservation of biodiversity as a strategy for improving human health and well-being. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160131.	1.8	99
3238	Dispersal and establishment limitation slows plant community recovery in post-agricultural longleaf pine savannas. <i>Journal of Applied Ecology</i> , 2017, 54, 1100-1109.	1.9	46
3239	A CA-based land system change model: LANDSCAPE. <i>International Journal of Geographical Information Science</i> , 2017, 31, 1798-1817.	2.2	45
3240	Shadow conservation and the persistence of sacred church forests in northern Ethiopia. <i>Biotropica</i> , 2017, 49, 726-733.	0.8	32
3241	Fine-scale temporal and spatial population fluctuations of medium sized carnivores in a Mediterranean agricultural matrix. <i>Landscape Ecology</i> , 2017, 32, 1243.	1.9	13

#	ARTICLE	IF	CITATIONS
3242	Crop cover reconstruction and its effects on sediment retention in the Tibetan Plateau for 1900–2000. <i>Journal of Chinese Geography</i> , 2017, 27, 786-800.	1.5	37
3243	UAV lidar and hyperspectral fusion for forest monitoring in the southwestern USA. <i>Remote Sensing of Environment</i> , 2017, 195, 30-43.	4.6	321
3244	Plant functional composition affects soil processes in novel successional grasslands. <i>Functional Ecology</i> , 2017, 31, 1813-1823.	1.7	19
3245	Determining fPAR and leaf area index of several land cover classes in the Pot River and Tsitsa River catchments of the Eastern Cape, South Africa. <i>African Journal of Range and Forage Science</i> , 2017, 34, 33-37.	0.6	10
3246	Contamination risk and drinking water protection for a large-scale managed aquifer recharge site in a semi-arid karst region, Jordan. <i>Hydrogeology Journal</i> , 2017, 25, 1795-1809.	0.9	14
3247	Ecosystem service delivery of agri-environment measures: A synthesis for hedgerows and grass strips on arable land. <i>Agriculture, Ecosystems and Environment</i> , 2017, 244, 32-51.	2.5	69
3248	Hyrcanian forests conservation based on ecosystem services approach. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	19
3249	Effects of ecological restoration projects on changes in land cover: A case study on the Loess Plateau in China. <i>Scientific Reports</i> , 2017, 7, 44496.	1.6	26
3250	Unravelling seed dispersal through fragmented landscapes: Frugivore species operate unevenly as mobile links. <i>Molecular Ecology</i> , 2017, 26, 4309-4321.	2.0	87
3251	Landscape and local correlates with anuran taxonomic, functional and phylogenetic diversity in rice crops. <i>Landscape Ecology</i> , 2017, 32, 1599-1612.	1.9	31
3252	The effect of land use planning (2006–2020) on construction land growth in China. <i>Cities</i> , 2017, 68, 37-47.	2.7	85
3254	Effects of vegetation restoration on soil organic carbon in China: A meta-analysis. <i>Chinese Geographical Science</i> , 2017, 27, 188-200.	1.2	25
3255	Habitat features act as unidirectional and dynamic filters to bat use of production landscapes. <i>Biological Conservation</i> , 2017, 209, 280-288.	1.9	6
3256	Landscape degradation affects red fox (<i>Vulpes vulpes</i>) diet and its ecosystem services in the threatened <i>Ziziphus lotus</i> scrubland habitats of semiarid Spain. <i>Journal of Arid Environments</i> , 2017, 145, 24-34.	1.2	34
3257	Assessing the scope for genetic rescue of an endangered butterfly: the case of the Eltham copper. <i>Insect Conservation and Diversity</i> , 2017, 10, 399-414.	1.4	10
3258	Floral resource availability from groundcover promotes bee abundance in coffee agroecosystems. <i>Ecological Applications</i> , 2017, 27, 1815-1826.	1.8	26
3259	Analysing carbon sequestration and storage dynamics in a changing mountain landscape in Portugal: insights for management and planning. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, 82-104.	2.9	43
3260	Socioeconomic changes and environmental policies as dimensions of regional land transitions in the Atlantic Forest, Brazil. <i>Environmental Science and Policy</i> , 2017, 74, 14-22.	2.4	42

#	ARTICLE	IF	CITATIONS
3261	Identifying the landscape drivers of agricultural insecticide use leveraging evidence from 100,000 fields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5473-5478.	3.3	57
3262	Trends in size of tropical deforestation events signal increasing dominance of industrial-scale drivers. <i>Environmental Research Letters</i> , 2017, 12, 054009.	2.2	55
3263	Spatially explicit quantification of the interactions among ecosystem services. <i>Landscape Ecology</i> , 2017, 32, 1181-1199.	1.9	86
3264	Spatiotemporal reconstruction of agricultural land cover in Nepal from 1970 to 2010. <i>Regional Environmental Change</i> , 2017, 17, 2349-2357.	1.4	23
3265	Agricultural land-use change in Kerala, India: Perspectives from above and below the canopy. <i>Agriculture, Ecosystems and Environment</i> , 2017, 245, 1-10.	2.5	21
3266	Sustainable Diets. , 0, , .		91
3267	Natural forest at landscape scale is most important for bird conservation in rubber plantation. <i>Biological Conservation</i> , 2017, 210, 243-252.	1.9	28
3268	An assessment framework for measuring agroecosystem health. <i>Ecological Indicators</i> , 2017, 79, 265-275.	2.6	19
3269	Are ecosystem service studies presenting the right information for decision making?. <i>Ecosystem Services</i> , 2017, 25, 128-139.	2.3	56
3270	Examining the influence of the implementation of Major Function-oriented Zones on built-up area expansion in China. <i>Journal of Chinese Geography</i> , 2017, 27, 643-660.	1.5	40
3271	“Things are different now” Farmer perceptions of cultural ecosystem services of traditional rice landscapes in Vietnam and the Philippines. <i>Ecosystem Services</i> , 2017, 25, 153-166.	2.3	50
3272	Social network ties predict land use diversity and land use change: a case study in Ghana. <i>Regional Environmental Change</i> , 2017, 17, 1823-1833.	1.4	26
3273	Recent land-use and land-cover changes and its driving factors in a fire-prone area of southwestern Turkey. <i>Journal of Environmental Management</i> , 2017, 197, 719-731.	3.8	26
3274	Blue notes: Slovenian jazz festivals and their contribution to the economic resilience of the host cities. <i>European Planning Studies</i> , 2017, 25, 107-126.	1.6	7
3275	Land use for animal production in global change studies: Defining and characterizing a framework. <i>Global Change Biology</i> , 2017, 23, 4457-4471.	4.2	59
3276	Remote sensing combined with social-ecological data: The importance of diverse land uses for ecosystem service provision in north-eastern Madagascar. <i>Ecosystem Services</i> , 2017, 25, 140-152.	2.3	26
3277	Future impacts of drivers of change on wetland ecosystem services in Colombia. <i>Global Environmental Change</i> , 2017, 44, 158-169.	3.6	80
3278	Soil aggregation and associated microbial communities modify the impact of agricultural management on carbon content. <i>Environmental Microbiology</i> , 2017, 19, 3070-3086.	1.8	180

#	ARTICLE	IF	CITATIONS
3279	LULC analysis of urban spaces using Markov chain predictive model at Ranchi in India. <i>Spatial Information Research</i> , 2017, 25, 351-359.	1.3	42
3280	Supporting land use change assessment through Ecosystem Services and Wildlife Indexes. <i>Land Use Policy</i> , 2017, 65, 249-265.	2.5	23
3281	Hurricane damage along natural and hardened estuarine shorelines: Using homeowner experiences to promote nature-based coastal protection. <i>Marine Policy</i> , 2017, 81, 350-358.	1.5	60
3282	Land cover change during a period of extensive landscape restoration in Ningxia Hui Autonomous Region, China. <i>Science of the Total Environment</i> , 2017, 598, 669-679.	3.9	33
3283	The influence of sediment mobility and channel geomorphology on periphyton abundance. <i>Freshwater Biology</i> , 2017, 62, 258-273.	1.2	25
3284	A comprehensive insight into the geography of forest cover in Italy: Exploring the importance of socioeconomic local contexts. <i>Forest Policy and Economics</i> , 2017, 75, 12-22.	1.5	41
3285	High-resolution global maps of 21st-century annual forest loss: Independent accuracy assessment and application in a temperate forest region of Atlantic Canada. <i>Remote Sensing of Environment</i> , 2017, 188, 164-176.	4.6	24
3286	Towards ecologically sustainable crop production: A South African perspective. <i>Agriculture, Ecosystems and Environment</i> , 2017, 236, 108-119.	2.5	21
3287	Direct and indirect effects of climate, human disturbance and plant traits on avian functional diversity. <i>Global Ecology and Biogeography</i> , 2017, 26, 963-972.	2.7	50
3288	Sustainability beyond city limits: can "greener" beef lighten a city's Ecological Footprint?. <i>Sustainability Science</i> , 2017, 12, 597-610.	2.5	7
3289	Effects of local climate, landscape structure and habitat quality on leafhopper assemblages of acidic grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2017, 246, 94-101.	2.5	26
3290	Local people's knowledge with regard to land use activities in southwest Madagascar " Conceptual insights for sustainable land management. <i>Journal of Environmental Management</i> , 2017, 199, 126-138.	3.8	18
3291	Global forest carbon uptake due to nitrogen and phosphorus deposition from 1850 to 2100. <i>Global Change Biology</i> , 2017, 23, 4854-4872.	4.2	158
3292	Multiple environmental changes drive forest floor vegetation in a temperate mountain forest. <i>Ecology and Evolution</i> , 2017, 7, 2155-2168.	0.8	23
3293	Modeling large-scale human alteration of land surface hydrology and climate. <i>Geoscience Letters</i> , 2017, 4, .	1.3	32
3294	Changing dynamics of urban biophysical composition and its impact on urban heat island intensity and thermal characteristics: the case of Hyderabad City, India. <i>Modeling Earth Systems and Environment</i> , 2017, 3, 647-667.	1.9	25
3295	Spatially explicit modelling of the impacts of land-use and land-cover change on nutrient inputs to an oligotrophic lake. <i>International Journal of Remote Sensing</i> , 2017, 38, 7531-7550.	1.3	7
3296	Benefits of increasing plant diversity in sustainable agroecosystems. <i>Journal of Ecology</i> , 2017, 105, 871-879.	1.9	360

#	ARTICLE	IF	CITATIONS
3297	A bustle in the hedgerow: Woody field margins boost on farm avian diversity and abundance in an intensive agricultural landscape. <i>Biological Conservation</i> , 2017, 212, 153-161.	1.9	69
3298	Economic and conservation implications of converting exotic forages to native warm-season grass. <i>Global Ecology and Conservation</i> , 2017, 11, 23-32.	1.0	12
3299	Urban tree growth and their dependency on infiltration rates in structural soil and structural cells. <i>Urban Forestry and Urban Greening</i> , 2017, 26, 41-47.	2.3	21
3300	Interpreting variation to advance predictive restoration science. <i>Journal of Applied Ecology</i> , 2017, 54, 1018-1027.	1.9	143
3301	Dispersal of remnant endangered trees in a fragmented and disturbed forest by frugivorous birds. <i>Journal of Plant Research</i> , 2017, 130, 669-676.	1.2	5
3302	Island biogeography theory outweighs habitat amount hypothesis in predicting plant species richness in small grassland remnants. <i>Landscape Ecology</i> , 2017, 32, 1895-1906.	1.9	57
3304	Predicting aquatic invasion in Adirondack lakes: a spatial analysis of lake and landscape characteristics. <i>Ecosphere</i> , 2017, 8, e01723.	1.0	12
3305	Mitigation for energy development fails to mimic natural disturbance for birds and mammals. <i>Biological Conservation</i> , 2017, 212, 39-47.	1.9	2
3306	Polychlorinated biphenyls and polybrominated diphenylethers in soils from planted forests and adjacent natural forests on a tropical island. <i>Environmental Pollution</i> , 2017, 227, 57-63.	3.7	10
3307	A new analytical framework of farming system and agriculture model diversities. A review. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	2.2	179
3308	Spatial Clustering and Ecological Crowding of Valley Oak (<i>Quercus lobata</i>) Associated with Shifts in Recruitment Establishment Sites in Southern California. <i>International Journal of Plant Sciences</i> , 2017, 178, 230-240.	0.6	1
3309	Global gene expression pattern in a forest tree species, <i>Tectona grandis</i> (Linn. F.), under limited water supply. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	6
3310	Growth sites of polypores from quantitative expert evaluation: Late-stage decayers and saprotrophs fruit closer to ground. <i>Fungal Ecology</i> , 2017, 28, 53-65.	0.7	3
3311	Non-parametric small area models using shape-constrained penalized B-splines. <i>Journal of the Royal Statistical Society Series A: Statistics in Society</i> , 2017, 180, 1089-1109.	0.6	7
3312	Poaceae pollen as the leading aeroallergen worldwide: A review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1849-1858.	2.7	119
3313	Testing the daily PRISM air temperature model on semiarid mountain slopes. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 5697-5715.	1.2	53
3314	The impact of energy consumption and economic development on Ecological Footprint and CO ₂ emissions: Evidence from a Markov Switching Equilibrium Correction Model. <i>Energy Economics</i> , 2017, 65, 355-374.	5.6	369
3315	Environmental and socioeconomic drivers of woody vegetation recovery in a human-modified landscape in the Rio Grande basin (Colombian Andes). <i>Restoration Ecology</i> , 2017, 25, 912-921.	1.4	7

#	ARTICLE	IF	CITATIONS
3316	Mainstreaming investments in watershed services to enhance water security: Barriers and opportunities. <i>Environmental Science and Policy</i> , 2017, 75, 19-27.	2.4	43
3317	Effect of dung beetle species richness and chemical perturbation on multiple ecosystem functions. <i>Ecological Entomology</i> , 2017, 42, 577-586.	1.1	26
3318	Spatio-temporal analyses of local biodiversity hotspots reveal the importance of historical land-use dynamics. <i>Biodiversity and Conservation</i> , 2017, 26, 2401-2419.	1.2	5
3319	Cumulative patterns of logging and fire (1940â€“2009): consequences on the structure of the eastern Canadian boreal forest. <i>Landscape Ecology</i> , 2017, 32, 361-375.	1.9	47
3320	Assessing anthropogenic disturbance on forest health based on fragment grading in Durgapur Forest Range, West Bengal, India. <i>Spatial Information Research</i> , 2017, 25, 501-512.	1.3	29
3321	Effects of Land Use Change on Soil Quality Indicators in Forest Landscapes of the Western Amazon. <i>Soil Science</i> , 2017, 182, 128-136.	0.9	12
3322	Improving landscape connectivity for the Yunnan snub-nosed monkey through cropland reforestation using graph theory. <i>Journal for Nature Conservation</i> , 2017, 38, 46-55.	0.8	17
3323	An integrated object-based image analysis and CA-Markov model approach for modeling land use/land cover trends in the Sarab plain. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	36
3324	Snowpack enhanced dissolved organic carbon export during a variety of hydrologic of events in an agricultural landscape, Midwestern USA. <i>Agricultural and Forest Meteorology</i> , 2017, 246, 31-41.	1.9	17
3325	Biotechnological Advances for Restoring Degraded Land for Sustainable Development. <i>Trends in Biotechnology</i> , 2017, 35, 847-859.	4.9	80
3326	How do land-use legacies affect ecosystem services in United States cultural landscapes?. <i>Landscape Ecology</i> , 2017, 32, 2205-2218.	1.9	44
3327	Quantifying indirect groundwater-mediated effects of urbanization on agroecosystem productivity using MODFLOW-AgroIBIS (MAGI), a complete critical zone model. <i>Ecological Modelling</i> , 2017, 359, 201-219.	1.2	34
3328	A novel method for urban area extraction from VIIRS DNB and MODIS NDVI data: a case study of Chinese cities. <i>International Journal of Remote Sensing</i> , 2017, 38, 6094-6109.	1.3	27
3329	What Drives Deforestation and What Stops It? A Meta-Analysis. <i>Review of Environmental Economics and Policy</i> , 2017, 11, 3-23.	3.1	267
3330	The role of hydrodynamic sorting on the accumulation and distribution of organic carbon in an impoundment: Englebright Lake, California, USA. <i>Biogeochemistry</i> , 2017, 133, 129-145.	1.7	11
3331	The relationship between woody biomass consumption and economic growth: Nonlinear ARDL and causality. <i>Journal of Forest Economics</i> , 2017, 27, 60-69.	0.1	22
3332	Relative change in stream discharge from a tropical watershed improves predictions of fecal bacteria in near-shore environments. <i>Hydrological Sciences Journal</i> , 2017, 62, 1381-1393.	1.2	6
3333	Are we selecting appropriate metrics to assess human impacts on biodiversity?. <i>Basic and Applied Ecology</i> , 2017, 21, 85-93.	1.2	6

#	ARTICLE	IF	CITATIONS
3334	Are we working to save the species our children want to protect? Evaluating species attribute preferences among children. <i>Oryx</i> , 2017, 51, 455-463.	0.5	14
3335	Fecal biomarker imprints as indicators of past human land uses: Source distinction and preservation potential in archaeological and natural archives. <i>Journal of Archaeological Science</i> , 2017, 81, 79-89.	1.2	33
3336	Multiscale mapping of species diversity under changed land use using imaging spectroscopy. <i>Ecological Applications</i> , 2017, 27, 1466-1484.	1.8	15
3337	Current Trends and Emerging Challenges in Sustainable Management of Salt-Affected Soils: A Critical Appraisal. , 2017, , 1-40.		10
3338	Greenhouse Gas Mitigation under Agriculture and Livestock Landuse. , 2017, , 343-394.		3
3339	Land cover dynamics influence distribution of breeding birds in the Great Plains, USA. <i>Biological Conservation</i> , 2017, 209, 323-331.	1.9	17
3340	Translating plant community responses to habitat loss into conservation practices: Forest cover matters. <i>Biological Conservation</i> , 2017, 209, 499-507.	1.9	35
3341	An economic perspective on land use decisions in agricultural landscapes: Insights from the TEEB Germany Study. <i>Ecosystem Services</i> , 2017, 25, 69-78.	2.3	27
3342	Resource Selection by Greater Sage-Grouse Reveals Preference for Mechanically-Altered Habitats. <i>Rangeland Ecology and Management</i> , 2017, 70, 493-503.	1.1	12
3343	The spatial organization of ecosystem services in riverâ€floodplains. <i>Ecosphere</i> , 2017, 8, e01728.	1.0	39
3344	Sources of Water Vapor to Economically Relevant Regions in Amazonia and the Effect of Deforestation. <i>Journal of Hydrometeorology</i> , 2017, 18, 1643-1655.	0.7	15
3345	Forest transitions in tropical landscapes: A test in the Atlantic Forest biodiversity hotspot. <i>Applied Geography</i> , 2017, 82, 93-100.	1.7	21
3347	Climate-driven change of nitrogen retentionâ€attenuation near irrigated fields: multi-model projections for Central Asia. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	12
3348	Farmersâ€™ perceptions and attitudes toward forest watershed conservation of the North Selangor Peat Swamp Forest. <i>Journal of Sustainable Forestry</i> , 2017, , 1-15.	0.6	3
3349	Influences of horizontal and vertical aspects of land cover and their interactions with regional factors on patterns of avian species-richness. <i>Cogent Environmental Science</i> , 2017, 3, 1296604.	1.6	2
3350	Habitat modification and alpha-beta diversity in trap nesting bees and wasps (Hymenoptera: Aculeata) in southern Brazil. <i>Tropical Zoology</i> , 2017, 30, 83-96.	0.6	9
3351	Herbivore diets and the anthropogenic environment of early farming in southern Scandinavia. <i>Holocene</i> , 2017, 27, 98-109.	0.9	27
3352	How spatial scale shapes the generation and management of multiple ecosystem services. <i>Ecosphere</i> , 2017, 8, e01741.	1.0	60

#	ARTICLE	IF	CITATIONS
3353	Euphorbiaceae responses to chronic anthropogenic disturbances in Caatinga vegetation: from species proliferation to biotic homogenization. <i>Plant Ecology</i> , 2017, 218, 749-759.	0.7	42
3354	River doctors: Learning from medicine to improve ecosystem management. <i>Science of the Total Environment</i> , 2017, 595, 294-302.	3.9	37
3355	Ecological intensification to mitigate impacts of conventional intensive land use on pollinators and pollination. <i>Ecology Letters</i> , 2017, 20, 673-689.	3.0	237
3356	Risk analysis of water scarcity in artificial woodlands of semi-arid and arid China. <i>Land Use Policy</i> , 2017, 63, 324-330.	2.5	29
3357	Global bare ground gain from 2000 to 2012 using Landsat imagery. <i>Remote Sensing of Environment</i> , 2017, 194, 161-176.	4.6	56
3358	Bottom-trawling along submarine canyons impacts deep sedimentary regimes. <i>Scientific Reports</i> , 2017, 7, 43332.	1.6	34
3359	Bioremediation of Salt Affected Soils: An Indian Perspective. , 2017, , .		28
3360	Influence of human population movements on urban climate of Beijing during the Chinese New Year holiday. <i>Scientific Reports</i> , 2017, 7, 45813.	1.6	14
3361	Spatial relationship between biodiversity and geodiversity across a gradient of land-use intensity in high-latitude landscapes. <i>Landscape Ecology</i> , 2017, 32, 1049-1063.	1.9	36
3362	Characteristic trajectories of ecosystem services in mountains. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 150-159.	1.9	115
3363	Disentangling the signal of climatic fluctuations from land use: changes in ecosystem functioning in South American protected areas (1982-2012). <i>Remote Sensing in Ecology and Conservation</i> , 2017, 3, 177-189.	2.2	9
3364	Effects of landscape structure on avian-mediated insect pest control services: a review. <i>Landscape Ecology</i> , 2017, 32, 931-944.	1.9	84
3365	The impact of population growth and climate change on food security in Africa: looking ahead to 2050. <i>International Journal of Agricultural Sustainability</i> , 2017, 15, 124-135.	1.3	110
3367	Impacts of land clearance by fire on spatial variation of mountain cedar pollen concentrations in Texas. <i>Landscape and Urban Planning</i> , 2017, 162, 178-186.	3.4	5
3368	Supple Skins: Considering the Relevance, Scalability, and Design Strategies for Façade System Resilience. <i>Journal of Architectural Education</i> , 2017, 71, 34-45.	0.0	4
3369	The effect of exurban development on wintering birds in Colorado. <i>Wilson Journal of Ornithology</i> , 2017, 129, 85-97.	0.1	3
3370	Factors determining the occupancy of Trumpeter Hornbills in urban-forest mosaics of KwaZulu-Natal, South Africa. <i>Urban Ecosystems</i> , 2017, 20, 1027-1034.	1.1	12
3371	Diversity and suitability of existing methods and metrics for quantifying species range shifts. <i>Global Ecology and Biogeography</i> , 2017, 26, 609-624.	2.7	41

#	ARTICLE	IF	CITATIONS
3372	Joint ecological, geographical and cultural approach to identify territories of opportunity for large vertebrates conservation in Mexico. <i>Biodiversity and Conservation</i> , 2017, 26, 1899-1918.	1.2	11
3373	Land-use change in Indian tropical agro-ecosystems: eco-energy estimation for socio-ecological sustainability. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 168.	1.3	4
3374	Land-cover classification and analysis of change using machine-learning classifiers and multi-temporal remote sensing imagery. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	78
3375	Soil Organic Carbon (SOC) Equilibrium and Model Initialisation Methods: an Application to the Rothamsted Carbon (RothC) Model. <i>Environmental Modeling and Assessment</i> , 2017, 22, 215-229.	1.2	31
3376	The eco-evolutionary impacts of domestication and agricultural practices on wild species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160033.	1.8	65
3377	Long-term patterns of change in a vanishing cultural landscape: A GIS-based assessment. <i>Ecological Informatics</i> , 2017, 37, 38-51.	2.3	28
3378	Environmental and Anthropogenic Factors Influencing Mercury Dynamics During the Past Century in Floodplain Lakes of the Tapaj�s River, Brazilian Amazon. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 72, 11-30.	2.1	22
3379	Urban hypotheses and spatiotemporal characterization of urban growth in the Treasure Valley of Idaho, USA. <i>Applied Geography</i> , 2017, 79, 11-25.	1.7	31
3380	How Countries' Resource Use History Matters for Human Well-being – An Investigation of Global Patterns in Cumulative Material Flows from 1950 to 2010. <i>Ecological Economics</i> , 2017, 134, 1-10.	2.9	34
3381	Irrigated land expansion since 1985 in Southern Tunisia. <i>Journal of African Earth Sciences</i> , 2017, 129, 146-152.	0.9	4
3382	Bumble bee colony growth and reproduction depend on local flower dominance and natural habitat area in the surrounding landscape. <i>Biological Conservation</i> , 2017, 206, 217-223.	1.9	39
3383	Characterizing fragmentation trends of the Himalayan forests in the Kumaon region of Uttarakhand, India. <i>Ecological Informatics</i> , 2017, 38, 95-109.	2.3	24
3384	A simplified econet model for mapping and evaluating structural connectivity with particular attention of ecotones, small habitats, and barriers. <i>Landscape and Urban Planning</i> , 2017, 160, 28-37.	3.4	9
3385	Local factors mediate the response of biodiversity to land use on two African mountains. <i>Animal Conservation</i> , 2017, 20, 370-381.	1.5	15
3386	Potential storages and drivers of soil organic carbon and total nitrogen across river basin landscape: The case of Mo river basin (Togo) in West Africa. <i>Ecological Engineering</i> , 2017, 99, 298-309.	1.6	9
3387	Ecosystem services of termites (Blattoidea: Termitoidae) in the traditional soil restoration and cropping system Za� in northern Burkina Faso (West Africa). <i>Agriculture, Ecosystems and Environment</i> , 2017, 236, 198-211.	2.5	45
3388	Effects of landscape composition and native oak forest configuration on cavity-nesting birds of North Africa. <i>Forest Ecology and Management</i> , 2017, 385, 198-205.	1.4	8
3389	Why Have Improved Cook-Stove Initiatives in India Failed?. <i>World Development</i> , 2017, 92, 13-27.	2.6	117

#	ARTICLE	IF	CITATIONS
3390	An analysis of oasis evolution based on land use and land cover change: A case study in the Sangong River Basin on the northern slope of the Tianshan Mountains. <i>Journal of Chinese Geography</i> , 2017, 27, 223-239.	1.5	24
3391	Ecology and conservation of insectivorous bats in fragmented areas of macadamia production in eastern Australia. <i>Austral Ecology</i> , 2017, 42, 597-610.	0.7	5
3392	Reply to Vitule <i>et al.</i> (2017): Comment on "Fish biodiversity and conservation in South America by Reis <i>et al.</i> (2016)". <i>Journal of Fish Biology</i> , 2017, 90, 1191-1195.	0.7	2
3393	Interactions between land use change and carbon cycle feedbacks. <i>Global Biogeochemical Cycles</i> , 2017, 31, 96-113.	1.9	46
3394	Assessing the ecosystem-level consequences of a small-scale artisanal kelp fishery within the context of climate change. <i>Ecological Applications</i> , 2017, 27, 799-813.	1.8	21
3395	Towards a collaborative global land cover information service. <i>International Journal of Digital Earth</i> , 2017, 10, 356-370.	1.6	10
3396	Landscape simplification weakens the association between terrestrial producer and consumer diversity in Europe. <i>Global Change Biology</i> , 2017, 23, 3040-3051.	4.2	28
3397	A new paradigm for biomonitoring: an example building on the Danish Stream Plant Index. <i>Methods in Ecology and Evolution</i> , 2017, 8, 297-307.	2.2	11
3398	Vacant lots: An underexplored resource for ecological and social benefits in cities. <i>Urban Forestry and Urban Greening</i> , 2017, 21, 146-152.	2.3	100
3399	Modelling the integrated effects of land use and climate change scenarios on forest ecosystem aboveground biomass, a case study in Taihe County of China. <i>Journal of Chinese Geography</i> , 2017, 27, 205-222.	1.5	16
3400	Linking human-biophysical interactions with the trophic status of Dal Lake, Kashmir Himalaya, India. <i>Limnologia</i> , 2017, 62, 84-96.	0.7	47
3401	Land-use related changes to sedimentary organic matter in tidal creeks of the northern Gulf of Mexico. <i>Limnology and Oceanography</i> , 2017, 62, 686-705.	1.6	19
3403	Comparing crop rotations between organic and conventional farming. <i>Scientific Reports</i> , 2017, 7, 13761.	1.6	84
3404	Carbon balance under four double-season cropping systems in North China Plain. <i>Plant and Soil</i> , 2017, 421, 319-336.	1.8	8
3405	Economic analysis of forest management alternatives: Compositional objectives, rotation ages, and harvest methods in boreal forests. <i>Forest Policy and Economics</i> , 2017, 85, 124-134.	1.5	12
3406	Greedy or needy? Land use and climate impacts of food in 2050 under different livestock futures. <i>Global Environmental Change</i> , 2017, 47, 1-12.	3.6	225
3407	Land use planning and the ecosystem approach: An evaluation of case study planning frameworks against the Malawi Principles. <i>Land Use Policy</i> , 2017, 68, 460-480.	2.5	19
3408	Detection of cropland field parcels from Landsat imagery. <i>Remote Sensing of Environment</i> , 2017, 201, 165-180.	4.6	92

#	ARTICLE	IF	CITATIONS
3409	Large-scale human environmental intervention is related to a richness reduction in Mexican odonates. <i>Revista Mexicana De Biodiversidad</i> , 2017, 88, 664-673.	0.4	6
3410	Remote sensing investigation of anthropogenic land cover expansion in the low-elevation coastal zone of Liaoning Province, China. <i>Ocean and Coastal Management</i> , 2017, 148, 245-259.	2.0	32
3411	Role of Endophytic Bacteria in Stress Tolerance of Agricultural Plants: Diversity of Microorganisms and Molecular Mechanisms. , 2017, , 1-29.		13
3412	Species-specific impacts of suspended sediments on gill structure and function in coral reef fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171279.	1.2	34
3413	The many Anthropocenes: A transdisciplinary challenge for the Anthropocene research. <i>Infrastructure Asset Management</i> , 2017, 4, 183-198.	1.2	36
3414	No-till permanent meadow promotes soil carbon sequestration and nitrogen use efficiency at the expense of productivity. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	2.2	5
3416	Land use/Land cover changes and their causes in Libokemkem District of South Gonder, Ethiopia. <i>Remote Sensing Applications: Society and Environment</i> , 2017, 8, 224-230.	0.8	48
3417	Upstream watershed condition predicts rural children's health across 35 developing countries. <i>Nature Communications</i> , 2017, 8, 811.	5.8	69
3418	From a Crisis Discipline Towards Prognostic Conservation Practise: An Argument for Setting Aside Degraded Habitats. <i>Annales Zoologici Fennici</i> , 2017, 54, 27-37.	0.2	5
3419	Potential for natural evaporation as a reliable renewable energy resource. <i>Nature Communications</i> , 2017, 8, 617.	5.8	141
3420	â€œWe've Got the Magic in Meâ€ The Microbiome of Conventional vs Organic Production Systems. , 2017, , 85-95.		5
3421	Tobacco cultivation as a driver of land use change and degradation in the miombo woodlands of south-west Tanzania. <i>Land Degradation and Development</i> , 2017, 28, 2636-2645.	1.8	32
3422	Efficiency in sugar beet cultivation related to field history. <i>European Journal of Agronomy</i> , 2017, 91, 1-9.	1.9	25
3423	Mapping air filtering in urban areas. A Land Use Regression model for Ecosystem Services assessment in planning. <i>Ecosystem Services</i> , 2017, 28, 341-350.	2.3	25
3424	From trade-offs to synergies in food security and biodiversity conservation. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 489-494.	1.9	25
3425	Identifying sustainability challenges on land and water uses: The case of Lake Ziway watershed, Ethiopia. <i>Applied Geography</i> , 2017, 88, 130-143.	1.7	37
3426	Profile and Time-Scale Dynamics of Differentially Expressed Genes in Transcriptome of <i>Populus davidiana</i> Under Drought Stress. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 647-660.	1.0	6
3427	Understanding recurrent land use processes and long-term transitions in the dynamic south-central United States, c. 1800 to 2006. <i>Land Use Policy</i> , 2017, 68, 345-354.	2.5	7

#	ARTICLE	IF	CITATIONS
3428	Mining drives extensive deforestation in the Brazilian Amazon. <i>Nature Communications</i> , 2017, 8, 1013.	5.8	280
3429	A pantropical analysis of the impacts of forest degradation and conversion on local temperature. <i>Ecology and Evolution</i> , 2017, 7, 7897-7908.	0.8	84
3430	Land take and the effectiveness of project screening in Environmental Impact Assessment: Findings from an empirical study. <i>Environmental Impact Assessment Review</i> , 2017, 67, 117-123.	4.4	16
3431	Urban Form, Air Pollution, and Health. <i>Current Environmental Health Reports</i> , 2017, 4, 491-503.	3.2	104
3432	A future land use simulation model (FLUS) for simulating multiple land use scenarios by coupling human and natural effects. <i>Landscape and Urban Planning</i> , 2017, 168, 94-116.	3.4	940
3433	Changes in land use alter soil quality and aggregate stability in the highlands of northern Ethiopia. <i>Scientific Reports</i> , 2017, 7, 13602.	1.6	82
3434	Soil microbial community dynamics and assembly under long-term land use change. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	69
3435	Associations between county-level land cover classes and cyanobacteria blooms in the United States. <i>Ecological Engineering</i> , 2017, 108, 556-563.	1.6	24
3436	How are garbage dumps impacting vertebrate demography, health, and conservation?. <i>Global Ecology and Conservation</i> , 2017, 12, 9-20.	1.0	146
3437	Grassland degradation remote sensing monitoring and driving factors quantitative assessment in China from 1982 to 2010. <i>Ecological Indicators</i> , 2017, 83, 303-313.	2.6	163
3438	Assessing landscape and contaminant point-sources as spatial determinants of water quality in the Vermilion River System, Ontario, Canada. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22587-22601.	2.7	6
3439	Scarcity-weighted global land and metal footprints. <i>Ecological Indicators</i> , 2017, 83, 323-327.	2.6	39
3440	You'd better walk alone: Changes in forest composition affect pollination efficiency and pre-dispersal cone damage in Iberian <i>Juniperus thurifera</i> forests. <i>Plant Biology</i> , 2017, 19, 934-941.	1.8	5
3441	Dynamics of nitrate and methane in shallow groundwater following land use conversion from agricultural grain production to conservation easement. <i>Agriculture, Ecosystems and Environment</i> , 2017, 248, 200-214.	2.5	6
3442	How do urban buildings impact summer air temperature? The effects of building configurations in space and time. <i>Building and Environment</i> , 2017, 125, 88-98.	3.0	83
3443	A time series of annual land use and land cover maps of China from 1982 to 2013 generated using AVHRR GIMMS NDVI3g data. <i>Remote Sensing of Environment</i> , 2017, 199, 201-217.	4.6	95
3444	A methodology for relating wetland configuration to human disturbance in Alberta. <i>Landscape Ecology</i> , 2017, 32, 2059-2076.	1.9	19
3445	An Assessment: Environmental Policies Have Failed. , 0, , 59-76.		0

#	ARTICLE	IF	CITATIONS
3446	Open land-use map: a regional land-use mapping strategy for incorporating OpenStreetMap with earth observations. <i>Geo-Spatial Information Science</i> , 2017, 20, 269-281.	2.4	50
3447	Reptiles and frogs conform to multiple conceptual landscape models in an agricultural landscape. <i>Diversity and Distributions</i> , 2017, 23, 1408-1422.	1.9	16
3448	A metagenomic-based, cross-seasonal picture of fungal consortia associated with Italian soils subjected to different agricultural managements. <i>Fungal Ecology</i> , 2017, 30, 1-9.	0.7	25
3449	Tropical land use land cover mapping in Pará (Brazil) using discriminative Markov random fields and multi-temporal TerraSAR-X data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 63, 244-256.	1.4	16
3450	Urbanization reduces and homogenizes trait diversity in stream macroinvertebrate communities. <i>Ecological Applications</i> , 2017, 27, 2428-2442.	1.8	45
3451	Evaluating the impact of climate and underlying surface change on runoff within the Budyko framework: A study across 224 catchments in China. <i>Journal of Hydrology</i> , 2017, 554, 251-262.	2.3	71
3452	Recovery of plant communities after ecological restoration of forestry-drained peatlands. <i>Ecology and Evolution</i> , 2017, 7, 7848-7858.	0.8	28
3453	Grower networks support adoption of innovations in pollination management: The roles of social learning, technical learning, and personal experience. <i>Journal of Environmental Management</i> , 2017, 204, 39-49.	3.8	24
3454	Land use change and its driving forces toward mutual conversion in Zhangjiakou City, a farming-pastoral ecotone in Northern China. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 505.	1.3	32
3455	Assessing land-use effects on European plant diversity using a biome-specific countryside species-area model. <i>Diversity and Distributions</i> , 2017, 23, 1193-1203.	1.9	5
3456	Climatic and land-use drivers along a latitudinal gradient: species diversity in temperate grasslands on agricultural soils. <i>Journal of Vegetation Science</i> , 2017, 28, 1230-1239.	1.1	5
3457	A crop phenology knowledge-based approach for monthly monitoring of construction land expansion using polarimetric synthetic aperture radar imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 133, 1-17.	4.9	11
3459	Modeling the Spatio-temporal dynamics and evolution of land use and land cover (1984-2015) using remote sensing and GIS in Raya, Northern Ethiopia. <i>Modeling Earth Systems and Environment</i> , 2017, 3, 1285-1301.	1.9	39
3460	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. <i>Nature Ecology and Evolution</i> , 2017, 1, 1511-1519.	3.4	137
3461	Ocean space for seafood. <i>Nature Ecology and Evolution</i> , 2017, 1, 1224-1225.	3.4	28
3462	Transforming food systems at local levels: Using participatory system dynamics in an interactive manner to refine small-scale farmers' mental models. <i>Ecological Modelling</i> , 2017, 362, 101-110.	1.2	40
3463	Representing agriculture in Earth system models: Approaches and priorities for development. <i>Journal of Advances in Modeling Earth Systems</i> , 2017, 9, 2230-2265.	1.3	54
3464	Toward prediction in the restoration of biodiversity. <i>Journal of Applied Ecology</i> , 2017, 54, 1013-1017.	1.9	57

#	ARTICLE	IF	CITATIONS
3465	A multi-species approach for assessing the impact of land-cover changes on landscape connectivity. <i>Landscape Ecology</i> , 2017, 32, 1819-1835.	1.9	50
3466	Macrobenthos functional groups as indicators of ecological restoration in the northern part of China's Yellow River Delta Wetlands. <i>Ecological Indicators</i> , 2017, 82, 381-391.	2.6	24
3467	Random forests as cumulative effects models: A case study of lakes and rivers in Muskoka, Canada. <i>Journal of Environmental Management</i> , 2017, 201, 407-424.	3.8	21
3468	Intersection between biodiversity conservation, agroecology, and ecosystem services. <i>Agroecology and Sustainable Food Systems</i> , 2017, 41, 723-760.	1.0	44
3469	Exploring the effects of the "Grain for Green" program on the differences in soil water in the semi-arid Loess Plateau of China. <i>Ecological Engineering</i> , 2017, 107, 144-151.	1.6	45
3470	Development of an integrated generic model for multi-scale assessment of the impacts of agro-ecosystems on major ecosystem services in West Africa. <i>Journal of Environmental Management</i> , 2017, 202, 117-125.	3.8	12
3471	Effects of fragmentation on the seed predation and dispersal by rodents differ among species with different seed size. <i>Integrative Zoology</i> , 2017, 12, 468-476.	1.3	28
3472	Using ecosystem engineers as tools in habitat restoration and rewilding: beaver and wetlands. <i>Science of the Total Environment</i> , 2017, 605-606, 1021-1030.	3.9	104
3473	Using spatial statistics to identify emerging hot spots of forest loss. <i>Environmental Research Letters</i> , 2017, 12, 024012.	2.2	147
3474	Rainforest metropolis casts 1,000-km defaunation shadow. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8655-8659.	3.3	50
3475	Estimation of soil organic carbon under different vegetation types on a hillslope of China's northern Loess Plateau using state-space approach. <i>Canadian Journal of Soil Science</i> , 0, , .	0.5	1
3476	Wind dispersal of alien plant species into remnant natural vegetation from adjacent agricultural fields. <i>Global Ecology and Conservation</i> , 2017, 11, 33-41.	1.0	12
3477	Scenario analysis of land use change in Kabul River Basin " A river basin with rapid socio-economic changes in Afghanistan. <i>Physics and Chemistry of the Earth</i> , 2017, 101, 121-136.	1.2	35
3478	Exploring the future of rural "urban connections in sub-Saharan Africa: modelling urban expansion and its impact on food production in the Addis Ababa region. <i>Geografisk Tidsskrift</i> , 2017, 117, 68-81.	0.4	14
3479	Mitigation of carbon using <i>Atriplex nummularia</i> revegetation. <i>Ecological Engineering</i> , 2017, 106, 253-262.	1.6	7
3480	The distribution characteristics of halogen elements in soil under the impacts of geographical backgrounds and human disturbances. <i>Geoderma</i> , 2017, 305, 236-249.	2.3	4
3481	Earth observation data for assessment of nationwide land cover and long-term deforestation in Afghanistan. <i>Global and Planetary Change</i> , 2017, 155, 155-164.	1.6	12
3482	Implications of changing spatial dynamics of irrigated pasture, California's third largest agricultural water use. <i>Science of the Total Environment</i> , 2017, 605-606, 445-453.	3.9	6

#	ARTICLE	IF	CITATIONS
3483	Incorporating the effect of urbanization in measuring climate adaptive capacity. <i>Land Use Policy</i> , 2017, 68, 28-38.	2.5	11
3484	Land snails benefit from human alterations in rural landscapes and habitats. <i>Ecosphere</i> , 2017, 8, e01874.	1.0	14
3485	Gully evolution and geomorphic adjustments of badlands to reforestation. <i>Scientific Reports</i> , 2017, 7, 45027.	1.6	34
3486	Agriculture and biodiversity: a review. <i>Biodiversity</i> , 2017, 18, 45-49.	0.5	256
3487	Hidden roles of protected areas in the conservation of biodiversity and ecosystem services. <i>Ecosphere</i> , 2017, 8, e01864.	1.0	17
3488	Effects of local land-use on riparian vegetation, water quality, and the functional organization of macroinvertebrate assemblages. <i>Science of the Total Environment</i> , 2017, 609, 724-734.	3.9	104
3489	Simulating land-use change and its effect on biodiversity conservation in a watershed in northwest China. <i>Ecosystem Health and Sustainability</i> , 2017, 3, .	1.5	30
3490	The Effect of Five Biomass Cropping Systems on Soil-Saturated Hydraulic Conductivity Across a Topographic Gradient. <i>Bioenergy Research</i> , 2017, 10, 824-831.	2.2	1
3491	Woody leguminous trees: New uses for sustainable development of drylands. <i>Journal of Sustainable Forestry</i> , 2017, 36, 764-786.	0.6	8
3492	Simulating urban land-use changes at a large scale by integrating dynamic land parcel subdivision and vector-based cellular automata. <i>International Journal of Geographical Information Science</i> , 2017, 31, 2452-2479.	2.2	74
3493	Evaluating MODIS-vegetation continuous field products to assess tree cover change and forest fragmentation in India â€” A multi-scale satellite remote sensing approach. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2017, 20, 157-168.	1.1	14
3494	Measuring land-use and land-cover change using the U.S. department of agricultureâ€™s cropland data layer: Cautions and recommendations. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 62, 224-235.	1.4	107
3495	Local interests or centralized targets? How Chinaâ€™s local government implements the farmland policy of Requisitionâ€™Compensation Balance. <i>Land Use Policy</i> , 2017, 67, 716-724.	2.5	61
3496	Cultivated land productivity potential improvement in land consolidation schemes in Shenyang, China: assessment and policy implications. <i>Land Use Policy</i> , 2017, 68, 80-88.	2.5	102
3497	A realistic meteorological assessment of perennial biofuel crop deployment: a Southern Great Plains perspective. <i>GCB Bioenergy</i> , 2017, 9, 1024-1041.	2.5	6
3498	Long-term change in subalpine forest cover, tree line and species composition in the Swiss Alps. <i>Journal of Vegetation Science</i> , 2017, 28, 951-964.	1.1	24
3499	Antarctic Marine Animal Forests: Three-Dimensional Communities in Southern Ocean Ecosystems. , 2017, , 315-344.		6
3500	Creating a More Perennial Problem? Mountaintop Removal Coal Mining Enhances and Sustains Saline Baseflows of Appalachian Watersheds. <i>Environmental Science & Technology</i> , 2017, 51, 8324-8334.	4.6	43

#	ARTICLE	IF	CITATIONS
3501	A multi-label cellular automata model for land change simulation. <i>Transactions in GIS</i> , 2017, 21, 1298-1320.	1.0	15
3502	A patch-based convolutional neural network for remote sensing image classification. <i>Neural Networks</i> , 2017, 95, 19-28.	3.3	181
3503	Paddy management for potential conservation of endangered Itasenpara bitterling via zooplankton abundance. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 166-171.	2.5	14
3504	Developing land use scenarios for stakeholder participation in Russia. <i>Land Use Policy</i> , 2017, 68, 264-276.	2.5	19
3505	Evidence of neotropical anuran community disruption on rice crops: a multidimensional evaluation. <i>Biodiversity and Conservation</i> , 2017, 26, 3363-3383.	1.2	15
3506	Geologically constrained changes to landforms caused by human activities in the 20th century: A case study from Fukuoka Prefecture, Japan. <i>Applied Geography</i> , 2017, 87, 115-126.	1.7	7
3507	Are changes in remotely sensed canopy cover associated to changes in vegetation structure, diversity, and composition in recovered tropical shrublands?. <i>Plant Ecology</i> , 2017, 218, 1021-1033.	0.7	2
3509	A non-parametric bootstrap-data envelopment analysis approach for environmental policy planning and management of agricultural efficiency in EU countries. <i>Ecological Indicators</i> , 2017, 83, 132-143.	2.6	145
3510	Improving global land cover characterization through data fusion. <i>Geo-Spatial Information Science</i> , 2017, 20, 141-150.	2.4	26
3511	Influence of vegetation area and edge length on mammals in urban woods. <i>Animal Cells and Systems</i> , 2017, 21, 294-299.	0.8	4
3512	A framework integrating physiology, dispersal and land-use to project species ranges under climate change. <i>Journal of Avian Biology</i> , 2017, 48, 1532-1548.	0.6	14
3513	Characterizing the post-recolonization of <i>Antechinus flavipes</i> and its genetic implications in a production forest landscape. <i>Restoration Ecology</i> , 2017, 25, 738-748.	1.4	20
3514	Updating Landsat-based forest cover maps with MODIS images using multiscale spectral-spatial-temporal superresolution mapping. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 63, 129-142.	1.4	8
3515	The changing hydro-ecological dynamics of rivers and deltas of the Western Indian Ocean: Anthropogenic and environmental drivers, local adaptation and policy response. <i>Comptes Rendus - Geoscience</i> , 2017, 349, 269-279.	0.4	9
3516	Assessment of the Ecosystem Services Capacity in Natural Protected Areas for Biodiversity Conservation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 245, 072031.	0.3	5
3517	Ecosystem Resilience and Limitations Revealed by Soil Bacterial Community Dynamics in a Bark Beetle-Impacted Forest. <i>MBio</i> , 2017, 8, .	1.8	9
3518	Historical and recent land use affects ecosystem functions in subtropical grasslands in Brazil. <i>Ecosphere</i> , 2017, 8, e02032.	1.0	22
3519	Future Scenarios of Land Change Based on Empirical Data and Demographic Trends. <i>Earth's Future</i> , 2017, 5, 1068-1083.	2.4	45

#	ARTICLE	IF	CITATIONS
3520	Response of Water Use Efficiency to Global Environmental Change Based on Output From Terrestrial Biosphere Models. <i>Global Biogeochemical Cycles</i> , 2017, 31, 1639-1655.	1.9	63
3523	Evaluating the environmental impacts of dietary recommendations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13412-13417.	3.3	199
3524	Spatio-temporal patterns of land use and cropping frequency in a tropical catchment of South India. <i>Applied Geography</i> , 2017, 89, 124-132.	1.7	17
3525	Predicting individual plant performance in grasslands. <i>Ecology and Evolution</i> , 2017, 7, 8958-8965.	0.8	21
3526	Modeling road building, deforestation and carbon emissions due deforestation in the Ecuadorian Amazon: the potential impact of oil frontier growth. <i>Journal of Land Use Science</i> , 2017, 12, 477-492.	1.0	22
3527	Fifty years of groundwater science in Korea: a review and perspective. <i>Geosciences Journal</i> , 2017, 21, 951-969.	0.6	5
3528	Co-benefits of greenhouse gas mitigation: a review and classification by type, mitigation sector, and geography. <i>Environmental Research Letters</i> , 2017, 12, 123001.	2.2	70
3529	Planetary health: protecting human health on a rapidly changing planet. <i>Lancet, The</i> , 2017, 390, 2860-2868.	6.3	141
3530	Influences of anthropogenic land use on microbial community structure and functional potentials of stream benthic biofilms. <i>Scientific Reports</i> , 2017, 7, 15117.	1.6	45
3531	Role of Bacterial Endophytes in Plant Disease Control. <i>Sustainable Development and Biodiversity</i> , 2017, , 133-161.	1.4	18
3532	Global Sequestration Potential of Increased Organic Carbon in Cropland Soils. <i>Scientific Reports</i> , 2017, 7, 15554.	1.6	268
3533	Influence of Bioenergy Crop Production and Climate Change on Ecosystem Services. <i>Journal of the American Water Resources Association</i> , 2017, 53, 1323-1335.	1.0	6
3534	Enhanced heavy metal removal using silver-yttrium oxide nanocomposites as novel adsorbent system. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 5801-5814.	3.3	23
3535	Irrigation as a fuel pump to freshwater ecosystems. <i>Biogeochemistry</i> , 2017, 136, 71-90.	1.7	5
3536	Optimization of organic-containing wastewater and sludge treatment systems. <i>Journal of Machinery Manufacture and Reliability</i> , 2017, 46, 507-511.	0.1	6
3537	Potential Role of Endophytes in Sustainable Agriculture-Recent Developments and Future Prospects. <i>Sustainable Development and Biodiversity</i> , 2017, , 145-169.	1.4	14
3538	Multi-temporal trajectories of landscape change explain forest biodiversity in urbanizing ecosystems. <i>Landscape Ecology</i> , 2017, 32, 1789-1803.	1.9	9
3539	Factors affecting hedgehog (<i>Erinaceus europaeus</i>) attraction to rural villages in arable landscapes. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	53

#	ARTICLE	IF	CITATIONS
3540	Derivation of fractional urban signals in better capturing urbanization process. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	2
3541	Environmental fragility framework for water supply systems: a case study in the Paulista Macro Metropolis area (SE Brazil). <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	11
3542	The distribution and importance of Quiet Areas in the EU. <i>Applied Acoustics</i> , 2017, 127, 207-214.	1.7	10
3543	Participative Spatial Scenario Analysis for Alpine Ecosystems. <i>Environmental Management</i> , 2017, 60, 679-692.	1.2	22
3544	Flashiness and Flooding of Two Lakes in the Upper Midwest During a Century of Urbanization and Climate Change. <i>Ecosystems</i> , 2017, 20, 601-615.	1.6	11
3545	Linguistic diversity of natural UNESCO world heritage sites: bridging the gap between nature and culture. <i>Biodiversity and Conservation</i> , 2017, 26, 1973-1988.	1.2	9
3546	Local food sovereignty for global food security? Highlighting interplay challenges. <i>Geoforum</i> , 2017, 85, 23-26.	1.4	29
3547	Island ecology and evolution: challenges in the Anthropocene. <i>Environmental Conservation</i> , 2017, 44, 323-335.	0.7	47
3548	Deforestation and biomass fuel dynamics in Uganda. <i>Biomass and Bioenergy</i> , 2017, 105, 1-9.	2.9	34
3549	Ground Beetle (Coleoptera: Carabidae) Diversity and Body-Size Variation in Four Land Use Types in a Mountainous Area Near Beijing, China. <i>The Coleopterists Bulletin</i> , 2017, 71, 402.	0.1	5
3550	Nectar Sampling for Prairie and Oak Savanna Butterfly Restoration. <i>Applications in Plant Sciences</i> , 2017, 5, 1600148.	0.8	3
3551	Effect of differential forest management on land-use change (LUC) in a tropical hill forest of Malaysia. <i>Journal of Environmental Management</i> , 2017, 200, 468-474.	3.8	15
3552	Effect of Forest Cover on Water Treatment Costs. <i>Water Economics and Policy</i> , 2017, 03, 1750006.	0.3	33
3553	Resilience of soils with different texture, mineralogy and organic matter under long-term conservation systems. <i>Soil and Tillage Research</i> , 2017, 174, 104-112.	2.6	73
3554	How can urban green spaces be planned for climate adaptation in subtropical cities?. <i>Ecological Indicators</i> , 2017, 82, 152-162.	2.6	177
3555	The asymmetric environmental consequences of population change: an exploratory county-level study of land development in the USA, 2001-2011. <i>Population and Environment</i> , 2017, 39, 47-68.	1.3	14
3556	Farmers' contributions to the conservation of tree diversity in the Groundnut Basin, Senegal. <i>Journal of Forestry Research</i> , 2017, 28, 1083-1096.	1.7	9
3557	Linking the Abundance of Estuarine Fish and Crustaceans in Nearshore Waters to Shoreline Hardening and Land Cover. <i>Estuaries and Coasts</i> , 2017, 40, 1464-1486.	1.0	23

#	ARTICLE	IF	CITATIONS
3558	Use of intensity analysis to measure land use changes from 1932 to 2005 in Zhenlai County, Northeast China. <i>Chinese Geographical Science</i> , 2017, 27, 441-455.	1.2	20
3559	The influences of spatiotemporal change of cultivated land on food crop production potential in China. <i>Food Security</i> , 2017, 9, 485-495.	2.4	35
3560	A new method for crop classification combining time series of radar images and crop phenology information. <i>Remote Sensing of Environment</i> , 2017, 198, 369-383.	4.6	195
3561	Statistical estimation of high-resolution surface air temperature from MODIS over the Yangtze River Delta, China. <i>Journal of Meteorological Research</i> , 2017, 31, 448-454.	0.9	19
3562	Combining airborne laser scanning and Landsat data for statistical modeling of soil carbon and tree biomass in Tanzanian Miombo woodlands. <i>Carbon Balance and Management</i> , 2017, 12, 8.	1.4	9
3563	Movement of leopard tortoises in response to environmental and climatic variables in a semi-arid environment. <i>Movement Ecology</i> , 2017, 5, 5.	1.3	7
3564	Agricultural landscapes as habitat for birds in central Chile. <i>Revista Chilena De Historia Natural</i> , 2017, 90, .	0.5	22
3565	Potential impacts of overlapping land use and climate in a sensitive dryland: a case study of the Colorado Plateau, USA. <i>Ecosphere</i> , 2017, 8, e01823.	1.0	41
3566	The role of biochar and biochar-compost in improving soil quality and crop performance: A review. <i>Applied Soil Ecology</i> , 2017, 119, 156-170.	2.1	487
3567	A human-driven decline in global burned area. <i>Science</i> , 2017, 356, 1356-1362.	6.0	694
3568	Global understanding of farmland abandonment: A review and prospects. <i>Journal of Chinese Geography</i> , 2017, 27, 1123-1150.	1.5	221
3569	Land-use futures in the shared socio-economic pathways. <i>Global Environmental Change</i> , 2017, 42, 331-345.	3.6	645
3570	Evolution of dispersal strategies and dispersal syndromes in fragmented landscapes. <i>Ecography</i> , 2017, 40, 56-73.	2.1	185
3571	Evaluating conceptual models of landscape change. <i>Ecography</i> , 2017, 40, 74-84.	2.1	35
3572	Effects of coal contamination on early life history processes of a reef-building coral, <i>Acropora tenuis</i> . <i>Marine Pollution Bulletin</i> , 2017, 114, 505-514.	2.3	18
3573	Methods and models for identifying thresholds of habitat loss. <i>Ecography</i> , 2017, 40, 131-143.	2.1	20
3574	Growth in the global N ₂ sink attributed to N fertilizer inputs over 1860 to 2000. <i>Science of the Total Environment</i> , 2017, 574, 1044-1053.	3.9	31
3575	Land use intensification in the Rolling Pampa, Argentina: Diversifying crop sequences to increase yields and resource use. <i>European Journal of Agronomy</i> , 2017, 82, 1-10.	1.9	42

#	ARTICLE	IF	CITATIONS
3576	Mediterranean countries' food consumption and sourcing patterns: An Ecological Footprint viewpoint. <i>Science of the Total Environment</i> , 2017, 578, 383-391.	3.9	106
3577	Can rice field management practices contribute to the conservation of species from natural wetlands? Lessons from Brazil. <i>Basic and Applied Ecology</i> , 2017, 18, 50-56.	1.2	24
3578	Patterns of biodiversity and habitat sensitivity in agricultural landscapes. <i>Journal of Environmental Planning and Management</i> , 2017, 60, 1173-1192.	2.4	13
3579	Underlying Drivers and Spatial Determinants of post-Soviet Agricultural Land Abandonment in Temperate Eastern Europe. , 2017, , 91-117.		10
3580	Scale-specific habitat relationships influence patch occupancy: defining neighborhoods to optimize the effectiveness of landscape-scale grassland bird conservation. <i>Landscape Ecology</i> , 2017, 32, 515-529.	1.9	18
3581	Progressive and regressive soil evolution phases in the Anthropocene. <i>Catena</i> , 2017, 150, 39-52.	2.2	34
3582	Vegetation cover and rainfall seasonality impact nutrient loss via runoff and erosion in the Colombian Andes. <i>Regional Environmental Change</i> , 2017, 17, 827-839.	1.4	48
3583	Soil aggregate stability and aggregate-associated carbon and nitrogen in natural restoration grassland and Chinese red pine plantation on the Loess Plateau. <i>Catena</i> , 2017, 149, 253-260.	2.2	101
3584	Long-term land-cover/use change in a traditional farming landscape in Romania inferred from pollen data, historical maps and satellite images. <i>Regional Environmental Change</i> , 2017, 17, 2193-2207.	1.4	35
3585	Life cycle assessment of the construction of an unpaved road in an undisturbed tropical rainforest area in the vicinity of Manu National Park, Peru. <i>International Journal of Life Cycle Assessment</i> , 2017, 22, 1109-1124.	2.2	23
3586	Losing water in temporary streams on a Mediterranean island: Effects of climate and land-cover changes. <i>Global and Planetary Change</i> , 2017, 148, 139-152.	1.6	29
3587	Disturbance-mediated heterogeneity drives pollinator diversity in boreal managed forest ecosystems. <i>Ecological Applications</i> , 2017, 27, 589-602.	1.8	26
3588	Analog years: Connecting climate science and agricultural tradition to better manage landscapes of the future. <i>Climate Risk Management</i> , 2017, 15, 32-44.	1.6	16
3589	Fine-scale determinants of conservation value of river reaches in a hotspot of native and non-native species diversity. <i>Science of the Total Environment</i> , 2017, 574, 455-466.	3.9	28
3590	Interactive effects of land-use history, tree encroachment and distance to edge on species richness in an unmanaged heathland. <i>Applied Vegetation Science</i> , 2017, 20, 74-83.	0.9	5
3591	Homogenizing and diversifying effects of intensive agricultural land-use on plant species beta diversity in Central Europe – A call to adapt our conservation measures. <i>Science of the Total Environment</i> , 2017, 576, 225-233.	3.9	44
3592	A cross-scale model coupling approach to simulate the risk-reduction effect of natural adaptation on soybean production under climate change. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 426-440.	1.7	7
3593	Quantification of Climate Change and Variability Impacts on Maize Production at Farm Level in the Wami River Sub-Basin, Tanzania. , 2017, , 323-351.		2

#	ARTICLE	IF	CITATIONS
3594	Participatory, Multi-Criteria Evaluation Methods as a Means to Increase the Legitimacy and Sustainability of Land Use Planning Processes. The Case of the Chaco Region in Salta, Argentina. <i>Environmental Management</i> , 2017, 59, 307-324.	1.2	26
3595	Analysis of Trade-offs Between Biodiversity, Carbon Farming and Agricultural Development in Northern Australia Reveals the Benefits of Strategic Planning. <i>Conservation Letters</i> , 2017, 10, 94-104.	2.8	28
3596	Effective restoration of aquatic ecosystems: scaling the barriers. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1190.	2.8	13
3597	Adaptive space use by baboons (<i>Papio ursinus</i>) in response to management interventions in a human-changed landscape. <i>Animal Conservation</i> , 2017, 20, 101-109.	1.5	27
3598	Sustainable intensification of agriculture for human prosperity and global sustainability. <i>Ambio</i> , 2017, 46, 4-17.	2.8	653
3599	Incorporating climate change into ecosystem service assessments and decisions: a review. <i>Global Change Biology</i> , 2017, 23, 28-41.	4.2	174
3600	Trade: A Driver of Present and Future Ecosystems. <i>Ecosystems</i> , 2017, 20, 44-53.	1.6	21
3601	Surface albedo raise in the South American Chaco: Combined effects of deforestation and agricultural changes. <i>Agricultural and Forest Meteorology</i> , 2017, 232, 118-127.	1.9	36
3602	Modeling of urban heat island and its impacts on thermal circulations in the Beijing-Tianjin-Hebei region, China. <i>Theoretical and Applied Climatology</i> , 2017, 128, 999-1013.	1.3	34
3603	Neighbourhood-scale urban riparian ecosystem classification. <i>Ecological Indicators</i> , 2017, 72, 330-339.	2.6	9
3604	A rapid assessment of landscape biodiversity using diversity profiles of arthropod morphospecies. <i>Landscape Ecology</i> , 2017, 32, 209-223.	1.9	15
3605	The effect of protected areas on forest disturbance in the Carpathian Mountains 1985-2010. <i>Conservation Biology</i> , 2017, 31, 570-580.	2.4	35
3606	Quantification of Climate Variability, Adaptation and Mitigation for Agricultural Sustainability. , 2017, , .		35
3607	The use of buccal swabs as a minimal-invasive method for detecting effects of pesticide exposure on enzymatic activity in common wall lizards. <i>Environmental Pollution</i> , 2017, 220, 53-62.	3.7	13
3608	Novel Rickettsia and emergent tick-borne pathogens: A molecular survey of ticks and tick-borne pathogens in Shimba Hills National Reserve, Kenya. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 208-218.	1.1	44
3609	Spatial patterns of soil resources under different land use in Prosopis woodlands of the Monte desert. <i>Catena</i> , 2017, 149, 86-97.	2.2	18
3610	Sensitivity of the farmland bird community to crop diversification in <sc>S</sc>weden: does the <sc>CAP</sc> fit?. <i>Journal of Applied Ecology</i> , 2017, 54, 518-526.	1.9	31
3611	Trade-offs between plant species richness and carbon storage in the context of afforestation - Examples from afforestation scenarios in the Mulde Basin, Germany. <i>Ecological Indicators</i> , 2017, 73, 139-155.	2.6	33

#	ARTICLE	IF	CITATIONS
3612	Compatibility of Livestock Grazing and Recreational Use on Coastal California Public Lands: Importance, Interactions, and Management Solutions. <i>Rangeland Ecology and Management</i> , 2017, 70, 192-201.	1.1	17
3613	Agricultural cropland mapping using black-and-white aerial photography, Object-Based Image Analysis and Random Forests. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 54, 114-123.	1.4	31
3614	Application of surrogate measures of ecological quality assessment: The introduction of the Indicator of Ecological Landscape Quality (IELQ). <i>Ecological Indicators</i> , 2017, 73, 224-234.	2.6	33
3615	Aggregated Versus Individual Land-Use Models: Modeling Spatial Autocorrelation to Increase Predictive Accuracy. <i>Environmental Modeling and Assessment</i> , 2017, 22, 129-145.	1.2	11
3616	Human influences on regional temperature change—Comparing adjacent plains of China and Russia. <i>International Journal of Climatology</i> , 2017, 37, 2913-2922.	1.5	8
3617	Soil organic carbon fractions are affected by different land uses in an agro-pastoral transitional zone in Northeastern China. <i>Ecological Indicators</i> , 2017, 73, 331-337.	2.6	48
3618	Reconciling agriculture and biodiversity in European public policies: a bio-economic perspective. <i>Regional Environmental Change</i> , 2017, 17, 1421-1428.	1.4	7
3619	Assessing soil structural quality under Brazilian sugarcane expansion areas using Visual Evaluation of Soil Structure (VESS). <i>Soil and Tillage Research</i> , 2017, 173, 64-74.	2.6	52
3620	High cover of hedgerows in the landscape supports multiple ecosystem services in Mediterranean cereal fields. <i>Journal of Applied Ecology</i> , 2017, 54, 380-388.	1.9	86
3621	Climate change and multiple stressors in small tropical streams. <i>Hydrobiologia</i> , 2017, 793, 41-53.	1.0	45
3622	Spatial variations and impact factors of soil water content in typical natural and artificial grasslands: a case study in the Loess Plateau of China. <i>Journal of Soils and Sediments</i> , 2017, 17, 157-171.	1.5	30
3623	Land management: data availability and process understanding for global change studies. <i>Global Change Biology</i> , 2017, 23, 512-533.	4.2	142
3624	Oil palm—community conflict mapping in Indonesia: A case for better community liaison in planning for development initiatives. <i>Applied Geography</i> , 2017, 78, 33-44.	1.7	74
3625	Learning-Based Spatial—Temporal Superresolution Mapping of Forest Cover With MODIS Images. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 600-614.	2.7	26
3626	Global loss of avian evolutionary uniqueness in urban areas. <i>Global Change Biology</i> , 2017, 23, 2990-2998.	4.2	121
3627	Life history of <i>Gymnotus refugio</i> (Gymnotiformes; Gymnotidae): an endangered species of weakly electric fish. <i>Environmental Biology of Fishes</i> , 2017, 100, 69-84.	0.4	5
3628	Management of Eucalyptus plantations influences small mammal density: Evidence from Southern Europe. <i>Forest Ecology and Management</i> , 2017, 385, 25-34.	1.4	27
3629	Sterols indicate water quality and wastewater treatment efficiency. <i>Water Research</i> , 2017, 108, 401-411.	5.3	20

#	ARTICLE	IF	CITATIONS
3630	Development of National Database on Long-term Deforestation in Sri Lanka. <i>Journal of the Indian Society of Remote Sensing</i> , 2017, 45, 825-836.	1.2	11
3631	Landscape changes in a neotropical forest-savanna ecotone zone in central Brazil: The role of protected areas in the maintenance of native vegetation. <i>Journal of Environmental Management</i> , 2017, 187, 16-23.	3.8	25
3632	Establishment of <i>Aedes aegypti</i> (L.) in mountainous regions in Mexico: Increasing number of population at risk of mosquito-borne disease and future climate conditions. <i>Acta Tropica</i> , 2017, 166, 316-327.	0.9	24
3633	Historical Land-Cover Change Impacts on Climate: Comparative Assessment of LUCID and CMIP5 Multimodel Experiments. <i>Journal of Climate</i> , 2017, 30, 1439-1459.	1.2	77
3634	Land Sharing vs Land Sparing to Conserve Biodiversity: How Agricultural Markets Make the Difference. <i>Environmental Modeling and Assessment</i> , 2017, 22, 185-200.	1.2	31
3635	Boosting the use of spectral heterogeneity in the impact assessment of agricultural land use on biodiversity. <i>Journal of Cleaner Production</i> , 2017, 140, 516-524.	4.6	7
3636	Soil Physical Changes After Conversion of Woodlands to Pastures in Dry Chaco Rangelands (Argentina). <i>Rangeland Ecology and Management</i> , 2017, 70, 225-229.	1.1	18
3637	Sensitivity of a stochastic land-cover change model to pixel versus polygonal land units. <i>International Journal of Geographical Information Science</i> , 2017, 31, 738-762.	2.2	8
3638	Legacy effects of past land use on current biodiversity in a low-intensity farming landscape in Transylvania (Romania). <i>Landscape Ecology</i> , 2017, 32, 429-444.	1.9	15
3639	Significant trade-off for the impact of Grain-for-Green Programme on ecosystem services in North-western Yunnan, China. <i>Science of the Total Environment</i> , 2017, 574, 57-64.	3.9	211
3640	The Resilience of Ethiopian Church Forests: Interpreting Aerial Photographs, 1938–2015. <i>Land Degradation and Development</i> , 2017, 28, 450-458.	1.8	35
3641	The effect of wildfire on scattered trees, "keystone structures"™, in agricultural landscapes. <i>Austral Ecology</i> , 2017, 42, 145-153.	0.7	6
3642	Ecosystem respiration and its components in a rainfed spring maize cropland in the Loess Plateau, China. <i>Scientific Reports</i> , 2017, 7, 17614.	1.6	12
3643	The Spatio-Temporal Pattern of Regional Land Use Change and Eco-Environmental Responses in Jiangsu, China. <i>Journal of Resources and Ecology</i> , 2017, 8, 268-276.	0.2	4
3644	Native seed for restoration: a discussion of key issues using examples from the flora of southern Australia. <i>Rangeland Journal</i> , 2017, 39, 487.	0.4	10
3645	Does Your Landscape Mirror What You Eat? A Long-Term Socio-metabolic Analysis of a Local Food System in Vallée's County (Spain, 1860–1956–1999). <i>Human-environment Interactions</i> , 2017, , 133-164.	1.2	6
3646	How well does random forest analysis model deforestation and forest fragmentation in the Brazilian Atlantic forest?. <i>Environmental and Ecological Statistics</i> , 2017, 24, 529-549.	1.9	13
3647	Why they eat, what they eat: patterns of wild edible plants consumption in a tribal area of Western Himalaya. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 70.	1.1	56

#	ARTICLE	IF	CITATIONS
3648	Land-Sparing Opportunities for Solar Energy Development in Agricultural Landscapes: A Case Study of the Great Central Valley, CA, United States. <i>Environmental Science & Technology</i> , 2017, 51, 14472-14482.	4.6	64
3649	Nutritional physiology and ecology of wildlife in a changing world. , 2017, 5, cox030.		91
3650	Diversity of Mosquitoes (Diptera: Culicidae) Attracted to Human Subjects in Rubber Plantations, Secondary Forests, and Villages in Luang Prabang Province, Northern Lao PDR. <i>Journal of Medical Entomology</i> , 2017, 54, 1589-1604.	0.9	15
3651	Air pollution, food production and food security: A review from the perspective of food system. <i>Journal of Integrative Agriculture</i> , 2017, 16, 2945-2962.	1.7	65
3652	Local and Landscape Constraints on Coffee Leafhopper (Hemiptera: Cicadellidae) Diversity. <i>Journal of Insect Science</i> , 2017, 17, .	0.6	6
3653	Nexus thinking â€“ how ecosystem services can contribute to enhancing the cross-scale and cross-sectoral coherence between land use, spatial planning and policy-making. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2017, 13, 412-421.	2.9	39
3654	Patterns and dynamics of vegetation recovery following grazing cessation in the California golden trout habitat. <i>Ecosphere</i> , 2017, 8, e01880.	1.0	14
3655	A glimpse at short-term controls of evapotranspiration along the southern slopes of Kilimanjaro. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 465.	1.3	3
3656	Species Identity Supersedes the Dilution Effect Concerning Hantavirus Prevalence at Sites across Texas and MÃ©xico. <i>ILAR Journal</i> , 2017, 58, 401-412.	1.8	11
3657	Pollinator Services in Coffee Agroforests of the Western Ghats. , 2017, , 771-795.		2
3658	The use of military bunkers by the European badger and red fox in Western Europe. <i>Urban Ecosystems</i> , 2017, 21, 395.	1.1	1
3659	Applying Model Parameters as a Driving Force to a Deterministic Nonlinear System to Detect Land Cover Change. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2017, 55, 7165-7176.	2.7	4
3660	Assessment of Land Use-Cover Changes and Successional Stages of Vegetation in the Natural Protected Area Altas Cumbres, Northeastern Mexico, Using Landsat Satellite Imagery. <i>Remote Sensing</i> , 2017, 9, 712.	1.8	19
3661	Intercropping of sweet flag (<i>Acorus calamus</i> L.) with early and late maturing cultivars of rice (<i>Oryza</i>) Tj ETQq1 1 0.784314 rgBT /Overloc 0.2 0		
3662	Spatially explicit estimates and temporal changes of forest tree biomass in a typical department of forest management, Turkey. <i>International Journal of Global Warming</i> , 2017, 12, 50.	0.2	1
3663	Land take effects on airborne fluxes: a proposal for future research development. <i>Management of Environmental Quality</i> , 2017, 28, 191-203.	2.2	4
3664	LAND USE ANALYSIS USING TIME SERIES OF VEGETATION INDEX DERIVED FROM SATELLITE REMOTE SENSING IN BRANTAS RIVER WATERSHED, EAST JAVA, INDONESIA. <i>Geoplanning</i> , 2017, 4, 109.	0.5	4
3665	Fragmentation of Forest Ecosystems and Connectivity Between Sacred Groves and Forest Reserves in Southeastern Benin, West Africa. <i>Tropical Conservation Science</i> , 2017, 10, 194008291773173.	0.6	25

#	ARTICLE	IF	CITATIONS
3666	Effects of land use/land cover and climate changes on surface runoff in a semi-humid and semi-arid transition zone in northwest China. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 183-196.	1.9	154
3667	Ecosystem Services from Edible Insects in Agricultural Systems: A Review. <i>Insects</i> , 2017, 8, 24.	1.0	38
3668	Global consequences of afforestation and bioenergy cultivation on ecosystem service indicators. <i>Biogeosciences</i> , 2017, 14, 4829-4850.	1.3	33
3669	Essentials of Endorheic Basins and Lakes: A Review in the Context of Current and Future Water Resource Management and Mitigation Activities in Central Asia. <i>Water (Switzerland)</i> , 2017, 9, 798.	1.2	66
3670	Economic valuation of the ecosystem services provided by a protected area in the Brazilian Cerrado: application of the contingent valuation method. <i>Brazilian Journal of Biology</i> , 2017, 77, 762-773.	0.4	21
3671	A matrix clustering method to explore patterns of land-cover transitions in satellite-derived maps of the Brazilian Amazon. <i>Nonlinear Processes in Geophysics</i> , 2017, 24, 113-123.	0.6	15
3672	Wildlife Conservation: Is Domestication a Solution?. , 0, , .		8
3673	Intensified Agroecosystems and Their Effects on Soil Biodiversity and Soil Functions. , 2017, , 173-193.		6
3674	Understanding Barriers to Participation in Cost-Share Programs For Pollinator Conservation by Wisconsin (USA) Cranberry Growers. <i>Insects</i> , 2017, 8, 79.	1.0	12
3675	Spatial and Temporal Characteristics of Road Networks and Urban Expansion. <i>Land</i> , 2017, 6, 30.	1.2	27
3676	Historical Land Use Dynamics in the Highly Degraded Landscape of the Calhoun Critical Zone Observatory. <i>Land</i> , 2017, 6, 32.	1.2	18
3677	Fire Data as Proxy for Anthropogenic Landscape Change in the Yucatán. <i>Land</i> , 2017, 6, 61.	1.2	8
3678	Global Hotspots of Conflict Risk between Food Security and Biodiversity Conservation. <i>Land</i> , 2017, 6, 67.	1.2	37
3679	Whatâ€™s (Not) on the Map: Landscape Features from Participatory Sketch Mapping Differ from Local Categories Used in Language. <i>Land</i> , 2017, 6, 79.	1.2	17
3680	A Conceptual Model for Land System Dynamics as a Coupled Humanâ€“Environment System. <i>Land</i> , 2017, 6, 81.	1.2	27
3681	Simulating Stakeholder-Based Land-Use Change Scenarios and Their Implication on Above-Ground Carbon and Environmental Management in Northern Thailand. <i>Land</i> , 2017, 6, 85.	1.2	9
3682	Toward the Fabrication of Advanced Nanofiltration Membranes by Controlling Morphologies and Mesochannel Orientations of Hexagonal Lyotropic Liquid Crystals. <i>Membranes</i> , 2017, 7, 37.	1.4	12
3683	Mapping 2000â€“2010 Impervious Surface Change in India Using Global Land Survey Landsat Data. <i>Remote Sensing</i> , 2017, 9, 366.	1.8	20

#	ARTICLE	IF	CITATIONS
3684	Quantifying Streamflow Variations in Ungauged Lake Basins by Integrating Remote Sensing and Water Balance Modelling: A Case Study of the Erdos Larus relictus National Nature Reserve, China. Remote Sensing, 2017, 9, 588.	1.8	10
3685	Continued Reforestation and Urban Expansion in the New Century of a Tropical Island in the Caribbean. Remote Sensing, 2017, 9, 731.	1.8	14
3686	Agricultural Expansion and Intensification in the Foothills of Mount Kenya: A Landscape Perspective. Remote Sensing, 2017, 9, 784.	1.8	26
3687	Mapping and Attributing Normalized Difference Vegetation Index Trends for Nepal. Remote Sensing, 2017, 9, 986.	1.8	27
3688	Effects of Urban Expansion on Forest Loss and Fragmentation in Six Megaregions, China. Remote Sensing, 2017, 9, 991.	1.8	44
3689	Land-Air Interactions over Urban-Rural Transects Using Satellite Observations: Analysis over Delhi, India from 1991â€“2016. Remote Sensing, 2017, 9, 1283.	1.8	19
3690	The Influence of Land Use on the Grassland Fire Occurrence in the Northeastern Inner Mongolia Autonomous Region, China. Sensors, 2017, 17, 437.	2.1	22
3691	Success in Transdisciplinary Sustainability Research. Sustainability, 2017, 9, 71.	1.6	16
3692	The Economic Efficiency of Urban Land Use with a Sequential Slack-Based Model in Korea. Sustainability, 2017, 9, 79.	1.6	13
3693	The Influence of Natura 2000 Sites on Land-Taking Processes at the Regional Level: An Empirical Analysis Concerning Sardinia (Italy). Sustainability, 2017, 9, 259.	1.6	13
3694	Ecological Land Fragmentation Evaluation and Dynamic Change of a Typical Black Soil Farming Area in Northeast China. Sustainability, 2017, 9, 300.	1.6	25
3695	Equity and the Conservation of Global Ecosystem Services. Sustainability, 2017, 9, 339.	1.6	9
3696	Forest Fragmentation and Driving Forces in Yingkou, Northeastern China. Sustainability, 2017, 9, 374.	1.6	10
3697	Soil Organic Matter Responses to Anthropogenic Forest Disturbance and Land Use Change in the Eastern Brazilian Amazon. Sustainability, 2017, 9, 379.	1.6	51
3698	Effects of Urbanization on Rural Drinking Water Quality in Beijing, China. Sustainability, 2017, 9, 461.	1.6	17
3699	Food System Sustainability across Scales: A Proposed Local-To-Global Approach to Community Planning and Assessment. Sustainability, 2017, 9, 1061.	1.6	21
3700	Revisiting Ecosystem Services: Assessment and Valuation as Starting Points for Environmental Politics. Sustainability, 2017, 9, 1755.	1.6	19
3701	Flooding in Delta Areas under Changing Climate: Response of Design Flood Level to Non-Stationarity in Both Inflow Floods and High Tides in South China. Water (Switzerland), 2017, 9, 471.	1.2	8

#	ARTICLE	IF	CITATIONS
3702	Managing Multiple Catchment Demands for Sustainable Water Use and Ecosystem Service Provision. <i>Water (Switzerland)</i> , 2017, 9, 677.	1.2	23
3703	Modelling Crop Pattern Changes and Water Resources Exploitation: A Case Study. <i>Water (Switzerland)</i> , 2017, 9, 685.	1.2	18
3704	Strategic Evaluation Tool for Surface Water Quality Management Remedies in Drinking Water Catchments. <i>Water (Switzerland)</i> , 2017, 9, 738.	1.2	5
3705	Durum Wheat Cover Analysis in the Scope of Policy and Market Price Changes: A Case Study in Southern Italy. <i>Agriculture (Switzerland)</i> , 2017, 7, 12.	1.4	7
3706	Global Climate Responses to Land Use and Land Cover Changes Over the Past Two Millennia. <i>Atmosphere</i> , 2017, 8, 64.	1.0	8
3707	Comparison of Sensible Heat Fluxes Measured by a Large Aperture Scintillometer and Eddy Covariance System over a Heterogeneous Farmland in East China. <i>Atmosphere</i> , 2017, 8, 101.	1.0	11
3708	Secondary Forest and Shrubland Dynamics in a Highly Transformed Landscape in the Northern Andes of Colombia (1985â€“2015). <i>Forests</i> , 2017, 8, 216.	0.9	33
3709	Land-Use Redistribution Compensated for Ecosystem Service Losses Derived from Agriculture Expansion, with Mixed Effects on Biodiversity in a NW Argentina Watershed. <i>Forests</i> , 2017, 8, 303.	0.9	9
3710	Geospatial Analysis of Land Use and Land Cover Transitions from 1986â€“2014 in a Peri-Urban Ghana. <i>Geosciences (Switzerland)</i> , 2017, 7, 125.	1.0	16
3711	Accuracy Assessment and Inter-Comparison of Eight Medium Resolution Forest Products on the Loess Plateau, China. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 152.	1.4	25
3712	Analysis and Applications of GlobeLand30: A Review. <i>ISPRS International Journal of Geo-Information</i> , 2017, 6, 230.	1.4	131
3713	A portrait of the C ₄ photosynthetic family on the 50th anniversary of its discovery: species number, evolutionary lineages, and Hall of Fame. <i>Journal of Experimental Botany</i> , 2017, 68, 4039-4056.	2.4	58
3714	Trial for area zoning in Japanese agricultural area based on ecological functions.. <i>Ecology and Civil Engineering</i> , 2017, 19, 211-220.	0.1	3
3715	Assessing Ecosystem Services and Multifunctionality for Vineyard Systems. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	47
3716	The Marginalization of Sustainable Charcoal Production in the Policies of a Modernizing African Nation. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	34
3717	Changes over 26 Years in the Avifauna of the BogotÃ¡ Region, Colombia: Has Climate Change Become Important?. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	14
3718	Rural-Urban Differences in Escape Behavior of European Birds across a Latitudinal Gradient. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	74
3719	Ignoring Ecosystem-Service Cascades Undermines Policy for Multifunctional Agricultural Landscapes. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	9

#	ARTICLE	IF	CITATIONS
3720	Agriculture production as a major driver of the Earth system exceeding planetary boundaries. <i>Ecology and Society</i> , 2017, 22, .	1.0	576
3721	Soil water stable isotopes reveal evaporation dynamics at the soil–plant–atmosphere interface of the critical zone. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3839-3858.	1.9	119
3722	The Effects of Biochar and Its Combination with Compost on Lettuce (<i>Lactuca sativa</i> L.) Growth, Soil Properties, and Soil Microbial Activity and Abundance. <i>International Journal of Agronomy</i> , 2017, 2017, 1-12.	0.5	117
3723	Impact of LUCC on streamflow based on the SWAT model over the Wei River basin on the Loess Plateau in China. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 1929-1945.	1.9	54
3724	River water quality changes in New Zealand over 26 years: response to land use intensity. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 1149-1171.	1.9	74
3725	Study of the Simulated Expansion Boundary of Construction Land in Shanghai Based on a SLEUTH Model. <i>Sustainability</i> , 2017, 9, 876.	1.6	15
3726	Biodiversity Areas under Threat: Overlap of Climate Change and Population Pressures on the World's Biodiversity Priorities. <i>PLoS ONE</i> , 2017, 12, e0170615.	1.1	35
3727	Modeling perceptions of climatic risk in crop production. <i>PLoS ONE</i> , 2017, 12, e0181954.	1.1	4
3728	Diversity and composition of herbaceous angiosperms along gradients of elevation and forest-use intensity. <i>PLoS ONE</i> , 2017, 12, e0182893.	1.1	30
3729	Bird use of organic apple orchards: Frugivory, pest control and implications for production. <i>PLoS ONE</i> , 2017, 12, e0183405.	1.1	14
3730	The costs of saving nature: Does it make ¢cents? <i>PLoS Biology</i> , 2017, 15, e2003292.	2.6	2
3731	Land-use change on Mount Gede, Indonesia, reduced native earthworm populations and diversity. <i>Australian Journal of Zoology</i> , 2017, 65, 217.	0.6	5
3732	Predicting the effect of habitat modification on networks of interacting species. <i>Nature Communications</i> , 2017, 8, 792.	5.8	31
3733	Landscape and scale-dependent spatial niches of bats foraging above intensively used arable fields. <i>Ecological Processes</i> , 2017, 6, .	1.6	31
3734	Effect of rainfall events on soil carbon flux in mountain pastures. <i>Journal of Ecology and Environment</i> , 2017, 41, .	1.6	9
3735	HOTEX: An approach for global mapping of human built-up and settlement extent. , 2017, , .		5
3736	Spatial and temporal variations of habitat in typical nature reserves, china. , 2017, , .		0
3737	Is Nigeria losing its natural vegetation and landscape? Assessing the landuse-landcover change trajectories and effects in Onitsha using remote sensing and GIS. <i>Open Geosciences</i> , 2017, 9, .	0.6	10

#	ARTICLE	IF	CITATIONS
3738	Phytophagous hoverflies (Diptera: Syrphidae) as indicators of changing landscapes. <i>Community Ecology</i> , 2017, 18, 287-294.	0.5	15
3739	Soil Quality Evaluation Using the Soil Management Assessment Framework (SMAF) in Brazilian Oxisols with Contrasting Texture. <i>Revista Brasileira De Ciencia Do Solo</i> , 2017, 41, .	0.5	35
3740	Soil cultures – the adaptive cycle of agrarian soil use in Central Europe: an interdisciplinary study using soil scientific and archaeological research. <i>Ecology and Society</i> , 2017, 22, .	1.0	12
3741	Assessing the Sodium Exchange Capacity in Rainfed and Irrigated Soils in the Mediterranean Basin Using GIS. <i>Sustainability</i> , 2017, 9, 405.	1.6	11
3742	Interaction of Genetics, Environment, and Management in Determining Soft Red Winter Wheat Yields. <i>Agronomy Journal</i> , 2017, 109, 2463-2473.	0.9	9
3743	A History and Assessment of Environmental Policies. , 0, , 41-42.		0
3744	Future supply and demand of net primary production in the Sahel. <i>Earth System Dynamics</i> , 2017, 8, 1191-1221.	2.7	3
3745	Capturing change: the duality of time-lapse imagery to acquire data and depict ecological dynamics. <i>Ecology and Society</i> , 2017, 22, .	1.0	11
3746	Influence of infrastructure on water quality and greenhouse gas dynamics in urban streams. <i>Biogeosciences</i> , 2017, 14, 2831-2849.	1.3	50
3747	A Participatory Approach for Adapting River Basins to Climate Change. <i>Water (Switzerland)</i> , 2017, 9, 958.	1.2	20
3748	Organic and Conventional Agriculture: A Useful Framing?. <i>Annual Review of Environment and Resources</i> , 2017, 42, 317-346.	5.6	74
3749	Cyanobacterial carbon concentrating mechanisms facilitate sustained CO ₂ depletion in eutrophic lakes. <i>Biogeosciences</i> , 2017, 14, 2865-2875.	1.3	29
3750	Effects of high spatial and temporal resolution Earth observations on simulated hydrometeorological variables in a cropland (southwestern France). <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5693-5708.	1.9	5
3751	PRIORITY AREAS FOR FOREST CONSERVATION, AIMING AT THE MAINTENANCE OF WATER RESOURCES, THROUGH THE MULTICRITERIA EVALUATION1. <i>Revista Arvore</i> , 2017, 41, .	0.5	9
3752	Effects of Long-Term Fertilization Management Practices on Soil Microbial Biomass in China's Cropland: A Meta-Analysis. <i>Agronomy Journal</i> , 2017, 109, 1183-1195.	0.9	28
3753	Local perceptions of land-use change: using participatory art to reveal direct and indirect socioenvironmental effects of land acquisitions in Kilombero Valley, Tanzania. <i>Ecology and Society</i> , 2017, 22, .	1.0	28
3754	ENVIRONMENTAL IMPACT ASSESSMENT UNDER AN ECOSYSTEM APPROACH: THE São SEBASTião HARBOR EXPANSION PROJECT. <i>Ambiente & Sociedade</i> , 2017, 20, 155-176.	0.5	18
3755	Assessment of Land-Use/Land-Cover Change and Forest Fragmentation in the Garhwal Himalayan Region of India. <i>Environments - MDPI</i> , 2017, 4, 34.	1.5	67

#	ARTICLE	IF	CITATIONS
3756	Social-ecological enabling conditions for payments for ecosystem services. <i>Ecology and Society</i> , 2017, 22, .	1.0	33
3757	Impacts of Urbanization on Vegetation Phenology over the Past Three Decades in Shanghai, China. <i>Remote Sensing</i> , 2017, 9, 970.	1.8	36
3758	Low-Input and Intensified Crop Production Systems Effects on Soil Health and Environment. , 2017, , 277-303.		3
3759	Where Land Use Changes Occur: Using Soil Features to Understand the Economic Trends in Agricultural Lands. <i>Sustainability</i> , 2017, 9, 78.	1.6	15
3761	Nitrate, Total Ammonia, and Total Suspended Sediments Modeling for the Mobile River Watershed. <i>International Journal of Agricultural and Environmental Information Systems</i> , 2017, 8, 20-31.	1.8	2
3762	The native bee fauna of the Palouse Prairie (Hymenoptera: Apoidea). <i>Journal of Melittology</i> , 2017, , 1-20.	0.2	4
3763	Landscape Structure Influencing the Spatial Distribution of the Short-Toed Treecreeper <i>Certhia Brachydactyla</i> in a Mediterranean Agroecosystem. <i>Avian Biology Research</i> , 2017, 10, 49-57.	0.4	7
3764	Assessing the Availability of Terrestrial Biotic Materials in Product Systems (BIRD). <i>Sustainability</i> , 2017, 9, 137.	1.6	20
3765	Reconciling biodiversity conservation and agricultural expansion in the subarctic environment of Iceland. <i>Ecology and Society</i> , 2017, 22, .	1.0	7
3766	Social Resilience in the Anthropocene Ocean. , 2017, , 89-106.		1
3767	Analysis of the Relative Sustainability of Land Devoted to Bioenergy: Comparing Land-Use Alternatives in China. <i>Sustainability</i> , 2017, 9, 801.	1.6	4
3768	Land Use/Land Change and Health. , 2017, , 358-363.		1
3769	Pathogeography: leveraging the biogeography of human infectious diseases for global health management. <i>Ecography</i> , 2018, 41, 1411-1427.	2.1	68
3770	Is afforestation-induced land use change the main contributor to vegetation dynamics in the semiarid region of North China?. <i>Ecological Indicators</i> , 2018, 88, 282-291.	2.6	36
3771	Biofuels: Greenhouse Gas Mitigation and Global Warming. , 2018, , .		22
3772	Managing urban ecological land as properties: Conceptual model, public perceptions, and willingness to pay. <i>Resources, Conservation and Recycling</i> , 2018, 133, 21-29.	5.3	30
3773	Nudging proâ€environmental behavior: evidence and opportunities. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 159-168.	1.9	223
3774	Assessing conservation practices in Amalacaxco Gorge (Izta-Popo National Park, Central Mexico) using fallout ¹³⁷ CS and Optically Stimulated Luminescence (OSL). <i>Journal of Mountain Science</i> , 2018, 15, 447-460.	0.8	10

#	ARTICLE	IF	CITATIONS
3775	Ecological engagement determines ecosystem service valuation: A case study from Rouge National Urban Park in Toronto, Canada. <i>Ecosystem Services</i> , 2018, 30, 86-97.	2.3	27
3776	Land use/cover change in Ghana's oil city: Assessing the impact of neoliberal economic policies and implications for sustainable development goal number one – A remote sensing and GIS approach. <i>Land Use Policy</i> , 2018, 73, 373-384.	2.5	74
3777	Atom Conversion Efficiency: A New Sustainability Metric Applied to Nitrogen and Phosphorus Use in Agriculture. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 4453-4463.	3.2	34
3778	Effects of China's payment for ecosystem services programs on cropland abandonment: A case study in Tiantangzhai Township, Anhui, China. <i>Land Use Policy</i> , 2018, 73, 239-248.	2.5	66
3779	Pollinator service affects quantity but not quality of offspring in a widespread New Zealand endemic tree species. <i>Conservation Genetics</i> , 2018, 19, 815-826.	0.8	2
3780	The Use of Vanilla Plantations by Lemurs: Encouraging Findings for both Lemur Conservation and Sustainable Agroforestry in the Sava Region, Northeast Madagascar. <i>International Journal of Primatology</i> , 2018, 39, 141-153.	0.9	73
3781	Trends in airborne pollen and pollen-season-related features of anemophilous species in Jaen (south) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.9	36
3782	Mapping environmental land use conflict potentials and ecosystem services in agricultural watersheds. <i>Science of the Total Environment</i> , 2018, 630, 827-838.	3.9	80
3783	Dung beetle richness decreases with increasing landscape structural heterogeneity in an African savanna's agricultural mosaic. <i>Insect Conservation and Diversity</i> , 2018, 11, 396-406.	1.4	10
3784	Bird conservation in the Carpathian Ecoregion in light of long-term land use trends and conservation responsibility. <i>Biodiversity and Conservation</i> , 2018, 27, 2051-2068.	1.2	3
3785	Natal dispersal of tree sloths in a human-dominated landscape: Implications for tropical biodiversity conservation. <i>Journal of Applied Ecology</i> , 2018, 55, 2253-2262.	1.9	13
3786	Spatio-temporal differences in cloud cover of Landsat-8 OLI observations across China during 2013-2016. <i>Journal of Chinese Geography</i> , 2018, 28, 429-444.	1.5	21
3787	Spatial community turnover of pollinators is relaxed by semi-natural habitats, but not by mass-flowering crops in agricultural landscapes. <i>Biological Conservation</i> , 2018, 221, 59-66.	1.9	17
3788	The dynamics of sand-stabilization services in Inner Mongolia, China from 1981 to 2010 and its relationship with climate change and human activities. <i>Ecological Indicators</i> , 2018, 88, 351-360.	2.6	51
3789	Where have all the falcons gone? Saker falcon (<i>Falco cherrug</i>) exports in a global economy. <i>Global Ecology and Conservation</i> , 2018, 13, e00372.	1.0	17
3790	Assessing the capacity and flow of ecosystem services in multifunctional landscapes: Evidence of a rural-urban gradient in a Mediterranean small island state. <i>Land Use Policy</i> , 2018, 75, 711-725.	2.5	80
3791	Exploring land use/land cover change and drivers in Andean mountains in Colombia: A case in rural Quindío. <i>Science of the Total Environment</i> , 2018, 634, 1288-1299.	3.9	29
3792	The Global Food-Energy-Water Nexus. <i>Reviews of Geophysics</i> , 2018, 56, 456-531.	9.0	446

#	ARTICLE	IF	CITATIONS
3793	Comparative investigation on the decreased runoff between the water source and destination regions in the middle route of China's South-to-North Water Diversion Project. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 369-384.	1.9	9
3794	Land use projections in China under global socioeconomic and emission scenarios: Utilizing a scenario-based land-use change assessment framework. <i>Global Environmental Change</i> , 2018, 50, 164-177.	3.6	103
3795	Urban forested parks and tall tree canopies contribute to macrolichen epiphyte biodiversity in urban landscapes. <i>Urban Forestry and Urban Greening</i> , 2018, 32, 133-142.	2.3	12
3796	Can the Land Use Master Plan Control Urban Expansion and Protect Farmland in China? A Case Study of Nanjing. <i>Growth and Change</i> , 2018, 49, 512-531.	1.3	16
3797	Why Should Ecosystem Services Be Governed to Support Poverty Alleviation? Philosophical Perspectives on Positions in the Empirical Literature. <i>Ecological Economics</i> , 2018, 149, 265-273.	2.9	29
3798	An empirical test of the relative and combined effects of land cover and climate change on local colonization and extinction. <i>Global Change Biology</i> , 2018, 24, 3849-3861.	4.2	23
3799	The land use suitability concept: Introduction and an application of the concept to inform sustainable productivity within environmental constraints. <i>Ecological Indicators</i> , 2018, 91, 212-219.	2.6	48
3800	Soil-dwelling insect pests of tree crops in Sub-Saharan Africa, problems and management strategies—A review. <i>Journal of Applied Entomology</i> , 2018, 142, 539-552.	0.8	12
3801	Governance strategy for sustainable land management and water reuse: Challenges for transdisciplinary research. <i>Sustainable Development</i> , 2018, 26, 691-700.	6.9	16
3802	Mapping the Value of National Forest Landscapes for Ecosystem Service Provision. <i>Springer Series on Environmental Management</i> , 2018, , 245-270.	0.3	5
3803	Trade-offs and Synergies of Ecosystem Services in the Taihu Lake Basin of China. <i>Chinese Geographical Science</i> , 2018, 28, 86-99.	1.2	19
3804	Prey selectivity and ontogenetic diet shift of the globally invasive western mosquitofish (<i>Gambusia</i> Tj ETQq1 1 0.784314 19 BT /Over 0.7	0.7	19
3805	Reconstructing the spatial pattern of historical forest land in China in the past 300 years. <i>Global and Planetary Change</i> , 2018, 165, 173-185.	1.6	13
3806	Slow and steady wins the race? Future climate and land use change leaves the imperiled Blanding's turtle (<i>Emydoidea blandingii</i>) behind. <i>Biological Conservation</i> , 2018, 222, 75-85.	1.9	20
3807	Pharmaceutical residues are widespread in Baltic Sea coastal and offshore waters – Screening for pharmaceuticals and modelling of environmental concentrations of carbamazepine. <i>Science of the Total Environment</i> , 2018, 633, 1496-1509.	3.9	98
3808	Emerging threat of the 21st century lightscape to global biodiversity. <i>Global Change Biology</i> , 2018, 24, 2315-2324.	4.2	49
3809	Complementarity and synergisms among ecosystem services supporting crop yield. <i>Global Food Security</i> , 2018, 17, 38-47.	4.0	66
3810	Nutritional Attributes, Substitutability, Scalability, and Environmental Intensity of an Illustrative Subset of Current and Future Protein Sources for Aquaculture Feeds: Joint Consideration of Potential Synergies and Trade-offs. <i>Environmental Science & Technology</i> , 2018, 52, 5532-5544.	4.6	57

#	ARTICLE	IF	CITATIONS
3811	Influence of land urbanization on carbon sequestration of urban vegetation: A temporal cooperativity analysis in Guangzhou as an example. <i>Science of the Total Environment</i> , 2018, 635, 26-34.	3.9	49
3812	Urbanization promotes the loss of seasonal dynamics in the semi-natural grasslands of an East Asian megacity. <i>Basic and Applied Ecology</i> , 2018, 29, 1-11.	1.2	23
3813	Tree plantations displacing native forests: The nature and drivers of apparent forest recovery on former croplands in Southwestern China from 2000 to 2015. <i>Biological Conservation</i> , 2018, 222, 113-124.	1.9	82
3814	Exploiting ecosystem services in agriculture for increased food security. <i>Global Food Security</i> , 2018, 17, 57-63.	4.0	84
3815	Crop-type mapping from a sequence of Sentinel 1 images. <i>International Journal of Remote Sensing</i> , 2018, 39, 6383-6404.	1.3	31
3816	Dynamic changes of habitats in China's typical national nature reserves on spatial and temporal scales. <i>Journal of Chinese Geography</i> , 2018, 28, 778-790.	1.5	12
3817	Inconsistent Responses of Hot Extremes to Historical Land Use and Cover Change Among the Selected CMIP5 Models. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3497-3512.	1.2	19
3818	Investigation of impacts of land use/land cover change on water availability of Tons River Basin, Madhya Pradesh, India. <i>Modeling Earth Systems and Environment</i> , 2018, 4, 295-310.	1.9	66
3819	Water movement and solute transport in deep vadose zone under four irrigated agricultural land-use types in the North China Plain. <i>Journal of Hydrology</i> , 2018, 559, 510-522.	2.3	49
3820	A small mammal's map: identifying and improving the large-scale and cross-border habitat connectivity for the hazel dormouse <i>Muscardinus avellanarius</i> in a fragmented agricultural landscape. <i>Biodiversity and Conservation</i> , 2018, 27, 1891-1904.	1.2	9
3821	Adjacent woodlands rather than habitat connectivity influence grassland plant, carabid and bird assemblages in farmland landscapes. <i>Biodiversity and Conservation</i> , 2018, 27, 1925-1942.	1.2	16
3822	Homogenization and impoverishment of taxonomic and functional diversity of ants in Eucalyptus plantations. <i>Scientific Reports</i> , 2018, 8, 3266.	1.6	75
3823	Crop yield gap and stability in organic and conventional farming systems. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 123-130.	2.5	157
3824	Modelling the impact of urban growth on agriculture and natural land in Italy to 2030. <i>Applied Geography</i> , 2018, 91, 156-167.	1.7	126
3825	Drivers of agricultural land-use change in the Argentine Pampas and Chaco regions. <i>Applied Geography</i> , 2018, 91, 111-122.	1.7	117
3826	Winners and losers of national and global efforts to reconcile agricultural intensification and biodiversity conservation. <i>Global Change Biology</i> , 2018, 24, 2212-2228.	4.2	62
3827	Forest transition through reforestation policy integration: A comparative study between Ghana and the Republic of Korea. <i>Forest Policy and Economics</i> , 2018, 90, 12-21.	1.5	13
3828	Scientific case studies in land-use driven soil erosion in the central United States: Why soil potential and risk concepts should be included in the principles of soil health. <i>International Soil and Water Conservation Research</i> , 2018, 6, 63-78.	3.0	26

#	ARTICLE	IF	CITATIONS
3829	A new remote sensing index for assessing the spatial heterogeneity in urban ecological quality: A case from Fuzhou City, China. <i>Ecological Indicators</i> , 2018, 89, 11-21.	2.6	294
3830	Participatory multi-criteria decision aid: Operationalizing an integrated assessment of ecosystem services. <i>Ecosystem Services</i> , 2018, 30, 49-60.	2.3	38
3831	Does plant diversity affect the water balance of established grassland systems?. <i>Ecohydrology</i> , 2018, 11, e1945.	1.1	7
3832	The importance of land governance for biodiversity conservation in an era of global urban expansion. <i>Landscape and Urban Planning</i> , 2018, 173, 44-50.	3.4	63
3833	From forest to city: Plant community change in northeast Ohio from 1800 to 2014. <i>Journal of Vegetation Science</i> , 2018, 29, 297-306.	1.1	12
3834	Enhancing Aboveground Carbon Storage and Invasion Resistance through Restoration: Early Results from a Functional Trait-Based Experiment. <i>Pacific Science</i> , 2018, 72, 149-164.	0.2	3
3835	Biofuel Sector in Malaysia: Challenges and Future Prospects. , 2018, , 177-192.		1
3836	Anthropogenic disturbance of tropical forests threatens pollination services to a Ñ-palm in the Amazon river delta. <i>Journal of Applied Ecology</i> , 2018, 55, 1725-1736.	1.9	54
3837	The future of tropical forests under the United Nations Sustainable Development Goals. <i>Journal of Sustainable Forestry</i> , 2018, 37, 221-256.	0.6	66
3838	Ecosystem service of biological pest control in <scp>Australia</scp>: the role of non-€crop habitats within landscapes. <i>Austral Entomology</i> , 2018, 57, 194-206.	0.8	33
3839	Artificial barriers prevent genetic recovery of small isolated populations of a low-mobility freshwater fish. <i>Heredity</i> , 2018, 120, 515-532.	1.2	50
3840	A landscape genetic analysis of swamp rabbits (<i>Sylvilagus aquaticus</i>) suggests forest canopy cover enhances gene flow in an agricultural matrix. <i>Canadian Journal of Zoology</i> , 2018, 96, 622-632.	0.4	2
3841	Assessing effectiveness of long-term forestry best management practices on stream water quality at a basin scale—a case study in Southern USA. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 108.	1.3	6
3842	Habitat fragmentation, not habitat loss, drives the prevalence of blood parasites in a Caribbean passerine. <i>Ecography</i> , 2018, 41, 1835-1849.	2.1	20
3843	Climate, ecosystems, and planetary futures: The challenge to predict life in Earth system models. <i>Science</i> , 2018, 359, .	6.0	397
3844	Weed Communities in Semiarid Rainfed Croplands of Central Argentina: Comparison between Corn (<i>Zea mays</i>) and Soybean (<i>Glycine max</i>) Crops. <i>Weed Science</i> , 2018, 66, 368-378.	0.8	7
3845	Monitoring rubber plantation distribution on Hainan Island using Landsat OLI imagery. <i>International Journal of Remote Sensing</i> , 2018, 39, 2189-2206.	1.3	14
3846	Econometric Analysis of Brazilian Scientific Production and Comparison with BRICS. <i>Science, Technology and Society</i> , 2018, 23, 25-46.	1.1	7

#	ARTICLE	IF	CITATIONS
3847	Artificial lakes as a climate change adaptation strategy in drylands: evaluating the trade-off on non-target ecosystem services. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2018, 23, 887-906.	1.0	9
3848	Land use dependent variation of soil water infiltration characteristics and their scale-specific controls. <i>Soil and Tillage Research</i> , 2018, 178, 139-149.	2.6	47
3849	Environmental factors, but not abundance and diversity of nitrifying microorganisms, explain sediment nitrification rates in Yangtze lakes. <i>RSC Advances</i> , 2018, 8, 1875-1883.	1.7	14
3850	Small and surrounded: population size and land use intensity interact to determine reliance on autonomous selfing in a monocarpic plant. <i>Annals of Botany</i> , 2018, 121, 513-524.	1.4	7
3851	Mapping extinction debt highlights conservation opportunities for birds and mammals in the South American Chaco. <i>Journal of Applied Ecology</i> , 2018, 55, 1218-1229.	1.9	49
3852	A modified temporal criterion to meta-optimize the extended Kalman filter for land cover classification of remotely sensed time series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 67, 20-29.	1.4	4
3853	Opportunities and Trade-offs among BECCS and the Food, Water, Energy, Biodiversity, and Social Systems Nexus at Regional Scales. <i>BioScience</i> , 2018, 68, 100-111.	2.2	53
3854	Revegetation, restoration and reptiles in rural landscapes: Insights from long-term monitoring programmes in the temperate eucalypt woodlands of south-eastern Australia. <i>Ecological Management and Restoration</i> , 2018, 19, 32-38.	0.7	12
3855	Energy flows in the coffee plantations of Costa Rica: from traditional to modern systems (1935-2010). <i>Regional Environmental Change</i> , 2018, 18, 1059-1071.	1.4	12
3856	Critically imperiled forest fragment supports bat diversity and activity within a subtropical grassland. <i>Journal of Mammalogy</i> , 2018, 99, 273-282.	0.6	7
3857	Effects of vegetation management intensity on biodiversity and ecosystem services in vineyards: A meta-analysis. <i>Journal of Applied Ecology</i> , 2018, 55, 2484-2495.	1.9	165
3858	Prey-dependent benefits of sown wildflower strips on solitary wasps in agroecosystems. <i>Insect Conservation and Diversity</i> , 2018, 11, 42-49.	1.4	17
3859	Ecological Networks in the Tropics. , 2018, , .		63
3860	Ecological Networks in Changing Tropics. , 2018, , 155-169.		6
3861	Spatio-temporal analysis of floating islands and their behavioral changes in Loktak Lake with respect to biodiversity using remote sensing and GIS techniques. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 118.	1.3	6
3862	A process-based framework for soil ecosystem services study and management. <i>Science of the Total Environment</i> , 2018, 627, 282-289.	3.9	28
3863	Conservation Biogeography of Ecosystem Services. , 2018, , 25-30.		2
3864	The Geomorphology of the Human Age. , 2018, , 35-43.		7

#	ARTICLE	IF	CITATIONS
3865	Diversifying crop rotation increased metabolic soil diversity and activity of the microbial community. <i>Agriculture, Ecosystems and Environment</i> , 2018, 257, 159-164.	2.5	83
3866	Land and farming system dynamics and their drivers in the Mediterranean Basin. <i>Land Use Policy</i> , 2018, 75, 702-710.	2.5	56
3867	Gone with the forest: Assessing global woodpecker conservation from land use patterns. <i>Diversity and Distributions</i> , 2018, 24, 640-651.	1.9	15
3868	Infrastructure features outperform environmental variables explaining rabbit abundance around motorways. <i>Ecology and Evolution</i> , 2018, 8, 942-952.	0.8	10
3869	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	6.0	783
3870	Historical cropland expansion and abandonment in the continental U.S. during 1850 to 2016. <i>Global Ecology and Biogeography</i> , 2018, 27, 322-333.	2.7	84
3871	Evaluation of land-use change effects on runoff and soil erosion of a hilly basin – the Yanhe River in the Chinese Loess Plateau. <i>Land Degradation and Development</i> , 2018, 29, 1211-1221.	1.8	70
3872	Landscape context of plantation forests in the conservation of tropical mammals. <i>Journal for Nature Conservation</i> , 2018, 41, 97-105.	0.8	10
3873	The use of a mixed rubber landscape by tufted-ear marmosets. <i>Primates</i> , 2018, 59, 293-300.	0.7	6
3874	Exploring SSP land-use dynamics using the IMAGE model: Regional and gridded scenarios of land-use change and land-based climate change mitigation. <i>Global Environmental Change</i> , 2018, 48, 119-135.	3.6	202
3875	Defining rural-urban interfaces for understanding ecohydrological processes in West Java, Indonesia: Part II. Its application to quantify rural-urban interface ecohydrology. <i>Ecohydrology and Hydrobiology</i> , 2018, 18, 37-51.	1.0	13
3876	Does soil compaction increase floods? A review. <i>Journal of Hydrology</i> , 2018, 557, 631-642.	2.3	136
3877	Conversion of grazed pastures to energy cane as a biofuel feedstock alters the emission of GHGs from soils in Southeastern United States. <i>Biomass and Bioenergy</i> , 2018, 108, 312-322.	2.9	9
3878	A habitat-based framework to predict the effects of agricultural drain maintenance on imperiled fishes. <i>Journal of Environmental Management</i> , 2018, 206, 1104-1114.	3.8	8
3879	Do national strategies under the UN biodiversity and climate conventions address agricultural commodity consumption as deforestation driver?. <i>Land Use Policy</i> , 2018, 70, 580-590.	2.5	33
3880	Adaptive biodiversity management of semi-natural hay meadows: The case of West-Norway. <i>Land Use Policy</i> , 2018, 72, 259-269.	2.5	18
3881	Disaggregating statistical data at the field level: An entropy approach. <i>Spatial Statistics</i> , 2018, 23, 91-108.	0.9	3
3882	Can overcompensation increase crop production?. <i>Ecology</i> , 2018, 99, 270-280.	1.5	23

#	ARTICLE	IF	CITATIONS
3883	Forest recovery since 1860 in a Mediterranean region: drivers and implications for land use and land cover spatial distribution. <i>Landscape Ecology</i> , 2018, 33, 289-305.	1.9	40
3884	Growth responses of Canada goldenrod (<i>Solidago canadensis</i> L.) to increased nitrogen supply correlate with bioavailability of insoluble phosphorus source. <i>Ecological Research</i> , 2018, 33, 261-269.	0.7	18
3885	Integrated Urban Water Resources Model to Improve Water Quality Management in Data-Limited Cities with Application to Bogotá, Colombia. <i>Journal of Sustainable Water in the Built Environment</i> , 2018, 4, .	0.9	9
3886	Run to the hills: exotic fish invasions and water quality degradation drive native fish to higher altitudes. <i>Science of the Total Environment</i> , 2018, 624, 1325-1335.	3.9	29
3887	Handbook of Climate Change Communication: Vol. 1. <i>Climate Change Management</i> , 2018, , .	0.6	4
3888	Engaging People with Carbon and Climate Change Using Landscape Scale Conservation and Biodiversity Monitoring. <i>Climate Change Management</i> , 2018, , 293-308.	0.6	0
3889	Reconstruction Spatial-Temporal Pattern of Historical Farmland Based on Bottom-up Methodology. <i>Historical Geography and Geosciences</i> , 2018, , 93-115.	0.2	0
3890	Modeling the effects of climatic and land use changes on phytoplankton and water quality of the largest Turkish freshwater lake: Lake Beyşehir. <i>Science of the Total Environment</i> , 2018, 621, 802-816.	3.9	97
3891	Cross-disciplinary links in environmental systems science: Current state and claimed needs identified in a meta-review of process models. <i>Science of the Total Environment</i> , 2018, 622-623, 954-973.	3.9	12
3893	Managing the environmental problems of irrigated agriculture through the appraisal of groundwater recharge. <i>Ecological Indicators</i> , 2018, 92, 388-393.	2.6	23
3894	Variations in land surface temperature and cooling efficiency of green space in rapid urbanization: The case of Fuzhou city, China. <i>Urban Forestry and Urban Greening</i> , 2018, 29, 113-121.	2.3	124
3895	Spatial patterns of the United States National Land Cover Dataset (NLCD) land-cover change thematic accuracy (2001–2011). <i>International Journal of Remote Sensing</i> , 2018, 39, 1729-1743.	1.3	29
3896	Use of agricultural land by breeding waders in low-intensity farming landscapes. <i>Animal Conservation</i> , 2018, 21, 291-301.	1.5	4
3897	Land use optimization based on ecosystem service assessment: A case study in the Yanhe watershed. <i>Land Use Policy</i> , 2018, 72, 303-312.	2.5	127
3898	Fingerprinting sub-basin spatial sediment sources using different multivariate statistical techniques and the Modified MixSIR model. <i>Catena</i> , 2018, 164, 32-43.	2.2	48
3899	Urban Heat Island Over Delhi Punches Holes in Widespread Fog in the Indo-Gangetic Plains. <i>Geophysical Research Letters</i> , 2018, 45, 1114-1121.	1.5	36
3900	Geoinformation from the Past. , 2018, , .		4
3901	From divide to nexus: Interconnected land use and water governance changes shaping risks related to water. <i>Applied Geography</i> , 2018, 90, 106-114.	1.7	8

#	ARTICLE	IF	CITATIONS
3902	Simplifying understory complexity in oil palm plantations is associated with a reduction in the density of a cleptoparasitic spider, <i>Argyrodes miniaceus</i> (Araneae: Theridiidae), in host (Araneae: Tj ETQq0 0 0 rgBT@Overlock18 Tf 50 7		
3903	Key factors influencing differences in stream water quality across space. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1260.	2.8	173
3904	Determining socially optimal rates of nitrogen fertilizer application. <i>Agriculture, Ecosystems and Environment</i> , 2018, 254, 292-299.	2.5	31
3905	Innovating at the food, water, and energy interface. <i>Journal of Environmental Management</i> , 2018, 209, 17-22.	3.8	26
3906	Dynamic land use change simulation using cellular automata with spatially nonstationary transition rules. <i>GIScience and Remote Sensing</i> , 2018, 55, 678-698.	2.4	79
3907	Contribution of trees to the conservation of biodiversity and ecosystem services in agricultural landscapes. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2018, 14, 1-16.	2.9	106
3908	Measuring progress in status of land under forest landscape restoration using abiotic and biotic indicators. <i>Restoration Ecology</i> , 2018, 26, 5-12.	1.4	27
3909	Influence of land cover, proximity to streams and household topographical location on flooding impact in informal settlements in the Eastern Cape, South Africa. <i>International Journal of Disaster Risk Reduction</i> , 2018, 28, 481-490.	1.8	29
3910	Substantial impacts of landscape changes on summer climate with major regional differences: The case of China. <i>Science of the Total Environment</i> , 2018, 625, 416-427.	3.9	15
3911	Counting Beach Visitors: Tools, Methods and Management Applications. <i>Coastal Research Library</i> , 2018, , 561-577.	0.2	4
3912	Factors influencing people's knowledge, attitude, and practice in land use dynamics: A case study in Ca Mau province in the Mekong delta, Vietnam. <i>Land Use Policy</i> , 2018, 72, 227-238.	2.5	25
3913	Summer Flowering Cover Crops Support Wild Bees in Vineyards. <i>Environmental Entomology</i> , 2018, 47, 63-69.	0.7	17
3914	Soil organic carbon pool's contribution to climate change mitigation on marginal land of a Mediterranean montane area in Italy. <i>Journal of Environmental Management</i> , 2018, 218, 593-601.	3.8	18
3915	Nutrient flows in small-scale farm production systems from Northeastern Brazil. <i>Agroecology and Sustainable Food Systems</i> , 2018, 42, 963-981.	1.0	0
3916	Bird functional traits affect seed dispersal patterns of China's endangered trees across different disturbed habitats. <i>Avian Research</i> , 2018, 9, .	0.5	1
3917	A comprehensive approach for a techno-economic assessment of nodule mining in the deep sea. <i>Mineral Economics</i> , 2018, 31, 319-336.	1.3	22
3918	Using stable isotopes to estimate reliance on agricultural food subsidies and migration timing for a migratory bird. <i>Ecosphere</i> , 2018, 9, e02083.	1.0	10
3919	Impact of peri-urban agriculture on runoff and soil erosion in the rapidly developing metropolitan area of Jakarta, Indonesia. <i>Regional Environmental Change</i> , 2018, 18, 2129-2143.	1.4	20

#	ARTICLE	IF	CITATIONS
3920	Agricultural pastures challenge the attractiveness of natural saltmarsh for a migratory goose. <i>Journal of Applied Ecology</i> , 2018, 55, 2707-2718.	1.9	14
3921	Mammal responses to the human footprint vary across species and stressors. <i>Journal of Environmental Management</i> , 2018, 217, 690-699.	3.8	22
3922	Misclassification error in satellite imagery data: Implications for empirical land-use models. <i>Land Use Policy</i> , 2018, 75, 530-537.	2.5	4
3923	MODIS detection of vegetation changes and investigation of causal factors in Poyang Lake basin, China for 2001â€“2015. <i>Ecological Indicators</i> , 2018, 91, 511-522.	2.6	22
3924	Use of algae in strawberry management. <i>Journal of Applied Phycology</i> , 2018, 30, 3551-3564.	1.5	25
3925	Impacts of urbanization around Mediterranean cities: Changes in ecosystem service supply. <i>Ecological Indicators</i> , 2018, 91, 589-606.	2.6	100
3926	Uncovering resource losses and gains in China's foreign trade. <i>Journal of Cleaner Production</i> , 2018, 191, 78-86.	4.6	13
3927	Patterns of plant diversity loss and species turnover resulting from land abandonment and intensification in semi-natural grasslands. <i>Journal of Environmental Management</i> , 2018, 218, 622-629.	3.8	21
3928	Assessing changes in the value of ecosystem services in response to land-use/land-cover dynamics in Nigeria. <i>Science of the Total Environment</i> , 2018, 636, 597-609.	3.9	255
3929	Human Pressures on Natural Reserves in Yunnan Province and Management Implications. <i>Scientific Reports</i> , 2018, 8, 3260.	1.6	10
3930	Building up biogeography: Pattern to process. <i>Journal of Biogeography</i> , 2018, 45, 1223-1230.	1.4	25
3931	Factors of spatial distribution of Korean village groves and relevance to landscape conservation. <i>Landscape and Urban Planning</i> , 2018, 176, 30-37.	3.4	20
3932	Habitat management alters thermal opportunity. <i>Functional Ecology</i> , 2018, 32, 2029-2039.	1.7	30
3933	The successful exploitation of urban environments by the golden silk spider, <i>Nephila clavipes</i> (Araneae, Nephilidae). <i>Journal of Urban Ecology</i> , 2018, 4, .	0.6	5
3934	Defining the Human Envirome. <i>Circulation Research</i> , 2018, 122, 1259-1275.	2.0	47
3935	Functional Diversity Metrics: How They Are Affected by Landscape Change and How They Represent Ecosystem Functioning in the Tropics. <i>Current Landscape Ecology Reports</i> , 2018, 3, 35-42.	1.1	26
3936	Impact of highway construction on land surface energy balance and local climate derived from LANDSAT satellite data. <i>Science of the Total Environment</i> , 2018, 633, 658-667.	3.9	23
3937	Planning ground based utility scale solar energy as green infrastructure to enhance ecosystem services. <i>Energy Policy</i> , 2018, 117, 218-227.	4.2	64

#	ARTICLE	IF	CITATIONS
3938	Fuzzy definition of Rural Urban Interface: An application based on land use change scenarios in Portugal. <i>Environmental Modelling and Software</i> , 2018, 104, 171-187.	1.9	38
3939	Decadal Land-Cover Changes in China and Their Impacts on the Atmospheric Environment. <i>Springer Remote Sensing/photogrammetry</i> , 2018, , 577-611.	0.4	1
3940	Variation and changes in land-use intensities behind nickel mining: Coupling operational and satellite data. <i>Resources, Conservation and Recycling</i> , 2018, 134, 361-366.	5.3	15
3941	Evaluation of methods to monitor wild mammals on Mediterranean farmland. <i>Mammalian Biology</i> , 2018, 91, 23-29.	0.8	9
3942	Migration in the Anthropocene: how collective navigation, environmental system and taxonomy shape the vulnerability of migratory species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170017.	1.8	40
3943	Effects of land use and land cover changes on water quality in the uMngeni river catchment, South Africa. <i>Physics and Chemistry of the Earth</i> , 2018, 105, 247-264.	1.2	80
3944	Geospatial distribution of viromes in tropical freshwater ecosystems. <i>Water Research</i> , 2018, 137, 220-232.	5.3	33
3945	Tree seedling response to LED spectra: implications for forest restoration. <i>Plant Biosystems</i> , 2018, 152, 515-523.	0.8	23
3946	The varying driving forces of urban expansion in China: Insights from a spatial-temporal analysis. <i>Landscape and Urban Planning</i> , 2018, 174, 63-77.	3.4	239
3947	The effect of land cover type and structure on evapotranspiration from agricultural and wetland sites in the Sacramento-San Joaquin River Delta, California. <i>Agricultural and Forest Meteorology</i> , 2018, 256-257, 179-195.	1.9	72
3948	Spatiotemporal changes and drivers of global land vegetation oxygen production between 2001 and 2010. <i>Ecological Indicators</i> , 2018, 90, 426-437.	2.6	9
3949	Urban blackbirds have shorter telomeres. <i>Biology Letters</i> , 2018, 14, 20180083.	1.0	32
3950	Climate and anthropogenic contributions to the desiccation of the second largest saline lake in the twentieth century. <i>Journal of Hydrology</i> , 2018, 560, 342-353.	2.3	116
3951	Impact of Climate Variability and Landscape Patterns on Water Budget and Nutrient Loads in a Peri-urban Watershed: A Coupled Analysis Using Process-based Hydrological Model and Landscape Indices. <i>Environmental Management</i> , 2018, 61, 954-967.	1.2	19
3952	Deforestation and child diet diversity: A geospatial analysis of 15 Sub-Saharan African countries. <i>Health and Place</i> , 2018, 51, 78-88.	1.5	58
3953	Mapping Global Bamboo Forest Distribution Using Multisource Remote Sensing Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 1458-1471.	2.3	53
3954	Climate variability, rice production and groundwater depletion in India. <i>Environmental Research Letters</i> , 2018, 13, 034022.	2.2	9
3955	Mapping Urban Areas in China Using Multisource Data With a Novel Ensemble SVM Method. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2018, 56, 4258-4273.	2.7	40

#	ARTICLE	IF	CITATIONS
3956	Protected area management priorities crucial for the future of Bornean elephants. <i>Biological Conservation</i> , 2018, 221, 365-373.	1.9	29
3957	Implications of net energy-return-on-investment for a low-carbon energy transition. <i>Nature Energy</i> , 2018, 3, 334-340.	19.8	100
3958	Phylogenetic homogenization of amphibian assemblages in human-altered habitats across the globe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3454-E3462.	3.3	91
3959	Iron limitation effects on nitrogen-fixing organisms with possible implications for cyanobacterial blooms. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	25
3960	Linking planetary boundaries and ecosystem accounting, with an illustration for the Colombian Orinoco river basin. <i>Regional Environmental Change</i> , 2018, 18, 1521-1534.	1.4	9
3961	Identifying pathways to visions of future land use in Europe. <i>Regional Environmental Change</i> , 2018, 18, 817-830.	1.4	26
3962	Evaluating agricultural trade-offs in the age of sustainable development. <i>Agricultural Systems</i> , 2018, 163, 73-88.	3.2	184
3963	Indonesia's forest conversion moratorium assessed with an agent-based model of Land-Use Change and Ecosystem Services (LUCES). <i>Mitigation and Adaptation Strategies for Global Change</i> , 2018, 23, 211-229.	1.0	27
3964	Modelling coastal land use change by incorporating spatial autocorrelation into cellular automata models. <i>Geocarto International</i> , 2018, 33, 470-488.	1.7	37
3965	Resilience of Soil Properties to Land-Use Change in a Tropical Dry Forest Ecosystem. <i>Land Degradation and Development</i> , 2018, 29, 315-325.	1.8	32
3966	Enhancing Connectivity Index to Assess the Effects of Land Use Changes in a Mediterranean Catchment. <i>Land Degradation and Development</i> , 2018, 29, 663-675.	1.8	48
3967	Biomass price developments inhibit biofuel investments and research in Germany: The crucial future role of high yields. <i>Journal of Cleaner Production</i> , 2018, 172, 1654-1663.	4.6	26
3968	A suite of essential biodiversity variables for detecting critical biodiversity change. <i>Biological Reviews</i> , 2018, 93, 55-71.	4.7	70
3969	Plant-pollinator networks in semi-natural grasslands are resistant to the loss of pollinators during blooming of mass-flowering crops. <i>Ecography</i> , 2018, 41, 62-74.	2.1	29
3970	Socioecological transition in the Cauca river valley, Colombia (1943-2010): towards an energy-landscape integrated analysis. <i>Regional Environmental Change</i> , 2018, 18, 1073-1087.	1.4	13
3971	Dynamics and driving forces of Bojiang Lake area in Erdos Larus Relictus National Nature Reserve, China. <i>Quaternary International</i> , 2018, 475, 16-27.	0.7	12
3972	Bat species vulnerability in Cerrado: integrating climatic suitability with sensitivity to land-use changes. <i>Environmental Conservation</i> , 2018, 45, 67-74.	0.7	11
3973	Combining socioeconomic development with environmental governance in the Brazilian Amazon: the Mato Grosso agricultural frontier at a tipping point. <i>Environment, Development and Sustainability</i> , 2018, 20, 1-22.	2.7	30

#	ARTICLE	IF	CITATIONS
3974	Incorporating Land Tenure Security into Conservation. <i>Conservation Letters</i> , 2018, 11, e12383.	2.8	106
3975	Contribution of <i>Medicago sativa</i> to the productivity and nutritive value of forage in semi-arid grassland pastures. <i>Grass and Forage Science</i> , 2018, 73, 159-173.	1.2	6
3976	Environmental implications of higher ethanol production and use in the U.S.: A literature review. Part II – Biodiversity, land use change, GHG emissions, and sustainability. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 3159-3177.	8.2	39
3977	Spatial, Temporal and Hierarchical Variability of the Factors Driving Urban Growth: A Case Study of the Treasure Valley of Idaho, USA. <i>Applied Spatial Analysis and Policy</i> , 2018, 11, 481-510.	1.0	1
3978	Agroforestry systems reduce invasive species richness and diversity in the surroundings of protected areas. <i>Agroforestry Systems</i> , 2018, 92, 1495-1505.	0.9	14
3979	Endogenous Economic Growth, Climate Change and Societal Values: A Conceptual Model. <i>Computational Economics</i> , 2018, 52, 995-1028.	1.5	7
3980	Adaptations to maintain the contributions of small-scale fisheries to food security in the Pacific Islands. <i>Marine Policy</i> , 2018, 88, 303-314.	1.5	59
3981	Expansion of traditional land-use and deforestation: a case study of an adat forest in the Kandilo Subwatershed, East Kalimantan, Indonesia. <i>Journal of Forestry Research</i> , 2018, 29, 495-513.	1.7	17
3982	Global Estimates of Ecosystem Service Value and Change: Taking Into Account Uncertainties in Satellite-based Land Cover Data. <i>Ecological Economics</i> , 2018, 143, 227-235.	2.9	58
3983	Azadirachtin effects on mating success, gametic abnormalities and progeny survival in <i>Drosophila melanogaster</i> (Diptera). <i>Pest Management Science</i> , 2018, 74, 174-180.	1.7	24
3984	ENTERTAINING MALTHUS: BREAD, CIRCUSES, AND ECONOMIC GROWTH. <i>Economic Inquiry</i> , 2018, 56, 358-380.	1.0	14
3985	The scaling of urban surface water abundance and impairment with city size. <i>Geomorphology</i> , 2018, 305, 231-241.	1.1	3
3986	Landscape Connectivity in the Upper Mzimvubu River Catchment: An Assessment of Anthropogenic Influences on Sediment Connectivity. <i>Land Degradation and Development</i> , 2018, 29, 713-723.	1.8	17
3987	Diverse effects of crop distribution and climate change on crop production in the agro-pastoral transitional zone of China. <i>Frontiers of Earth Science</i> , 2018, 12, 408-419.	0.9	8
3988	Local modelling of land consumption in Germany with RegioClust. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 65, 46-56.	1.4	12
3989	Changing contributions of stochastic and deterministic processes in community assembly over a successional gradient. <i>Ecology</i> , 2018, 99, 148-157.	1.5	66
3990	Humusica 2, article 18: Techno humus systems and global change – Greenhouse effect, soil and agriculture. <i>Applied Soil Ecology</i> , 2018, 122, 254-270.	2.1	5
3991	Improving food security in China by taking advantage of marginal and degraded lands. <i>Journal of Cleaner Production</i> , 2018, 171, 1020-1030.	4.6	55

#	ARTICLE	IF	CITATIONS
3992	Widespread forest cutting in the aftermath of World War II captured by broad-scale historical Corona spy satellite photography. <i>Remote Sensing of Environment</i> , 2018, 204, 322-332.	4.6	42
3993	Threats to biodiversity from cumulative human impacts in one of North America's last wildlife frontiers. <i>Conservation Biology</i> , 2018, 32, 672-684.	2.4	53
3994	Isotopic composition of nitrogen species in groundwater under agricultural areas: A review. <i>Science of the Total Environment</i> , 2018, 621, 1415-1432.	3.9	186
3995	Song parameters of the fuscous honeyeater <i>Lichenostomus fuscus</i> correlate with habitat characteristics in fragmented landscapes. <i>Journal of Avian Biology</i> , 2018, 49, jav-01493.	0.6	6
3996	Effects of agricultural land use on fluvial carbon dioxide, methane and nitrous oxide concentrations in a large European river, the Meuse (Belgium). <i>Science of the Total Environment</i> , 2018, 610-611, 342-355.	3.9	138
3997	Disentangling natural and anthropogenic influences on Patagonian pond water quality. <i>Science of the Total Environment</i> , 2018, 613-614, 866-876.	3.9	31
3998	The complexity of forest borders determines the understorey vegetation. <i>Applied Vegetation Science</i> , 2018, 21, 85-93.	0.9	9
3999	Projecting the impacts of urban expansion on simultaneous losses of ecosystem services: A case study in Beijing, China. <i>Ecological Indicators</i> , 2018, 84, 183-193.	2.6	104
4000	Deforestation and vector-borne disease: Forest conversion favors important mosquito vectors of human pathogens. <i>Basic and Applied Ecology</i> , 2018, 26, 101-110.	1.2	123
4001	Long-term land use and land cover changes (1920–2015) in Eastern Ghats, India: Pattern of dynamics and challenges in plant species conservation. <i>Ecological Indicators</i> , 2018, 85, 21-36.	2.6	44
4002	Influence of habitat modification by livestock on páramo bird abundance in southern Andes of Ecuador. <i>Studies on Neotropical Fauna and Environment</i> , 2018, 53, 29-37.	0.5	7
4003	Does precipitation affects soil respiration of tropical semiarid grasslands with different plant cover types?. <i>Agriculture, Ecosystems and Environment</i> , 2018, 251, 218-225.	2.5	27
4004	Land use and land cover change in Inner Mongolia - understanding the effects of China's re-vegetation programs. <i>Remote Sensing of Environment</i> , 2018, 204, 918-930.	4.6	165
4005	Is it possible to improve environmental quality without reducing economic growth: Evidence from the Qatar economy. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 82, 25-39.	8.2	83
4006	Examining Playa Wetland Contemporary Conditions in the Rainwater Basin, Nebraska. <i>Wetlands</i> , 2018, 38, 25-36.	0.7	13
4007	Leaf Attenuated Total Reflection Fourier Transform Infrared (ATR-FTIR) biochemical profile of grassland plant species related to land-use intensity. <i>Ecological Indicators</i> , 2018, 84, 803-810.	2.6	26
4008	Rents, Actors, and the Expansion of Commodity Frontiers in the Gran Chaco. <i>Annals of the American Association of Geographers</i> , 2018, 108, 204-225.	1.5	65
4009	Life Cycle Impact Assessment. , 2018, , 167-270.		56

#	ARTICLE	IF	CITATIONS
4010	Zoogeomorphology and resilience theory. <i>Geomorphology</i> , 2018, 305, 154-162.	1.1	8
4011	The use of urban spatial scenario design model as a strategic planning tool for Addis Ababa. <i>Landscape and Urban Planning</i> , 2018, 180, 308-318.	3.4	25
4012	Identifying socio-ecological networks in rural-urban gradients: Diagnosis of a changing cultural landscape. <i>Science of the Total Environment</i> , 2018, 612, 625-635.	3.9	70
4013	Urban resilience and urban sustainability: What we know and what do not know?. <i>Cities</i> , 2018, 72, 141-148.	2.7	213
4014	Land Use Change in India (1700â€“2000) as Examined through the Lens of Human Appropriation of Net Primary Productivity. <i>Journal of Industrial Ecology</i> , 2018, 22, 1202-1212.	2.8	11
4015	Multiple-stressor effects on stream macroinvertebrate communities: A mesocosm experiment manipulating salinity, fine sediment and flow velocity. <i>Science of the Total Environment</i> , 2018, 610-611, 961-971.	3.9	90
4016	Scenarios reveal pathways to sustain future ecosystem services in an agricultural landscape. <i>Ecological Applications</i> , 2018, 28, 119-134.	1.8	34
4017	How often are conservation developments managed for biodiversity protection? A case study in Colorado, USA. <i>Landscape and Urban Planning</i> , 2018, 169, 105-114.	3.4	3
4018	How do climatic and management factors affect agricultural ecosystem services? A case study in the agro-pastoral transitional zone of northern China. <i>Science of the Total Environment</i> , 2018, 613-614, 314-323.	3.9	41
4019	On the causes of trends in the seasonal amplitude of atmospheric CO_2 . <i>Global Change Biology</i> , 2018, 24, 608-616.	4.2	48
4020	Ecosystem services and disservices provided by small rodents in arable fields: Effects of local and landscape management. <i>Journal of Applied Ecology</i> , 2018, 55, 548-558.	1.9	39
4021	State-shifting at the edge of resilience: River suspended sediment responses to land use change and extreme storms. <i>Geomorphology</i> , 2018, 305, 49-60.	1.1	13
4022	Simulating urban dynamics in China using a gradient cellular automata model based on S-shaped curve evolution characteristics. <i>International Journal of Geographical Information Science</i> , 2018, 32, 73-101.	2.2	44
4023	Modeling and evaluating land-use/land-cover change for urban planning and sustainability: A case study of Dongying city, China. <i>Journal of Cleaner Production</i> , 2018, 172, 1529-1534.	4.6	85
4024	Promoting biodiversity values of small forest patches in agricultural landscapes: Ecological drivers and social demand. <i>Science of the Total Environment</i> , 2018, 619-620, 1319-1329.	3.9	31
4025	Comparative impact of two glyphosate-based formulations in interaction with <i>Limnoperna fortunei</i> on freshwater phytoplankton. <i>Ecological Indicators</i> , 2018, 85, 575-584.	2.6	17
4026	Advantages and challenges associated with implementing an ecosystem services approach to ecological risk assessment for chemicals. <i>Science of the Total Environment</i> , 2018, 621, 1342-1351.	3.9	35
4027	Organic Amendments in a Long-term Field Trialâ€”Consequences for the Bulk Soil Bacterial Community as Revealed by Network Analysis. <i>Microbial Ecology</i> , 2018, 76, 226-239.	1.4	51

#	ARTICLE	IF	CITATIONS
4028	Terrestrial carbon inputs to inland waters: A current synthesis of estimates and uncertainty. <i>Limnology and Oceanography Letters</i> , 2018, 3, 132-142.	1.6	368
4029	The importance of small-scale structures in an agriculturally dominated landscape for the European wildcat (<i>Felis silvestris silvestris</i>) in central Europe and implications for its conservation. <i>Journal for Nature Conservation</i> , 2018, 41, 88-96.	0.8	26
4030	Richness and Composition of Ground-dwelling Ants in Tropical Rainforest and Surrounding Landscapes in the Colombian Inter-Andean Valley. <i>Neotropical Entomology</i> , 2018, 47, 731-741.	0.5	11
4031	Functional traits in agroecology: Advancing description and prediction in agroecosystems. <i>Journal of Applied Ecology</i> , 2018, 55, 5-11.	1.9	46
4032	Forest conversion induces seasonal variation in microbial ð diversity. <i>Environmental Microbiology</i> , 2018, 20, 111-123.	1.8	33
4033	Riparian restoration offsets predicted population consequences of climate warming in a threatened headwater fish. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 575-586.	0.9	7
4034	Identifying the factors that determine ecosystem services provision in Pampean agroecosystems (Argentina) using a data-mining approach. <i>Environmental Development</i> , 2018, 25, 3-11.	1.8	21
4035	Using high-resolution multitemporal imagery to highlight severe land management changes in Mediterranean vineyards. <i>Applied Geography</i> , 2018, 90, 115-122.	1.7	23
4036	Functional traits of epiphytic lichens in response to forest disturbance and as predictors of total richness and diversity. <i>Ecological Indicators</i> , 2018, 86, 18-26.	2.6	53
4037	Spatially-explicit model for assessing wild dog control strategies in Western Australia. <i>Ecological Modelling</i> , 2018, 368, 246-256.	1.2	11
4038	Frontiers in alley cropping: Transformative solutions for temperate agriculture. <i>Global Change Biology</i> , 2018, 24, 883-894.	4.2	52
4039	Is <i>Didymosphenia geminata</i> an introduced species in New Zealand? Evidence from trends in water chemistry, and chloroplast <i>scp</i> DNA. <i>Ecology and Evolution</i> , 2018, 8, 904-919.	0.8	13
4040	Factors affecting biodiversity in agrosylvopastoral ecosystems with in the Mediterranean Basin: A systematic review. <i>Journal of Arid Environments</i> , 2018, 151, 125-133.	1.2	10
4041	Spatial and temporal changes in biodiversity and ecosystem services in the San Antonio River Basin, Texas, from 1984 to 2010. <i>Science of the Total Environment</i> , 2018, 619-620, 1259-1271.	3.9	48
4042	Spatial diversification of agroecosystems to enhance biological control and other regulating services: An agroecological perspective. <i>Science of the Total Environment</i> , 2018, 621, 600-611.	3.9	68
4043	Strong but taxon-specific responses of termites and wood-nesting ants to forest regeneration in Borneo. <i>Biotropica</i> , 2018, 50, 266-273.	0.8	6
4044	Monocultural sowing in mesocosms decreases the species richness of weeds and invertebrates and critically reduces the fitness of the endangered European hamster. <i>Oecologia</i> , 2018, 186, 589-599.	0.9	12
4045	A temperature and vegetation adjusted NTL urban index for urban area mapping and analysis. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 135, 93-111.	4.9	37

#	ARTICLE	IF	CITATIONS
4046	Functional perspectives on the dynamics of desert lizard assemblages. <i>Journal of Arid Environments</i> , 2018, 150, 34-41.	1.2	4
4047	Colonization of woodland species during restoration: seed or safe site limitation?. <i>Restoration Ecology</i> , 2018, 26, S73.	1.4	15
4048	Using ricelands to provide temporary shorebird habitat during migration. <i>Ecological Applications</i> , 2018, 28, 409-426.	1.8	62
4049	Impact of an agri-environmental scheme on landscape patterns. <i>Ecological Indicators</i> , 2018, 85, 956-965.	2.6	26
4050	Increasing canopy photosynthesis in rice can be achieved without a large increase in water use—A model based on free-air CO_2 enrichment. <i>Global Change Biology</i> , 2018, 24, 1321-1341.	4.2	47
4051	Spatial conservation of water yield and sediment retention hydrological ecosystem services across Teshio watershed, northernmost of Japan. <i>Ecological Complexity</i> , 2018, 33, 1-10.	1.4	12
4052	Estimating soil redistribution patterns with ^{137}Cs measurements in a Mediterranean mountain catchment affected by land abandonment. <i>Land Degradation and Development</i> , 2018, 29, 105-117.	1.8	29
4053	Human Appropriation of Net Primary Productivity and Rural Livelihoods: Findings From Six Villages in Zimbabwe. <i>Ecological Economics</i> , 2018, 146, 115-124.	2.9	15
4054	Applying the Delphi method to assess impacts of forest management on biodiversity and habitat preservation. <i>Forest Ecology and Management</i> , 2018, 409, 179-189.	1.4	41
4055	A conceptual framework for understanding the perspectives on the causes of the science-practice gap in ecology and conservation. <i>Biological Reviews</i> , 2018, 93, 1032-1055.	4.7	89
4056	Land cover effects on water balance partitioning in the Colombian Andes: improved water availability in early stages of natural vegetation recovery. <i>Regional Environmental Change</i> , 2018, 18, 1117-1129.	1.4	24
4057	The role of exotic mammals in the diet of native carnivores from South America. <i>Mammal Review</i> , 2018, 48, 37-47.	2.2	17
4058	Anthropogenic disturbances strengthened tree community-environment relationships at the temperate-boreal interface. <i>Landscape Ecology</i> , 2018, 33, 213-224.	1.9	8
4059	Culturomic assessment of Brazilian protected areas: Exploring a novel index of protected area visibility. <i>Ecological Indicators</i> , 2018, 85, 165-171.	2.6	17
4060	Urbanization is associated with elevated corticosterone in Jollyville Plateau salamanders. <i>Ecological Indicators</i> , 2018, 85, 229-235.	2.6	28
4061	The added value of including key microbial traits to determine nitrogen-related ecosystem services in managed grasslands. <i>Journal of Applied Ecology</i> , 2018, 55, 49-58.	1.9	47
4062	Assessing high impacts of climate change: spatial characteristics and relationships of hydrological ecosystem services in northern Japan (Teshio River watershed). <i>Mitigation and Adaptation Strategies for Global Change</i> , 2018, 23, 525-552.	1.0	10
4063	Assessment of landscape composition and configuration via spatial metrics combination: conceptual framework proposal and method improvement. <i>Landscape Research</i> , 2018, 43, 652-664.	0.7	9

#	ARTICLE	IF	CITATIONS
4064	Monitoring of Water and Solute Transport in the Vadose Zone: A Review. <i>Vadose Zone Journal</i> , 2018, 17, 1-23.	1.3	64
4065	Changes in livestock footprint and tree layer coverage in Mediterranean dehesas: a six-decade study based on remote sensing. <i>International Journal of Remote Sensing</i> , 2018, 39, 4727-4743.	1.3	8
4066	Prediction of soil properties using a hyperspectral remote sensing method. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 546-559.	1.3	27
4067	Supporting and regulating ecosystem services in cacao agroforestry systems. <i>Agroforestry Systems</i> , 2018, 92, 1639-1657.	0.9	53
4068	Direct and Indirect Land Use Change. , 2018, , 375-402.		2
4069	Land use change on climate parameters at Samin subwatershed in Central Java, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 129, 012032.	0.2	0
4070	Biocultural Restoration of Traditional Agriculture: Cultural, Environmental, and Economic Outcomes of Loài Kalo Restoration in Heà~eia, Oà~ahu. <i>Sustainability</i> , 2018, 10, 4502.	1.6	30
4071	Genetic Diversity of Dominant Plant Species in Tropical Land-Use Systems in Sumatra, Indonesia. <i>Tropical Conservation Science</i> , 2018, 11, 194008291881390.	0.6	4
4072	Impacts of Land Use and Cover Changes on Water Balance in River Basin. <i>Ecohydrology</i> , 2018, , 1-28.	0.2	0
4073	Mixing of Particles in Micromixers under Different Angles and Velocities of the Incoming Water. <i>Proceedings (mdpi)</i> , 2018, 2, 577.	0.2	8
4074	Does the landscape surrounding streams affect the occurrence of freshwater crabs? A case study of the genus <i>Aegla</i> (Crustacea: Decapoda: Anomura) in subtropical basins. <i>Iheringia - Serie Zoologia</i> , 2018, 108, .	0.5	0
4075	Does the Exhaustion of Resources Drive Land Use Changes? Evidence from the Influence of Coal Resources-Exhaustion on Coal Resourcesâ€”Based Industry Land Use Changes. <i>Sustainability</i> , 2018, 10, 2698.	1.6	19
4076	Landscape Drivers and Social Dynamics Shaping Microbial Contamination Risk in Three Maya Communities in Southern Belize, Central America. <i>Water (Switzerland)</i> , 2018, 10, 1678.	1.2	4
4077	Effect of native mycorrhizal fungi inoculants on the growth and phosphorus uptake of tree legumes: <i>Erythrina brucei</i> and <i>Millettia ferruginea</i> . <i>African Journal of Plant Science</i> , 2018, 12, 256-263.	0.4	0
4078	Controls on the distribution and resilience of <i>Quercus garryana</i> : ecophysiological evidence of oak's waterâ€”limitation tolerance. <i>Ecosphere</i> , 2018, 9, e02218.	1.0	25
4079	Plant litter effects inversely on air and soil temperatures in <i>Leymus chinensis</i> grassland, Northeast China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 146, 012005.	0.2	3
4080	Measuring Community Resilience to Natural Hazards: The Natural Hazard Resilience Screening Index (NaHRSI)â€”Development and Application to the United States. <i>GeoHealth</i> , 2018, 2, 372-394.	1.9	50
4081	Plant Litter Type Dictates Microbial Communities Responsible for Greenhouse Gas Production in Amended Lake Sediments. <i>Frontiers in Microbiology</i> , 2018, 9, 2662.	1.5	14

#	ARTICLE	IF	CITATIONS
4082	A Needs-Driven, Multi-Objective Approach to Allocate Urban Ecosystem Services from 10,000 Trees. Sustainability, 2018, 10, 4488.	1.6	9
4083	Population-Based Simulation of Urban Growth: The Italian Case Study. Sustainability, 2018, 10, 4838.	1.6	16
4084	Spatial Heterogeneity of Typical Ecosystem Services and Their Relationships in Different Ecologicalâ€Functional Zones in Beijingâ€Tianjinâ€Hebei Region, China. Sustainability, 2018, 10, 6.	1.6	20
4085	Variation of stream metabolism along a tropical environmental gradient. Journal of Limnology, 0, , .	0.3	13
4086	Patterns and Determinants of Post-Soviet Cropland Abandonment in the Western Siberian Grain Belt. Remote Sensing, 2018, 10, 1973.	1.8	18
4087	What evidence is available on the drivers of grassland ecosystem stability across a range of outcome measurements: a systematic map protocol. Environmental Evidence, 2018, 7, .	1.1	1
4088	Sumergidos con lupa en los rÃos del cabo de hornos: ValoraciÃn Ãtica de los ecosistemas dulceacuÃcolas y sus co-habitantes. Magallania, 2018, 46, 183-206.	0.1	12
4089	A Coupling Relationship between the Eco-Environment Carrying Capacity and New-Type Urbanization: A Case Study of the Wuhan Metropolitan Area in China. Sustainability, 2018, 10, 4671.	1.6	21
4090	Characteristics of climate change and its relationship with land use/cover change in Yunnan Province, China. International Journal of Climatology, 2018, 38, 2520-2537.	1.5	48
4091	Evaluation and Calibration of an Agent Based Land use Model Using Remotely Sensed Land Cover and Primary Productivity Data. , 2018, , .		2
4092	Assessment of Land Cover Changes in the Hinterland of Barranquilla (Colombia) Using Landsat Imagery and Logistic Regression. Land, 2018, 7, 152.	1.2	18
4093	On the other side of the ditch: exploring contrasting ecosystem service coproduction between smallholder and commercial agriculture. Ecology and Society, 2018, 23, .	1.0	8
4094	Houseflies speaking for the conservation of natural areas: a broad sampling of Muscidae (Diptera) on coastal plains of the Pampa biome, Southern Brazil. Revista Brasileira De Entomologia, 2018, 62, 292-303.	0.1	4
4095	Spatial Consistency Assessments for Global Land-Cover Datasets: A Comparison among GLC2000, CCI LC, MCD12, GLOBCOVER and GLCNMO. Remote Sensing, 2018, 10, 1846.	1.8	63
4096	Towards Ecological-Economic Integrity in the Jing-Jin-Ji Regional Development in China. Water (Switzerland), 2018, 10, 1653.	1.2	8
4097	Eucalypt leaf litter impairs growth and development of amphibian larvae, inhibits their antipredator responses and alters their physiology. , 2018, 6, coy066.		18
4098	Urban and Industrial Habitats: How Important They Are for Ecosystem Services. , 0, , .		5
4099	A spatio-temporal land use and land cover reconstruction for India from 1960â€2010. Scientific Data, 2018, 5, 180159.	2.4	19

#	ARTICLE	IF	CITATIONS
4100	Impact of Urbanization on Climate Change in Delhi NCR Due to Land Use Changes. , 2018, , .		1
4101	Object-based urban land cover mapping using high-resolution airborne imagery and LiDAR data. , 2018, , .		3
4102	Replacing Imports of Crop Based Commodities by Domestic Production in Finland: Potential to Reduce Virtual Water Imports. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	1.8	12
4103	Oasis Irrigation-Induced Hydro-Climatic Effects: A Case Study in the Hyper-Arid Region of Northwest China. <i>Atmosphere</i> , 2018, 9, 142.	1.0	3
4104	Effect of spring grass fires on vegetation patterns and soil quality in abandoned agricultural lands at local and landscape scales in Central European Russia. <i>Ecological Processes</i> , 2018, 7, .	1.6	10
4105	SOIL ENZYMATIC ACTIVITIES IN AREAS WITH STAGES AND MANAGEMENT OF FOREST REGENERATION FROM CAATINGA. <i>Revista Caatinga</i> , 2018, 31, 405-414.	0.3	2
4106	Nonlinear Long-Term Large Watershed Hydrologic Response to Wildfire and Climatic Dynamics Locally Increases Water Yields. <i>Earth's Future</i> , 2018, 6, 997-1006.	2.4	20
4107	Impacts of Nitrogen Fertilization and Conservation Tillage on the Agricultural Soils of the United States: A Review. , 2018, , .		1
4108	Evaluating Forest Protection Strategies: A Comparison of Land-Use Systems to Preventing Forest Loss in Tanzania. <i>Sustainability</i> , 2018, 10, 4476.	1.6	14
4109	Introductory Chapter: Evaluation Methods of Ecosystem Services and Their Scientific and Societal Importance in Service of Solving the Global Problems of the Humankind. , 2018, , .		0
4110	Evaluation of Environmental Impacts Due to Blue Water Consumption in China from Production and Consumption Perspectives. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2445.	1.2	3
4111	Mapping Urban Extent Using Luojia 1-01 Nighttime Light Imagery. <i>Sensors</i> , 2018, 18, 3665.	2.1	113
4112	Exploring Farmers' Pro-Ecological Intentions after Ecological Rehabilitation in a Fragile Environment Area: A Structural Equation Modeling Approach. <i>Sustainability</i> , 2018, 10, 29.	1.6	13
4113	Scale dependence and parameter sensitivity of the EPIC model in the agro-pastoral transitional zone of north China. <i>Ecological Modelling</i> , 2018, 390, 51-61.	1.2	3
4114	Impacts of Land Cover Changes on Ecosystem Carbon Stocks Over the Transboundary Tumen River Basin in Northeast Asia. <i>Chinese Geographical Science</i> , 2018, 28, 973-985.	1.2	15
4115	Achieving High Crop Yields with Low Nitrogen Emissions in Global Agricultural Input Intensification. <i>Environmental Science & Technology</i> , 2018, 52, 13782-13791.	4.6	19
4116	Butterflies in Swedish grasslands benefit from forest and respond to landscape composition at different spatial scales. <i>Landscape Ecology</i> , 2018, 33, 2189-2204.	1.9	33
4117	Evaluating and modeling the spatiotemporal pattern of regional-scale salinized land expansion in highly sensitive shoreline landscape of southeastern Iran. <i>Journal of Arid Land</i> , 2018, 10, 946-958.	0.9	5

#	ARTICLE	IF	CITATIONS
4118	Grappling With Complex Food Systems to Reduce Obesity: A US Public Health Challenge. <i>Public Health Reports</i> , 2018, 133, 44S-53S.	1.3	24
4119	Towards Place-Based Research to Support Social-Écological Stewardship. <i>Sustainability</i> , 2018, 10, 1434.	1.6	37
4120	Impact of Changes of Land Use on Water Quality, from Tropical Forest to Anthropogenic Occupation: A Multivariate Approach. <i>Water (Switzerland)</i> , 2018, 10, 1518.	1.2	24
4121	Canopy mortality has doubled in Europe-É™s temperate forests over the last three decades. <i>Nature Communications</i> , 2018, 9, 4978.	5.8	182
4122	Urbanization and Industrial Transformation for Improved Water Management. <i>Ecohydrology</i> , 2018, , 1-29.	0.2	0
4123	Review of River Basin Water Resource Management in China. <i>Water (Switzerland)</i> , 2018, 10, 425.	1.2	29
4124	Network analysis as a tool for quantifying the dynamics of metacoupled systems: an example using global soybean trade. <i>Ecology and Society</i> , 2018, 23, .	1.0	28
4125	Land-Use Changes and Human Driving in and Near the Yangtze River Delta from 1995-É™2015. <i>Journal of Ocean University of China</i> , 2018, 17, 1361-1368.	0.6	5
4126	Regional Socioeconomic Changes Affecting Rural Area Livelihoods and Atlantic Forest Transitions. <i>Land</i> , 2018, 7, 125.	1.2	7
4127	Species richness and composition differ in response to landscape and biogeography. <i>Landscape Ecology</i> , 2018, 33, 2273-2284.	1.9	28
4128	Assessing Ecosystem Services from the Forestry-Based Reclamation of Surface Mined Areas in the North Fork of the Kentucky River Watershed. <i>Forests</i> , 2018, 9, 652.	0.9	22
4129	Examining Forest Structure With Terrestrial Lidar: Suggestions and Novel Techniques Based on Comparisons Between Scanners and Forest Treatments. <i>Earth and Space Science</i> , 2018, 5, 753-776.	1.1	14
4130	Land degradation and poverty. <i>Nature Sustainability</i> , 2018, 1, 623-631.	11.5	156
4131	Suitability Evaluation of Urban Construction Land Based on an Approach of Vertical-Horizontal Processes. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 198.	1.4	17
4132	Approaching Local Perceptions of Forest Governance and Livelihood Challenges with Companion Modeling from a Case Study around Zahamena National Park, Madagascar. <i>Forests</i> , 2018, 9, 624.	0.9	18
4133	Sustainability Evaluation of the Maize-É™Soybean Intercropping System and Maize Monocropping System in the North China Plain Based on Field Experiments. <i>Agronomy</i> , 2018, 8, 268.	1.3	10
4134	Integrated Analyses of PALSAR and Landsat Imagery Reveal More Agroforests in a Typical Agricultural Production Region, North China Plain. <i>Remote Sensing</i> , 2018, 10, 1323.	1.8	10
4135	Predictability of the impact of multiple stressors on the keystone species <i>Daphnia</i> . <i>Scientific Reports</i> , 2018, 8, 17572.	1.6	32

#	ARTICLE	IF	CITATIONS
4136	Tree Growth Patterns, Mortality, and Colonization in a Restored Maple-Basswood Forest. <i>Ecological Restoration</i> , 2018, 36, 295-305.	0.5	0
4137	Multiscale spatial planning to maintain forest connectivity in the Argentine Chaco in the face of deforestation. <i>Ecology and Society</i> , 2018, 23, .	1.0	28
4138	Preparing the next generation of sustainability scientists. <i>Ecology and Society</i> , 2018, 23, .	1.0	16
4139	An Elevation-Based Stratification Model for Simulating Land Use Change. <i>Remote Sensing</i> , 2018, 10, 1730.	1.8	15
4140	The entomopathogenic fungus, <i>Metarhizium anisopliae</i> for the European grapevine moth, <i>Lobesia botrana</i> Den. & Schiff. (Lepidoptera: Tortricidae) and its effect to the phytopathogenic fungus, <i>Botrytis cinerea</i> . <i>Egyptian Journal of Biological Pest Control</i> , 2018, 28, .	0.8	10
4141	Land use and land cover changes in small Carpathian catchments between the mid-19th and early 21st centuries and their record on the land surface. <i>Journal of Mountain Science</i> , 2018, 15, 2561-2578.	0.8	15
4142	Consequences of swamp forest fragmentation on assemblages of vascular epiphytes and climbing plants: Evaluation of the metacommunity structure. <i>Ecology and Evolution</i> , 2018, 8, 11785-11798.	0.8	3
4143	Understanding Land Cover Change in a Fragmented Forest Landscape in a Biodiversity Hotspot of Coastal Ecuador. <i>Remote Sensing</i> , 2018, 10, 1980.	1.8	10
4144	Ecosystem functions in mixed croplandâ€“grassland systems influenced by soil legacies of past crop cultivation decisions. <i>Ecosphere</i> , 2018, 9, e02521.	1.0	8
4145	Relational values in agroecosystem governance. <i>Current Opinion in Environmental Sustainability</i> , 2018, 35, 108-115.	3.1	48
4146	Assessment and prediction of land ecological environment quality change based on remote sensing-a case study of the Dongting lake area in China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 121, 032053.	0.2	4
4147	Agricultural Land Conversion, Land Economic Value, and Sustainable Agriculture: A Case Study in East Java, Indonesia. <i>Land</i> , 2018, 7, 148.	1.2	73
4148	Impacts of Urbanization and Associated Factors on Ecosystem Services in the Beijing-Tianjin-Hebei Urban Agglomeration, China: Implications for Land Use Policy. <i>Sustainability</i> , 2018, 10, 4334.	1.6	12
4149	Land Use and Landscape Pattern Changes in the Sanjiang Plain, Northeast China. <i>Forests</i> , 2018, 9, 637.	0.9	10
4150	Extreme and Highly Heterogeneous Microclimates in Selectively Logged Tropical Forests. <i>Frontiers in Forests and Global Change</i> , 2018, 1, .	1.0	37
4151	Soil homogenization and microedges: perspectives on soilâ€“based drivers of plant diversity and ecosystem processes. <i>Ecosphere</i> , 2018, 9, e02289.	1.0	13
4152	The influence of habitat boundaries on evolutionary branching along environmental gradients. <i>Evolutionary Ecology</i> , 2018, 32, 563-585.	0.5	5
4153	Payments for Watershed Services and Practices in China: Achievements and Challenges. <i>Chinese Geographical Science</i> , 2018, 28, 873-893.	1.2	11

#	ARTICLE	IF	CITATIONS
4154	Simulating impacts of rapid forest loss on population size, connectivity and genetic diversity of Sunda clouded leopards (<i>Neofelis diardi</i>) in Borneo. <i>PLoS ONE</i> , 2018, 13, e0196974.	1.1	23
4155	Cropland Soil Salinization and Associated Hydrology: Trends, Processes and Examples. <i>Water</i> (Switzerland), 2018, 10, 1030.	1.2	101
4156	Evaluating the accuracy of Chinese pasture data in global historical land use datasets. <i>Science China Earth Sciences</i> , 2018, 61, 1685-1696.	2.3	16
4157	Smallholder perceptions and communication gaps shape East African riparian ecosystems. <i>Biodiversity and Conservation</i> , 2018, 27, 3745-3757.	1.2	9
4158	Comunidade de líquens corticícolas em um gradiente de urbanização na Bacia Hidrográfica do Rio dos Sinos, no sul do Brasil. <i>Rodriguesia</i> , 2018, 69, 323-334.	0.9	3
4159	Scalable preprocessing of high volume environmental acoustic data for bioacoustic monitoring. <i>PLoS ONE</i> , 2018, 13, e0201542.	1.1	4
4160	Safe operating space for humanity at a regional scale. <i>Ecology and Society</i> , 2018, 23, .	1.0	33
4161	Satellite Spectral Data on the Quantification of Soil Particle Size from Different Geographic Regions. <i>Revista Brasileira De Ciencia Do Solo</i> , 2018, 42, .	0.5	5
4162	Cultivated land change in the Belt and Road Initiative region. <i>Journal of Chinese Geography</i> , 2018, 28, 1580-1594.	1.5	24
4163	Global projections of future cropland expansion to 2050 and direct impacts on biodiversity and carbon storage. <i>Global Change Biology</i> , 2018, 24, 5895-5908.	4.2	126
4164	A Long-Term, Consistent Land Cover History of the Southeastern United States. <i>Photogrammetric Engineering and Remote Sensing</i> , 2018, 84, 559-568.	0.3	7
4165	Changes of multiple cropping in Huang-Huai-Hai agricultural region, China. <i>Journal of Chinese Geography</i> , 2018, 28, 1685-1699.	1.5	8
4166	Evaluation of tropical coastal land cover and land use changes and their impacts on ecosystem service values. <i>Ecosystem Health and Sustainability</i> , 2018, 4, 188-204.	1.5	18
4167	Ecological Intensification in Asian Rice Production Systems. <i>Sustainable Agriculture Reviews</i> , 2018, , 1-23.	0.6	2
4168	Spillover effect offsets the conservation effort in the Amazon. <i>Journal of Chinese Geography</i> , 2018, 28, 1715-1732.	1.5	61
4169	Agricultura familiar no Alto Guaporé (MT), Brasil: rendas não agrícolas como estratégia de adaptação às mudanças ambientais. <i>Polis</i> (Santiago), 2018, 17, 229-251.	0.1	1
4170	Urban Expansion in China Based on Remote Sensing Technology: A Review. <i>Chinese Geographical Science</i> , 2018, 28, 727-743.	1.2	65
4171	On land-use and land-cover changes over Lidder Valley in changing environment. <i>Annals of GIS</i> , 2018, 24, 275-285.	1.4	16

#	ARTICLE	IF	CITATIONS
4172	Review of the sustainability of food systems and transition using the Internet of Food. <i>Npj Science of Food</i> , 2018, 2, 18.	2.5	52
4173	Options for keeping the food system within environmental limits. <i>Nature</i> , 2018, 562, 519-525.	13.7	1,709
4174	Losses of natural coastal wetlands by land conversion and ecological degradation in the urbanizing Chinese coast. <i>Scientific Reports</i> , 2018, 8, 15046.	1.6	51
4175	An Introduced Crop Plant Is Driving Diversification of the Virulent Bacterial Pathogen <i>Erwinia tracheiphila</i> . <i>MBio</i> , 2018, 9, .	1.8	28
4176	Soil conservation on the Loess Plateau and the regional effect: impact of the 'Grain for Green' Project. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2018, 109, 461-471.	0.3	2
4177	Assessing ecosystem services and biodiversity tradeoffs across agricultural landscapes in a mountain region. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2018, 14, 188-208.	2.9	32
4178	Assessment of Spatio-Temporal Changes of Land Use and Land Cover over South-Western African Basins and Their Relations with Variations of Discharges. <i>Hydrology</i> , 2018, 5, 56.	1.3	21
4179	Can Strategic Spatial Planning Contribute to Land Degradation Reduction in Urban Regions? State of the Art and Future Research. <i>Sustainability</i> , 2018, 10, 949.	1.6	39
4180	An improved simulated annealing algorithm for interactive multi-objective land resource spatial allocation. <i>Ecological Complexity</i> , 2018, 36, 184-195.	1.4	28
4181	Exploring the Factors Driving Changes in Farmland within the Tumen/Tuman River Basin. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 352.	1.4	6
4182	The forest transition in São Paulo, Brazil: historical patterns and potential drivers. <i>Ecology and Society</i> , 2018, 23, .	1.0	33
4183	Protected Areas, Climate Change, and Ecosystem Sustainability. , 2018, , 202-219.		1
4184	Drought and Land-Cover Conditions in the Great Plains. <i>Earth Interactions</i> , 2018, 22, 1-25.	0.7	8
4185	Impacts of shaded agroforestry management on carbon sequestration, biodiversity and farmers income in cocoa production landscapes. <i>Landscape Ecology</i> , 2018, 33, 1953-1974.	1.9	38
4186	Permaculture—Scientific Evidence of Principles for the Agroecological Design of Farming Systems. <i>Sustainability</i> , 2018, 10, 3218.	1.6	45
4187	Diet and body shape among populations of <i>Bryconamericus iheringii</i> (Otophysi: Characidae) across the Campos Sulinos ecosystem. <i>Neotropical Ichthyology</i> , 2018, 16, .	0.5	3
4188	Evidence for the impacts of agroforestry on agricultural productivity, ecosystem services, and human well-being in high-income countries: a systematic map protocol. <i>Environmental Evidence</i> , 2018, 7, .	1.1	72
4189	The economic and environmental effects of land use transitions under rapid urbanization and the implications for land use management. <i>Habitat International</i> , 2018, 82, 113-121.	2.3	87

#	ARTICLE	IF	CITATIONS
4190	Towards functional biodiversity predictions: a hierarchical modelling framework from primary productivity to biomass of upper trophic levels. <i>Landscape Ecology</i> , 2018, 33, 2221-2237.	1.9	5
4191	Intensification in agriculture-forest frontiers: Land use responses to development and conservation policies in Brazil. <i>Global Environmental Change</i> , 2018, 53, 233-243.	3.6	128
4192	70 Years of Land Use/Land Cover Changes in the Apennines (Italy): A Meta-Analysis. <i>Forests</i> , 2018, 9, 551.	0.9	32
4193	Leveraging Big Data Towards Functionally-Based, Catchment Scale Restoration Prioritization. <i>Environmental Management</i> , 2018, 62, 1007-1024.	1.2	7
4194	Time series analysis of satellite data to characterize multiple land use transitions: a case study of urban growth and agricultural land loss in India. <i>Journal of Land Use Science</i> , 2018, 13, 221-237.	1.0	17
4195	Spatiotemporal Rainfall Trends in the Brazilian Legal Amazon between the Years 1998 and 2015. <i>Water (Switzerland)</i> , 2018, 10, 1220.	1.2	26
4196	Restoration increases bee abundance and richness but not pollination in remnant and post-agricultural woodlands. <i>Ecosphere</i> , 2018, 9, e02435.	1.0	23
4197	Land use/land cover change and the effects on ecosystem services in the Hengduan Mountain region, China. <i>Ecosystem Services</i> , 2018, 34, 55-67.	2.3	139
4198	The Ecological Functions and Ecosystem Services of Urban and Technogenic Soils: from Theory to Practice (A Review). <i>Eurasian Soil Science</i> , 2018, 51, 1119-1132.	0.5	29
4199	The practice and promise of private land conservation. <i>Ecology and Society</i> , 2018, 23, .	1.0	43
4200	Sea level rise impacts on rural coastal social-ecological systems and the implications for decision making. <i>Environmental Science and Policy</i> , 2018, 90, 122-134.	2.4	52
4201	Site-specific modulators control how geophysical and socio-technical drivers shape land use and land cover. <i>Geo: Geography and Environment</i> , 2018, 5, e00060.	0.5	1
4202	Landscapes that work for biodiversity and people. <i>Science</i> , 2018, 362, .	6.0	622
4203	OBSOLETE: Geomorphological evidence. , 2018, , .		0
4204	Loss of biodiversity alters ecosystem function in freshwater streams: potential evidence from benthic macroinvertebrates. <i>Ecosphere</i> , 2018, 9, e02445.	1.0	17
4205	A Review of the Available Land Cover and Cropland Maps for South Asia. <i>Agriculture (Switzerland)</i> , 2018, 8, 111.	1.4	10
4206	Validation of a Process-Based Agro-Ecosystem Model (Agro-IBIS) for Maize in Xinjiang, Northwest China. <i>Agronomy</i> , 2018, 8, 29.	1.3	4
4207	Agroforestry Standards for Regenerative Agriculture. <i>Sustainability</i> , 2018, 10, 3337.	1.6	81

#	ARTICLE	IF	CITATIONS
4208	Watershed "chemical cocktails": forming novel elemental combinations in Anthropocene fresh waters. <i>Biogeochemistry</i> , 2018, 141, 281-305.	1.7	62
4209	Modeling the effects of land-use optimization on the soil organic carbon sequestration potential. <i>Journal of Chinese Geography</i> , 2018, 28, 1641-1658.	1.5	8
4211	Targeting Research towards Achieving Food Security in an Era of Climate Change. , 0, , 239-246.		0
4212	The surface-atmosphere exchange of carbon dioxide in tropical rainforests: Sensitivity to environmental drivers and flux measurement methodology. <i>Agricultural and Forest Meteorology</i> , 2018, 263, 292-307.	1.9	29
4213	Change and persistence: exploring the driving forces of long-term forest cover dynamics in the Swiss lowlands. <i>European Journal of Forest Research</i> , 2018, 137, 693-706.	1.1	9
4214	Assessing the effects of ecological restoration approaches in the alpine rangelands of the Qinghai-Tibetan Plateau. <i>Environmental Research Letters</i> , 2018, 13, 095005.	2.2	13
4215	Dynamics of Tradeoffs between Economic Benefits and Ecosystem Services due to Urban Expansion. <i>Sustainability</i> , 2018, 10, 2306.	1.6	11
4216	Environmental niche overlap between snow leopard and four prey species in Kazakhstan. <i>Ecological Informatics</i> , 2018, 48, 97-103.	2.3	21
4217	Climate-induced changes in continental-scale soil macroporosity may intensify water cycle. <i>Nature</i> , 2018, 561, 100-103.	13.7	91
4218	What drives land take and urban land expansion? A systematic review. <i>Land Use Policy</i> , 2018, 79, 339-349.	2.5	147
4219	Deep Recurrent Neural Network for Agricultural Classification using multitemporal SAR Sentinel-1 for Camargue, France. <i>Remote Sensing</i> , 2018, 10, 1217.	1.8	182
4220	Review: Livestock production increasingly influences wildlife across the globe. <i>Animal</i> , 2018, 12, s372-s382.	1.3	48
4221	Tropical deforestation monitoring using NDVI from MODIS satellite: a case study in Pahang, Malaysia. <i>IOP Conference Series: Earth and Environmental Science</i> , 0, 169, 012047.	0.2	12
4222	Animal welfare and environmental issues. , 2018, , 69-89.		3
4223	More than energy transformations: a historical transition from organic to industrialized farm systems in a Mediterranean village (Les Oluges, Catalonia, 1860"1959"1999). <i>International Journal of Agricultural Sustainability</i> , 2018, 16, 399-417.	1.3	10
4224	Termites confer resistance to changes in tree composition following reduced browsing in an African savanna. <i>Journal of Vegetation Science</i> , 2018, 29, 989-998.	1.1	1
4225	DRY FOREST DEFORESTATION DYNAMICS IN BRAZIL'S PONTAL BASIN. <i>Revista Caatinga</i> , 2018, 31, 385-395.	0.3	7
4226	Land Cover Classification Using Integrated Spectral, Temporal, and Spatial Features Derived from Remotely Sensed Images. <i>Remote Sensing</i> , 2018, 10, 383.	1.8	25

#	ARTICLE	IF	CITATIONS
4227	Combining Sentinel-1 and Sentinel-2 data for improved land use and land cover mapping of monsoon regions. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 73, 595-604.	1.4	105
4228	Assessing Urban Fragmentation at Regional Scale Using Sprinkling Indexes. <i>Sustainability</i> , 2018, 10, 3274.	1.6	74
4229	Identifying effects of land use cover changes and climate change on terrestrial ecosystems and carbon stocks in Mexico. <i>Global Environmental Change</i> , 2018, 53, 12-23.	3.6	106
4230	Large-scale bioenergy production: how to resolve sustainability trade-offs?. <i>Environmental Research Letters</i> , 2018, 13, 024011.	2.2	96
4231	Integrated Effects of Land Use and Topography on Streamflow Response to Precipitation in an Agriculture-Forest Dominated Northern Watershed. <i>Water (Switzerland)</i> , 2018, 10, 633.	1.2	9
4232	A robustness-based viewpoint on the production-ecology trade-off in agroecosystems. <i>Agricultural Systems</i> , 2018, 167, 1-9.	3.2	4
4233	Land use patterns and influences of protected areas on mangroves of the eastern tropical Pacific. <i>Biological Conservation</i> , 2018, 227, 82-91.	1.9	22
4234	A Phenology-Based Method to Map Cropping Patterns under a Wheat-Maize Rotation Using Remotely Sensed Time-Series Data. <i>Remote Sensing</i> , 2018, 10, 1203.	1.8	32
4235	Meeting global land restoration and protection targets: What would the world look like in 2050?. <i>Global Environmental Change</i> , 2018, 52, 259-272.	3.6	71
4236	Population history provides foundational knowledge for utilizing and developing native plant restoration materials. <i>Evolutionary Applications</i> , 2018, 11, 2025-2039.	1.5	26
4237	Ecohydrological Processes Explain Urban Dry Island Effects in a Wet Region, Southern China. <i>Water Resources Research</i> , 2018, 54, 6757-6771.	1.7	84
4238	Detecting forest cover and ecosystem service change using integrated approach of remotely sensed derived indices in the central districts of Uganda. <i>South African Journal of Geomatics</i> , 2018, 7, 46.	0.1	3
4239	Hydrological Ecosystem Services for Integrated Water Resources Management. <i>Ecohydrology</i> , 2018, , 1-27.	0.2	2
4240	Nano-pyrite seed dressing: a sustainable design for NPK equivalent rice production. <i>Nanotechnology for Environmental Engineering</i> , 2018, 3, 1.	2.0	36
4241	Both woody and herbaceous semi-natural habitats are essential for spider overwintering in European farmland. <i>Agriculture, Ecosystems and Environment</i> , 2018, 267, 141-146.	2.5	49
4242	Development of potential yield loss indicators to assess the effect of seaweed farming on fish landings. <i>Algal Research</i> , 2018, 35, 194-205.	2.4	12
4243	Trade-Offs between Nutrient Circularity and Environmental Impacts in the Management of Organic Waste. <i>Environmental Science & Technology</i> , 2018, 52, 10923-10933.	4.6	30
4244	Impacts of Land Cover and Soil Texture Uncertainty on Land Model Simulations Over the Central Tibetan Plateau. <i>Journal of Advances in Modeling Earth Systems</i> , 2018, 10, 2121-2146.	1.3	41

#	ARTICLE	IF	CITATIONS
4246	Optimizando la producción agrícola: análisis de sistemas para operacionalizar la agricultura multifuncional. <i>Gestión Y Ambiente</i> , 2018, 21, 137-143.	0.1	0
4247	Tropical Forests Are An Ideal Habitat for Wide Array of Wildlife Species. , 0, , .		3
4248	ESTIMATION OF HYDROLOGICAL CHANGES IN A TROPICAL WATERSHED USING MULTI-TEMPORAL LAND-USE AND DYNAMIC MODELLING. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2018, 80, .	0.3	2
4250	Erosion Control in the Sustainable Cultivation of Maize (<i>Zea mays</i> L.) and Beans (<i>Phaseolus vulgaris</i> L.) at Two Stages of the Agricultural Cycle in Southern Guatemala. <i>Sustainability</i> , 2018, 10, 4654.	1.6	1
4251	Spatiotemporal variation in drivers of parasitoid metacommunity structure in continuous forest landscapes. <i>Ecosphere</i> , 2018, 9, e02075.	1.0	18
4252	Land use change and habitat fragmentation of wildland ecosystems of the North Central United States. <i>Landscape and Urban Planning</i> , 2018, 177, 196-216.	3.4	32
4253	Dynamics of soil microbial recovery from cropland to orchard along a 20-year chronosequence in a degraded karst ecosystem. <i>Science of the Total Environment</i> , 2018, 639, 1051-1059.	3.9	22
4254	Common pastures are important refuges for a declining passerine bird in a pre-alpine agricultural landscape. <i>Journal of Ornithology</i> , 2018, 159, 945-954.	0.5	13
4255	Response of plant functional traits at species and community levels to grazing exclusion on Inner Mongolian steppe, China. <i>Rangeland Journal</i> , 2018, 40, 179.	0.4	11
4256	Agroecological Protection of Mango Orchards in La Réunion. <i>Sustainable Agriculture Reviews</i> , 2018, , 249-307.	0.6	5
4257	Exploring geo-tagged photos for land cover validation with deep learning. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 141, 237-251.	4.9	28
4258	Source-sink dynamics of bumblebees in rapidly changing landscapes. <i>Journal of Applied Ecology</i> , 2018, 55, 2802-2811.	1.9	25
4259	Projection of land surface temperature considering the effects of future land change in the Taihu Lake Basin of China. <i>Global and Planetary Change</i> , 2018, 167, 24-34.	1.6	49
4260	L-band vegetation optical depth seasonal metrics for crop yield assessment. <i>Remote Sensing of Environment</i> , 2018, 212, 249-259.	4.6	69
4261	Particle size distribution mathematical models and properties of suspended solids in a typical freshwater pond. <i>Environmental Pollution</i> , 2018, 241, 164-171.	3.7	11
4262	Rainfall-vegetation interaction regulates temperature anomalies during extreme dry events in the Horn of Africa. <i>Global and Planetary Change</i> , 2018, 167, 35-45.	1.6	42
4263	Novel ecosystems: A bridging concept for the consilience of cultural landscape conservation and ecological restoration. <i>Landscape and Urban Planning</i> , 2018, 177, 148-159.	3.4	19
4264	Response of soil microbial communities to agroecological versus conventional systems of extensive agriculture. <i>Agriculture, Ecosystems and Environment</i> , 2018, 264, 1-8.	2.5	55

#	ARTICLE	IF	CITATIONS
4265	Impacts of forest conversion and agriculture practices on water pathways in Southern Brazil. <i>Hydrological Processes</i> , 2018, 32, 2304-2317.	1.1	17
4266	The Telecoupling GeoApp: A Web-GIS application to systematically analyze telecouplings and sustainable development. <i>Applied Geography</i> , 2018, 96, 16-28.	1.7	23
4267	Synthesizing the role of epigenetics in the response and adaptation of species to climate change in freshwater ecosystems. <i>Molecular Ecology</i> , 2018, 27, 2790-2806.	2.0	70
4268	Spatio-temporal activity patterns of mammals in an agro-ecological mosaic with seasonal recreation activities. <i>European Journal of Wildlife Research</i> , 2018, 64, 1.	0.7	4
4269	Restoring oak forests on bare ground using topsoil translocation. <i>Ecological Engineering</i> , 2018, 120, 76-84.	1.6	11
4270	Human land use promotes the abundance and diversity of exotic species on Caribbean islands. <i>Global Change Biology</i> , 2018, 24, 4784-4796.	4.2	26
4271	Landscape heterogeneity shapes taxonomic diversity of non-breeding birds across fragmented savanna landscapes. <i>Biodiversity and Conservation</i> , 2018, 27, 2681-2698.	1.2	14
4272	Zoning does not improve the availability of ecosystem services in urban watersheds. A case study from Upstate South Carolina, USA. <i>Ecosystem Services</i> , 2018, 34, 254-265.	2.3	33
4273	Trade-offs and Synergies Between Economic Gains and Plant Diversity Across a Range of Management Alternatives in Boreal Forests. <i>Ecological Economics</i> , 2018, 151, 162-172.	2.9	6
4274	Carbon Sequestration in Cropland Soils. , 2018, , 137-173.		0
4275	Climate Change and Agriculture: Do Environmental Preservation and Ecosystem Services Matter?. <i>Ecological Economics</i> , 2018, 152, 27-39.	2.9	40
4276	Water management and corporate social performance in the food and beverage industry. <i>Journal of Cleaner Production</i> , 2018, 195, 963-977.	4.6	37
4277	What are the Conditions of Riparian Ecosystems? Identifying Impaired Floodplain Ecosystems across the Western U.S. Using the Riparian Condition Assessment (RCA) Tool. <i>Environmental Management</i> , 2018, 62, 548-570.	1.2	9
4278	Recent transformations of land-use and land-cover dynamics across different deforestation frontiers in the Brazilian Amazon. <i>Land Use Policy</i> , 2018, 76, 81-94.	2.5	85
4279	In Defense of Crappy Landscapes (Core Tenet #1). , 2018, , 49-66.		14
4280	Land-use heterogeneity by small-scale agriculture promotes amphibian diversity in montane agroforestry systems of northeast Colombia. <i>Agriculture, Ecosystems and Environment</i> , 2018, 264, 15-23.	2.5	30
4281	Exploring the role of land degradation on agricultural land use change dynamics. <i>Science of the Total Environment</i> , 2018, 636, 1373-1381.	3.9	22
4282	Land-use change alters patterns of soil biodiversity in arid lands of northwestern China. <i>Plant and Soil</i> , 2018, 428, 371-388.	1.8	22

#	ARTICLE	IF	CITATIONS
4283	Birds of Prey in Agricultural Landscapes: The Role of Agriculture Expansion and Intensification. , 2018, , 197-228.		10
4284	Analyzing the relationship between urbanization, food supply and demand, and irrigation requirements in Jordan. Science of the Total Environment, 2018, 636, 1500-1509.	3.9	11
4285	Representing anthropogenic gross land use change, wood harvest, and forest age dynamics in a global vegetation model ORCHIDEE-MICT v8.4.2. Geoscientific Model Development, 2018, 11, 409-428.	1.3	30
4286	Hyperspectral database prediction of ecological characteristics for grass species of alpine grasslands. Rangeland Journal, 2018, 40, 19.	0.4	8
4287	Accelerating forest loss in Southeast Asian Massif in the 21st century: A case study in Nan Province, Thailand. Global Change Biology, 2018, 24, 4682-4695.	4.2	43
4288	Aerial and surface rivers: downwind impacts on water availability from land use changes in Amazonia. Hydrology and Earth System Sciences, 2018, 22, 911-927.	1.9	35
4289	Assessment and monitoring of land degradation using geospatial technology in Bathinda district, Punjab, India. Solid Earth, 2018, 9, 75-90.	1.2	35
4290	Land Use Controls on the Spatial Variability of Dissolved Black Carbon in a Subtropical Watershed. Environmental Science & Technology, 2018, 52, 8104-8114.	4.6	39
4291	Forest management strategy affects saproxylic beetle assemblages: A comparison of even and uneven-aged silviculture using direct and indirect sampling. PLoS ONE, 2018, 13, e0194905.	1.1	11
4292	Land use and land cover changes in post-socialist countries: Some observations from Hungary and Poland. Land Use Policy, 2018, 78, 1-18.	2.5	116
4293	Management of Soil Problems. , 2018, , .		36
4294	Effects of long-term medieval agriculture on soil properties: A case study from the Kislovodsk basin, Northern Caucasus, Russia. Journal of Mountain Science, 2018, 15, 1171-1185.	0.8	10
4295	Regeneration of a keystone semiarid shrub over its range in Spain: habitat degradation overrides the positive effects of plantâ€“animal mutualisms. Plant Biology, 2018, 20, 1083-1092.	1.8	11
4296	Land use/land cover change and it's impacts on diurnal temperature range over the agricultural pastoral ecotone of <sc>Northern China</sc>. Land Degradation and Development, 2018, 29, 3009-3020.	1.8	34
4297	Ge/Si ratios point to increased contribution from deeper mineral weathering to streams after forest conversion to cropland. Applied Geochemistry, 2018, 96, 24-34.	1.4	10
4298	High-resolution reconstruction of the United States human population distribution, 1790 to 2010. Scientific Data, 2018, 5, 180067.	2.4	42
4299	Spatial Indicators to Evaluate Urban Fragmentation in Basilicata Region. Lecture Notes in Computer Science, 2018, , 100-112.	1.0	31
4300	Agroecological farming practices promote bats. Agriculture, Ecosystems and Environment, 2018, 265, 282-291.	2.5	22

#	ARTICLE	IF	CITATIONS
4301	Quantifying urban growth in 10 post-Soviet cities using Landsat data and machine learning. <i>International Journal of Remote Sensing</i> , 2018, 39, 8688-8702.	1.3	13
4302	A genetic analysis of dragonfly population structure. <i>Ecology and Evolution</i> , 2018, 8, 7206-7215.	0.8	1
4303	Analysis of recent changes in natural habitat types in the Apuseni Mountains (Romania), using multi-temporal Landsat satellite imagery (1986â€“2015). <i>Applied Geography</i> , 2018, 97, 161-175.	1.7	10
4304	Assessment of Greenhouse Gas Emissions from Different Land-Use Systems: A Case Study of CO ₂ in the Southern Zone of Ghana. <i>Applied and Environmental Soil Science</i> , 2018, 2018, 1-12.	0.8	21
4305	Including Farmer Irrigation Behavior in a Sociohydrological Modeling Framework With Application in North India. <i>Water Resources Research</i> , 2018, 54, 4849-4866.	1.7	31
4306	Assessing forest cover change in Mexico from annual MODIS VCF data (2000â€“2010). <i>International Journal of Remote Sensing</i> , 2018, 39, 7901-7918.	1.3	11
4307	Biodiversity improves the ecological design of sustainable biofuel systems. <i>GCB Bioenergy</i> , 2018, 10, 752-765.	2.5	27
4308	Tropical rainforest conversion and land use intensification reduce understory plant phylogenetic diversity. <i>Journal of Applied Ecology</i> , 2018, 55, 2216-2226.	1.9	16
4309	Woodland birds and rural towns: artificial clutch survival in fragmented Box-Ironbark forests. <i>Proceedings of the Royal Society of Victoria</i> , 2018, 130, 7.	0.3	1
4310	Effect of Processing on Antioxidant Activity, Total Phenols, and Total Flavonoids of Pigmented Heirloom Beans. <i>Journal of Food Quality</i> , 2018, 2018, 1-6.	1.4	12
4311	Influence of land use practices on water physicochemical parameters and nutrients loading along the Mara River of East Africa. <i>African Journal of Environmental Science and Technology</i> , 2018, 12, 235-243.	0.2	2
4312	Past and potential future effects of habitat fragmentation on structure and stability of plantâ€“pollinator and hostâ€“parasitoid networks. <i>Nature Ecology and Evolution</i> , 2018, 2, 1408-1417.	3.4	83
4313	Woody bioenergy crop selection can have large effects on water yield: A southeastern United States case study. <i>Biomass and Bioenergy</i> , 2018, 117, 180-189.	2.9	20
4314	Patch occupancy of grassland specialists: Habitat quality matters more than habitat connectivity. <i>Biological Conservation</i> , 2018, 225, 237-244.	1.9	76
4315	Identifying Drivers and Spatial Patterns of Deforestation in the Rio Grande Basin, Colombia. <i>Journal of Latin American Geography</i> , 2018, 17, 108-138.	0.0	3
4316	Feeding Prometheus: An Interdisciplinary Approach for Solving the Global Food Crisis. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	1.8	40
4317	Mapping phosphorus hotspots in Sydneyâ€™s organic wastes: a spatially explicit inventory to facilitate urban phosphorus recycling. <i>Journal of Urban Ecology</i> , 2018, 4, .	0.6	6
4318	Influence of anthropogenic activities and seasons on heavy metals in spring water along Amala and Nyangores tributaries of the Mara River Basin. <i>African Journal of Environmental Science and Technology</i> , 2018, 12, 222-234.	0.2	0

#	ARTICLE	IF	CITATIONS
4319	Habitat heterogeneity as a key to high conservation value in forest-grassland mosaics. <i>Biological Conservation</i> , 2018, 226, 72-80.	1.9	71
4320	Analysis and simulation of the spatiotemporal evolution pattern of tourism lands at the Natural World Heritage Site Jiuzhaigou, China. <i>Habitat International</i> , 2018, 79, 74-88.	2.3	34
4321	Natural vegetation and bug abundance promote insectivorous bat activity in macadamia orchards, South Africa. <i>Biological Conservation</i> , 2018, 226, 16-23.	1.9	24
4322	Social-Ecological Systems Insights for Navigating the Dynamics of the Anthropocene. <i>Annual Review of Environment and Resources</i> , 2018, 43, 267-289.	5.6	167
4323	Changes in bird distributions in Illinois, USA, over the 20th century were driven by use of alternative rather than primary habitats. <i>Condor</i> , 2018, 120, 622-631.	0.7	7
4324	Monitoring the Impact of Hedgerows and Grass Strips on the Performance of Multiple Ecosystem Service Indicators. <i>Environmental Management</i> , 2018, 62, 241-259.	1.2	11
4325	Tracking the removal of buildings in rust belt cities with open-source geospatial data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 73, 471-481.	1.4	10
4326	Carbon Storage and Land-Use Strategies in Agricultural Landscapes across Three Continents. <i>Current Biology</i> , 2018, 28, 2500-2505.e4.	1.8	27
4327	Forecasting future global food demand: A systematic review and meta-analysis of model complexity. <i>Environment International</i> , 2018, 120, 93-103.	4.8	18
4328	Assessing the feasibility of carbon payments and Payments for Ecosystem Services to reduce livestock grazing pressure on saltmarshes. <i>Journal of Environmental Management</i> , 2018, 225, 46-61.	3.8	20
4329	New Mining Concessions Could Severely Decrease Biodiversity and Ecosystem Services in Ecuador. <i>Tropical Conservation Science</i> , 2018, 11, 194008291878042.	0.6	45
4330	GIS for Mapping Vegetation. , 2018, , 1-27.		2
4331	Endophytic Microorganisms: Their Role in Plant Growth and Crop Improvement. , 2018, , 391-413.		3
4332	Sustainable Agriculture—Enhancing Environmental Benefits, Food Nutritional Quality and Building Crop Resilience to Abiotic and Biotic Stresses. <i>Agriculture (Switzerland)</i> , 2018, 8, 8.	1.4	72
4333	A Review of Paleo El Niño-Southern Oscillation. <i>Atmosphere</i> , 2018, 9, 130.	1.0	54
4334	Anthropogenic Impacts on Coral Reef Harpacticoid Copepods. <i>Diversity</i> , 2018, 10, 32.	0.7	9
4335	Analysis of Carbon Storage and Its Contributing Factors—A Case Study in the Loess Plateau (China). <i>Energies</i> , 2018, 11, 1596.	1.6	13
4336	Characterizing the Intensity and Dynamics of Land-Use Change in the Mara River Basin, East Africa. <i>Forests</i> , 2018, 9, 8.	0.9	40

#	ARTICLE	IF	CITATIONS
4337	Variability after 15 Years of Vegetation Recovery in Natural Secondary Forest with Timber Harvesting at Different Intensities in Southeastern China: Community Diversity and Stability. <i>Forests</i> , 2018, 9, 40.	0.9	10
4338	Changes in Gross Primary Production (GPP) over the Past Two Decades Due to Land Use Conversion in a Tourism City. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 57.	1.4	23
4339	Enhanced forest interior estimations utilizing lidar-assisted 3D forest cover map. <i>Ecological Indicators</i> , 2018, 93, 1236-1243.	2.6	4
4340	Spatial identification and dynamic analysis of land use functions reveals distinct zones of multiple functions in eastern China. <i>Science of the Total Environment</i> , 2018, 642, 33-44.	3.9	71
4342	Economic Growth, Human Development, and Welfare. , 0, , 141-186.		1
4343	Modeling the Response of Daily Evapotranspiration and its Components of a Larch Plantation to the Variation of Weather, Soil Moisture, and Canopy Leaf Area Index. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 7354-7374.	1.2	20
4344	Improving the Matrix-Assessment of Ecosystem Services Provisionâ€”The Case of Regional Land Use Planning under Climate Change in the Region of Halle, Germany. <i>Land</i> , 2018, 7, 76.	1.2	5
4345	Evaluation of Multi-Frequency SAR Images for Tropical Land Cover Mapping. <i>Remote Sensing</i> , 2018, 10, 257.	1.8	18
4346	An Object Similarity-Based Thresholding Method for Urban Area Mapping from Visible Infrared Imaging Radiometer Suite Day/Night Band (VIIRS DNB) Data. <i>Remote Sensing</i> , 2018, 10, 263.	1.8	9
4347	Combined Landsat and L-Band SAR Data Improves Land Cover Classification and Change Detection in Dynamic Tropical Landscapes. <i>Remote Sensing</i> , 2018, 10, 306.	1.8	90
4348	Climate Change and Anthropogenic Impacts on Wetland and Agriculture in the Songnen and Sanjiang Plain, Northeast China. <i>Remote Sensing</i> , 2018, 10, 356.	1.8	78
4349	Long-Term Annual Mapping of Four Cities on Different Continents by Applying a Deep Information Learning Method to Landsat Data. <i>Remote Sensing</i> , 2018, 10, 471.	1.8	50
4350	Reducing Uncertainties in Applying Remotely Sensed Land Use and Land Cover Maps in Land-Atmosphere Interaction: Identifying Change in Space and Time. <i>Remote Sensing</i> , 2018, 10, 506.	1.8	14
4351	TerraSAR-X and Wetlands: A Review. <i>Remote Sensing</i> , 2018, 10, 916.	1.8	30
4352	Comparison of Random Forest, k-Nearest Neighbor, and Support Vector Machine Classifiers for Land Cover Classification Using Sentinel-2 Imagery. <i>Sensors</i> , 2018, 18, 18.	2.1	627
4353	Cultivated Land Use Benefits Under State and Collective Agrarian Property Regimes in China. <i>Sustainability</i> , 2018, 10, 7.	1.6	15
4354	Analyzing Land Cover Change and Urban Growth Trajectories of the Mega-Urban Region of Dhaka Using Remotely Sensed Data and an Ensemble Classifier. <i>Sustainability</i> , 2018, 10, 10.	1.6	52
4355	Land Use and Cover Change during the Rapid Economic Growth Period from 1990 to 2010: A Case Study of Shanghai. <i>Sustainability</i> , 2018, 10, 426.	1.6	76

#	ARTICLE	IF	CITATIONS
4356	Quantifying Impacts of Land-Use/Cover Change on Urban Vegetation Gross Primary Production: A Case Study of Wuhan, China. <i>Sustainability</i> , 2018, 10, 714.	1.6	21
4357	Reducing Amazon Deforestation through Agricultural Intensification in the Cerrado for Advancing Food Security and Mitigating Climate Change. <i>Sustainability</i> , 2018, 10, 989.	1.6	59
4358	Making Conventional Agriculture Environmentally Friendly: Moving beyond the Glorification of Organic Agriculture and the Demonization of Conventional Agriculture. <i>Sustainability</i> , 2018, 10, 1078.	1.6	67
4359	Conservation Payments, Off-Farm Labor, and Ethnic Minorities: Participation and Impact of the Grain for Green Program in China. <i>Sustainability</i> , 2018, 10, 1183.	1.6	6
4360	Simulating Spatial-Temporal Changes of Land-Use Based on Ecological Redline Restrictions and Landscape Driving Factors: A Case Study in Beijing. <i>Sustainability</i> , 2018, 10, 1299.	1.6	29
4361	Beyond Biodiversity Conservation: Land Sharing Constitutes Sustainable Agriculture in European Cultural Landscapes. <i>Sustainability</i> , 2018, 10, 1395.	1.6	15
4362	Quantifying the Spatio-Temporal Dynamics of Rural Settlements and the Associated Impacts on Land Use in an Undeveloped Area of China. <i>Sustainability</i> , 2018, 10, 1490.	1.6	13
4363	Modeling Global Trade in Phosphate Rock within a Partial Equilibrium Framework. <i>Sustainability</i> , 2018, 10, 1550.	1.6	3
4364	Opportunities and Barriers for Water Co-Governance—A Critical Analysis of Seven Cases of Diffuse Water Pollution from Agriculture in Europe, Australia and North America. <i>Sustainability</i> , 2018, 10, 1634.	1.6	30
4365	Ten Years of Sustainability (2009 to 2018): A Bibliometric Overview. <i>Sustainability</i> , 2018, 10, 1655.	1.6	101
4366	Holistic Management and Adaptive Grazing: A Trainers' View. <i>Sustainability</i> , 2018, 10, 1848.	1.6	23
4367	Spatio-Temporal Features of Urban Heat Island and Its Relationship with Land Use/Cover in Mountainous City: A Case Study in Chongqing. <i>Sustainability</i> , 2018, 10, 1943.	1.6	14
4368	Cropping System Diversification: Water Consumption against Crop Production. <i>Sustainability</i> , 2018, 10, 2164.	1.6	4
4369	Projecting Land-Use and Land Cover Change in a Subtropical Urban Watershed. <i>Urban Science</i> , 2018, 2, 11.	1.1	11
4370	Landscape-scale effects of Christmas-tree plantations in an intensively used low-mountain landscape — Applying breeding bird assemblages as indicators. <i>Ecological Indicators</i> , 2018, 94, 409-419.	2.6	18
4371	Global assessment of early warning signs that temperature could undergo regime shifts. <i>Scientific Reports</i> , 2018, 8, 10058.	1.6	7
4372	Ecosystem Services and Planning. <i>Green Energy and Technology</i> , 2018, , 1-26.	0.4	1
4373	Matrix and area effects on the nutritional condition of understory birds in Amazonian rainforest fragments. <i>Perspectives in Ecology and Conservation</i> , 2018, 16, 139-145.	1.0	8

#	ARTICLE	IF	CITATIONS
4374	The Impact of Genetic Changes during Crop Domestication. <i>Agronomy</i> , 2018, 8, 119.	1.3	146
4375	Influence of land use change on the ecosystem service trade-offs in the ecological restoration area: Dynamics and scenarios in the Yanhe watershed, China. <i>Science of the Total Environment</i> , 2018, 644, 556-566.	3.9	166
4376	Tracing anthropogenic inputs in stream foods webs with stable carbon and nitrogen isotope systematics along an agricultural gradient. <i>PLoS ONE</i> , 2018, 13, e0200312.	1.1	9
4377	Diachronic analysis using aerial photographs across fifty years reveals significant land use and vegetation changes on a Mediterranean island. <i>Applied Geography</i> , 2018, 98, 78-86.	1.7	13
4378	Science and democracy must orientate Brazil's path to sustainability. <i>Perspectives in Ecology and Conservation</i> , 2018, 16, 121-124.	1.0	24
4379	Remote Sensing of Croplands. , 2018, , 78-95.		11
4380	The impacts of land conversion and management measures on the grassland net primary productivity over the Loess Plateau, Northern China. <i>Science of the Total Environment</i> , 2018, 645, 827-836.	3.9	122
4381	Limited nitrate retention capacity in the Upper Mississippi River. <i>Environmental Research Letters</i> , 2018, 13, 074030.	2.2	26
4382	Fertilizer application in rural cropland drives cadmium enrichment in bats dwelling in an urban area. <i>Environmental Pollution</i> , 2018, 242, 970-975.	3.7	4
4383	Land embodied in Spain's biomass trade and consumption (1900-2008): Historical changes, drivers and impacts. <i>Land Use Policy</i> , 2018, 78, 493-502.	2.5	23
4384	Biochemical characterization and efficacy of <i>Pleurotus</i> , <i>Lentinus</i> and <i>Ganoderma</i> parent and hybrid mushroom strains as biofertilizers of attapulgitic for wheat and tomato growth. <i>Biocatalysis and Agricultural Biotechnology</i> , 2018, 16, 63-72.	1.5	4
4385	Projections of future land use changes: Multiple scenarios-based impacts analysis on ecosystem services for Wuhan city, China. <i>Ecological Indicators</i> , 2018, 94, 430-445.	2.6	151
4386	Salinization of agricultural lands due to poor drainage: A viewpoint. <i>Ecological Indicators</i> , 2018, 95, 127-130.	2.6	26
4387	Multicriteria Evaluation for Protected Area Definition Aiming at Water Quality Improvement. <i>Floresta E Ambiente</i> , 2018, 25, .	0.1	10
4388	Spatial congruence and divergence between ecosystem services and biodiversity in a tropical forested landscape. <i>Ecological Indicators</i> , 2018, 93, 173-182.	2.6	9
4389	Spatial and temporal changes of human disturbances and their effects on landscape patterns in the Jiangsu coastal zone, China. <i>Ecological Indicators</i> , 2018, 93, 111-122.	2.6	60
4390	A spatially explicit representation of conservation agriculture for application in global change studies. <i>Global Change Biology</i> , 2018, 24, 4038-4053.	4.2	59
4391	Degraded Soils. , 2018, , 409-456.		0

#	ARTICLE	IF	CITATIONS
4392	Quantifying the connectionsâ€”linkages between land-use and water in the Kathmandu Valley, Nepal. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 304.	1.3	24
4393	Sustainable grazing. <i>Current Opinion in Environmental Science and Health</i> , 2018, 5, 42-46.	2.1	27
4394	Linking ecosystem services and ecosystem health to ecological risk assessment: A case study of the Beijing-Tianjin-Hebei urban agglomeration. <i>Science of the Total Environment</i> , 2018, 636, 1442-1454.	3.9	167
4395	Impact of Land Use Change on Hydrologic Processes in a Large Plain Irrigation District. <i>Water Resources Management</i> , 2018, 32, 3203-3217.	1.9	21
4396	Adaptive measures: integrating adaptive forest management and forest landscape restoration. <i>Annals of Forest Science</i> , 2018, 75, 1.	0.8	48
4397	Environmental impacts of alternative agricultural uses of poorly drained farm land in Ireland. <i>Science of the Total Environment</i> , 2018, 637-638, 120-131.	3.9	5
4398	Hydrochemistry, water quality and land use signatures in an ephemeral tidal river: implications in water management in the southwestern coastal region of Bangladesh. <i>Applied Water Science</i> , 2018, 8, 1.	2.8	14
4399	Estimating fire danger over Italy in the next decades. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2018, 3, 1.	0.6	9
4400	Strong contributions of local background climate to the cooling effect of urban green vegetation. <i>Scientific Reports</i> , 2018, 8, 6798.	1.6	101
4401	Artificial structures alter kelp functioning across an urbanised estuary. <i>Marine Environmental Research</i> , 2018, 139, 136-143.	1.1	21
4402	Small room for compromise between oil palm cultivation and primate conservation in Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8811-8816.	3.3	28
4403	Use of agroecosystem matrix habitats by mammalian carnivores (Carnivora): a globalâ€”scale analysis. <i>Mammal Review</i> , 2018, 48, 312-327.	2.2	91
4404	Anthropogenic Disturbances Drive Domestic Dog Use of Atlantic Forest Protected Areas. <i>Tropical Conservation Science</i> , 2018, 11, 194008291878983.	0.6	19
4405	The <i>Alliance for Freshwater Life</i>: A global call to unite efforts for freshwater biodiversity science and conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1015-1022.	0.9	190
4406	Continuous separation of land use and climate effects on the past and future water balance. <i>Journal of Hydrology</i> , 2018, 565, 106-122.	2.3	30
4407	Ecosystem change and zoonoses in the Anthropocene. <i>Zoonoses and Public Health</i> , 2018, 65, 755-765.	0.9	66
4408	Soybean biotic pollination and its relationship to linear forest fragments of subtropical dry Chaco. <i>Basic and Applied Ecology</i> , 2018, 32, 86-95.	1.2	15
4409	Conceptual advancement of socio-ecological modelling of ecosystem services for re-evaluating Brownfield land. <i>Ecosystem Services</i> , 2018, 33, 29-39.	2.3	23

#	ARTICLE	IF	CITATIONS
4410	A 3D convolutional neural network method for land cover classification using LiDAR and multi-temporal Landsat imagery. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 144, 423-434.	4.9	50
4411	Effects of Land-Use Modifications in the Potential Distribution of Endemic Bird Species Associated With Tropical Dry Forest in Guerrero, Southern Mexico. <i>Tropical Conservation Science</i> , 2018, 11, 194008291879440.	0.6	5
4412	Managing Successional Stage Heterogeneity to Maximize Landscape-Wide Biodiversity of Aquatic Vegetation in Ditch Networks. <i>Frontiers in Plant Science</i> , 2018, 9, 1013.	1.7	13
4413	Changes in river networks and their storage and regulation capacities in the Rapidly Urbanized Taihu Basin, China. <i>Hydrological Processes</i> , 2018, 32, 3341-3351.	1.1	11
4414	New technical framework for assessing the spatial pattern of land development in Yunnan Province, China: A "production-life-ecology" perspective. <i>Habitat International</i> , 2018, 80, 28-40.	2.3	18
4415	How ecological feedbacks between human population and land cover influence sustainability. <i>PLoS Computational Biology</i> , 2018, 14, e1006389.	1.5	22
4416	Spatiotemporal changes in agricultural land cover in Nepal over the last 100 years. <i>Journal of Chinese Geography</i> , 2018, 28, 1519-1537.	1.5	27
4417	Impacts of urbanization on stormflow magnitudes in small catchments in the Sandhills of South Carolina, USA. <i>Anthropocene</i> , 2018, 23, 17-28.	1.6	42
4418	Lesser kestrel diet and agricultural intensification in the Mediterranean: An unexpected win-win solution?. <i>Journal for Nature Conservation</i> , 2018, 45, 122-130.	0.8	20
4419	Modelling of socio-ecological connectivity. The rural-urban network in the surroundings of Madrid (Central Spain). <i>Urban Ecosystems</i> , 2018, 21, 1199-1212.	1.1	13
4420	Soil microbiomes with distinct assemblies through vertical soil profiles drive the cycling of multiple nutrients in reforested ecosystems. <i>Microbiome</i> , 2018, 6, 146.	4.9	368
4421	Warming springs and habitat alteration interact to impact timing of breeding and population dynamics in a migratory bird. <i>Global Change Biology</i> , 2018, 24, 5292-5303.	4.2	34
4422	Sustainable Land-use Management Under Biodiversity Lag Effects. <i>Ecological Economics</i> , 2018, 154, 272-281.	2.9	14
4423	Integration of historical map and aerial imagery to characterize long-term land-use change and landscape dynamics: An object-based analysis via Random Forests. <i>Ecological Indicators</i> , 2018, 95, 595-605.	2.6	42
4424	A comparative assessment of land suitability evaluation methods for agricultural land use planning at village level. <i>Land Use Policy</i> , 2018, 79, 146-163.	2.5	65
4425	Sulfoxaflor exposure reduces bumblebee reproductive success. <i>Nature</i> , 2018, 561, 109-112.	13.7	152
4426	Maximizing pollinator diversity in willow biomass plantings: A comparison between willow sexes and among pedigrees. <i>Biomass and Bioenergy</i> , 2018, 117, 124-130.	2.9	7
4427	A classification to align social-ecological land systems research with policy in Europe. <i>Land Use Policy</i> , 2018, 79, 137-145.	2.5	14

#	ARTICLE	IF	CITATIONS
4428	Impacts of Agricultural Expansion (1910s–2010s) on the Water Cycle in the Songneng Plain, Northeast China. <i>Remote Sensing</i> , 2018, 10, 1108.	1.8	13
4429	How Environmental Values Predict Acquisition of Different Cognitive Knowledge Types with Regard to Forest Conservation. <i>Sustainability</i> , 2018, 10, 2188.	1.6	11
4430	Conservation of grasslands and savannas: A meta-analysis on mammalian responses to anthropogenic disturbance. <i>Journal for Nature Conservation</i> , 2018, 45, 72-78.	0.8	12
4431	The way forward confronting eco-environmental challenges during land-use practices: a bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28296-28311.	2.7	15
4432	Lands at risk: Land use/land cover change in two contrasting tropical dry regions of Mexico. <i>Applied Geography</i> , 2018, 99, 22-30.	1.7	14
4433	Global land change from 1982 to 2016. <i>Nature</i> , 2018, 560, 639-643.	13.7	1,213
4434	Net value of grassland ecosystem services in mainland China. <i>Land Use Policy</i> , 2018, 79, 94-101.	2.5	42
4435	The smart growth of Chinese cities: Opportunities offered by vacant land. <i>Land Degradation and Development</i> , 2018, 29, 3512-3520.	1.8	31
4436	Land use/land cover change and its impacts on protected areas in Mengla County, Xishuangbanna, Southwest China. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 509.	1.3	14
4437	A Progressive Crop-Type Classification Using Multitemporal Remote Sensing Data and Phenological Information. <i>PFG - Journal of Photogrammetry, Remote Sensing and Geoinformation Science</i> , 2018, 86, 53-69.	0.7	34
4438	The Effects of Tropical Vegetation on Rainfall. <i>Annual Review of Environment and Resources</i> , 2018, 43, 193-218.	5.6	87
4439	Shifts in stream hydrochemistry in responses to typhoon and non-typhoon precipitation. <i>Biogeosciences</i> , 2018, 15, 2379-2391.	1.3	9
4440	Successes and failures reported in a multiscaled framework constituted by biophilic projects engineered toward environmental recovery. <i>Land Degradation and Development</i> , 2018, 29, 4146-4157.	1.8	3
4441	Springtime in the Delta: the Socio-Cultural Importance of Muskrats to Gwich'in and Inuvialuit Trappers through Periods of Ecological and Socioeconomic Change. <i>Human Ecology</i> , 2018, 46, 601-611.	0.7	8
4442	Different Influences of Vegetation Greening on Regional Water-Energy Balance under Different Climatic Conditions. <i>Forests</i> , 2018, 9, 412.	0.9	21
4443	From sample to pixel: multi-scale remote sensing data for upscaling aboveground carbon data in heterogeneous landscapes. <i>Ecosphere</i> , 2018, 9, e02298.	1.0	21
4444	Focus on cross-scale feedbacks in global sustainable land management. <i>Environmental Research Letters</i> , 2018, 13, 090402.	2.2	8
4445	Impacts of Land-Use and Land-Cover Changes on Water Yield: A Case Study in Jing-Jin-Ji, China. <i>Sustainability</i> , 2018, 10, 960.	1.6	73

#	ARTICLE	IF	CITATIONS
4446	Automatic mapping afforestation, cropland reclamation and variations in cropping intensity in central east China during 2001–2016. <i>Ecological Indicators</i> , 2018, 91, 490-502.	2.6	19
4447	Making a bridge between livelihoods and forest conservation: Lessons from non timber forest products' utilization in South Sumatera, Indonesia. <i>Forest Policy and Economics</i> , 2018, 94, 1-10.	1.5	74
4448	Pinpointing areas of increased soil erosion risk following land cover change in the Lake Manyara catchment, Tanzania. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 71, 1-8.	1.4	33
4449	Land cover classification from multi-temporal, multi-spectral remotely sensed imagery using patch-based recurrent neural networks. <i>Neural Networks</i> , 2018, 105, 346-355.	3.3	71
4450	Soil organic matter dynamics and land-use change on Oxisols in the Cerrado, Brazil. <i>Geoderma Regional</i> , 2018, 14, e00178.	0.9	37
4451	Drivers of woody plant encroachment over Africa. <i>Nature Communications</i> , 2018, 9, 2272.	5.8	208
4452	Demographic response to patch destruction in a spatially structured amphibian population. <i>Journal of Applied Ecology</i> , 2018, 55, 2204-2215.	1.9	19
4453	Assessing the applicability of stable isotope analysis to determine the contribution of landfills to vultures' diet. <i>PLoS ONE</i> , 2018, 13, e0196044.	1.1	15
4454	The influence of spatial and temporal discontinuities of forest habitats on the current presence of flightless saproxylic beetles. <i>PLoS ONE</i> , 2018, 13, e0197847.	1.1	6
4455	Estimating global ecosystem service values and its response to land surface dynamics during 1995–2015. <i>Journal of Environmental Management</i> , 2018, 223, 115-131.	3.8	97
4456	Grassland ecosystem responses to climate change and human activities within the Three-River Headwaters region of China. <i>Scientific Reports</i> , 2018, 8, 9079.	1.6	56
4457	Classification of rare land cover types: Distinguishing annual and perennial crops in an agricultural catchment in South Korea. <i>PLoS ONE</i> , 2018, 13, e0190476.	1.1	16
4458	Does scale matter? The influence of three-level spatial scales on forest bird occurrence in a tropical landscape. <i>PLoS ONE</i> , 2018, 13, e0198732.	1.1	16
4459	Globalization of Agriculture. <i>Annual Review of Resource Economics</i> , 2018, 10, 133-160.	1.5	47
4460	Survival of the fittest: Explanations for gadoid imbalance in heavily fished seas. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 1192-1199.	0.9	3
4462	Organizing collective innovation in support of sustainable agro-ecosystems: The role of network management. <i>Agricultural Systems</i> , 2018, 165, 44-54.	3.2	35
4463	Operational modelling of peri-urban farmland for public action in Mediterranean context. <i>Land Use Policy</i> , 2018, 75, 757-771.	2.5	24
4464	Reducing risks by transforming landscapes: Cross-scale effects of land-use changes on ecosystem services. <i>PLoS ONE</i> , 2018, 13, e0195895.	1.1	44

#	ARTICLE	IF	CITATIONS
4465	Sustainable Agriculture Reviews 28. Sustainable Agriculture Reviews, 2018, , .	0.6	1
4466	The Future of Soil Carbon. , 2018, , 239-267.		14
4467	Critical linkages between land use change and human health in the Amazon region: A scoping review. PLoS ONE, 2018, 13, e0196414.	1.1	14
4468	Small mammal responses to farming practices in central Argentinian agroecosystems: The use of hierarchical occupancy models. Austral Ecology, 2018, 43, 828-838.	0.7	13
4469	A MODIS-based spatiotemporal assessment of agricultural residue burning in Madhya Pradesh, India. Ecological Indicators, 2019, 105, 496-504.	2.6	16
4470	Land Use Change, Deforestation and Competition for Land Due to Food Production. , 2019, , 21-26.		6
4471	Unexpected large-scale atmospheric response to urbanization in East China. Climate Dynamics, 2019, 52, 4293-4303.	1.7	9
4472	Ecosystem function in predatorâ€“prey food websâ€“confronting dynamic models with empirical data. Journal of Animal Ecology, 2019, 88, 196-210.	1.3	52
4473	Carbon emissions induced by land-use and land-cover change from 1970 to 2010 in Zhejiang, China. Science of the Total Environment, 2019, 646, 930-939.	3.9	140
4474	Eggâ€“laying traits reflect shifts in dragonfly assemblages in response to different amount of tropical forest cover. Insect Conservation and Diversity, 2019, 12, 231-240.	1.4	23
4475	Comparing Yields: Organic Versus Conventional Agriculture. , 2019, , 196-208.		14
4476	A stakeholder approach, door opener for farmland and multifunctionality in urban green infrastructure. Urban Forestry and Urban Greening, 2019, 40, 73-83.	2.3	32
4477	Characterizing and monitoring global landscapes using Globeland30 datasets: the first decade of the twenty-first century. International Journal of Digital Earth, 2019, 12, 642-660.	1.6	11
4478	Hydro-chemical effects following restoration mowing in two rich fen plant communities. Ecological Engineering, 2019, 127, 536-546.	1.6	0
4479	The role of land use on the local climate and air quality during calm inter-monsoon in a tropical city. Geoscience Frontiers, 2019, 10, 405-415.	4.3	17
4480	The N:P:Si stoichiometry as a predictor of ecosystem health: a watershed scale study with Ganga River, India. International Journal of River Basin Management, 2019, 17, 199-207.	1.5	6
4481	Future land use management effects on ecosystem services under different scenarios in the Wabe River catchment of Gurage Mountain chain landscape, Ethiopia. Sustainability Science, 2019, 14, 175-190.	2.5	28
4482	Diachronic variations in the distribution of butterflies and dragonflies linked to recent habitat changes in Western Europe. Insect Conservation and Diversity, 2019, 12, 49-68.	1.4	8

#	ARTICLE	IF	CITATIONS
4483	Defaunation and fragmentation erode small mammal diversity dimensions in tropical forests. <i>Ecography</i> , 2019, 42, 23-35.	2.1	51
4484	Spatial Patterns of Farmland Abandonment in Rio de Janeiro State. <i>Springer Series on Environmental Management</i> , 2019, , 69-85.	0.3	2
4485	Integrating Biodiversity Conservation into Agroecosystem Management: Using Birds to Bring Conservation and Agricultural Production Together. <i>Springer Series on Environmental Management</i> , 2019, , 139-153.	0.3	4
4486	Towards the development of general rules describing landscape heterogeneityâ€“multifunctionality relationships. <i>Journal of Applied Ecology</i> , 2019, 56, 168-179.	1.9	42
4487	The Concept of Planetary Boundaries. , 2019, , 56-60.		0
4488	Light pollution may create demographic traps for nocturnal insects. <i>Basic and Applied Ecology</i> , 2019, 34, 118-125.	1.2	43
4489	Development of land-use scenarios using vegetation inventories in Japan. <i>Sustainability Science</i> , 2019, 14, 39-52.	2.5	25
4490	Do composition and diversity of bacterial communities and abiotic conditions of spring water reflect characteristics of groundwater ecosystems exposed to different agricultural activities?. <i>MicrobiologyOpen</i> , 2019, 8, e00681.	1.2	5
4491	Impacts of urbanization and agricultural development on observed changes in surface air temperature over mainland China from 1961 to 2006. <i>Theoretical and Applied Climatology</i> , 2019, 135, 1595-1607.	1.3	13
4492	Implementing ecological networks through the Red for Green approach in a densely populated country: Does it work?. <i>Environment, Development and Sustainability</i> , 2019, 21, 115-143.	2.7	4
4493	Urban land use optimization in mining area from the perspective of maximizing ecosystem services. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 227, 052053.	0.2	1
4494	An Integrated Land Cover Mapping Method Suitable for Low-Accuracy Areas in Global Land Cover Maps. <i>Remote Sensing</i> , 2019, 11, 1777.	1.8	3
4495	Towards the assessment of biodiversity and management practices in mountain pastures using diagnostic species?. <i>Ecological Indicators</i> , 2019, 107, 105584.	2.6	7
4496	Five main phases of landscape degradation revealed by a dynamic mesoscale model analysing the splitting, shrinking, and disappearing of habitat patches. <i>Scientific Reports</i> , 2019, 9, 11149.	1.6	9
4497	Methane yield and species diversity dynamics of perennial wild plant mixtures established alone, under cover crop maize (<i>Zea mays</i> L.), and after spring barley (<i>Hordeum vulgare</i> L.). <i>GCB Bioenergy</i> , 2019, 11, 1376-1391.	2.5	28
4498	Research of Urban Suitable Ecological Land Based on the Minimum Cumulative Resistance Model: A Case Study from Hanoi, Vietnam. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 300, 032084.	0.2	3
4499	Environmental Aspects of Biotechnology. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2019, 173, 77-119.	0.6	5
4500	The role of natural vegetation strips in sugarcane monocultures: Ant and bird functional diversity responses. <i>Agriculture, Ecosystems and Environment</i> , 2019, 284, 106603.	2.5	18

#	ARTICLE	IF	CITATIONS
4501	Dispersal of a carabid beetle in farmland is driven by habitat-specific motility and preference at habitat interfaces. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 741-754.	0.7	9
4502	Mapping global development potential for renewable energy, fossil fuels, mining and agriculture sectors. <i>Scientific Data</i> , 2019, 6, 101.	2.4	64
4503	The Consequences of Biodiversity Loss for Human Well-Being. , 2019, , 285-308.		0
4504	Monitoring of land use/land-cover dynamics using remote sensing: a case of Tana River Basin, Kenya. <i>Geocarto International</i> , 2021, 36, 1470-1488.	1.7	18
4505	Yield response of field-grown soybean exposed to heat waves under current and elevated [CO ₂]. <i>Global Change Biology</i> , 2019, 25, 4352-4368.	4.2	47
4506	Managing for multiple species: greater sage-grouse and sagebrush songbirds. <i>Journal of Wildlife Management</i> , 2019, 83, 1043-1056.	0.7	16
4507	Small Things Matter: The Value of Rapid Biodiversity Surveys to Understanding Local Bird Diversity Patterns in Southcentral Mindanao, Philippines. <i>Tropical Conservation Science</i> , 2019, 12, 194008291986948.	0.6	13
4508	Anthropogenic Impacts on Land Use and Land Cover Change in Ombeyi wetland, Kisumu County, Kenya. <i>International Journal of Regional Development</i> , 2019, 6, 57.	0.1	3
4509	Wild bumble bee foraging preferences and fat content in highbush blueberry agro-ecosystems. <i>Apidologie</i> , 2019, 50, 425-435.	0.9	10
4510	Land cover data of Upper Parana River Basin, South America, at high spatial resolution. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 83, 101926.	1.4	21
4511	Simulating urban dynamics by coupling top-down and bottom-up strategies. <i>International Journal of Geographical Information Science</i> , 2019, 33, 2259-2283.	2.2	22
4512	To what extent is climate change adaptation a novel challenge for agricultural modellers?. <i>Environmental Modelling and Software</i> , 2019, 120, 104492.	1.9	10
4513	Use of artificial neural networks to rescue agrochemical-based health hazards: A resource optimisation method for cleaner crop production. <i>Journal of Cleaner Production</i> , 2019, 238, 117900.	4.6	98
4514	An improved life cycle impact assessment principle for assessing the impact of land use on ecosystem services. <i>Science of the Total Environment</i> , 2019, 693, 133374.	3.9	39
4515	The Effects of Anthropogenic Land Use Changes on Climate in China Driven by Global Socioeconomic and Emission Scenarios. <i>Earth's Future</i> , 2019, 7, 784-804.	2.4	27
4516	Proportional mixture of two rarefaction/extrapolation curves to forecast biodiversity changes under landscape transformation. <i>Ecology Letters</i> , 2019, 22, 1913-1922.	3.0	11
4517	Responses of plant community mycorrhization to anthropogenic influence depend on the habitat and mycorrhizal type. <i>Oikos</i> , 2019, 128, 1565-1575.	1.2	4
4518	Lichens as indicators of environmental quality in southern Brazil: An integrative approach based on community composition and functional parameters. <i>Ecological Indicators</i> , 2019, 107, 105587.	2.6	10

#	ARTICLE	IF	CITATIONS
4519	Promotion of degraded land consolidation to rural poverty alleviation in the agro-pastoral transition zone of northern China. <i>Land Use Policy</i> , 2019, 88, 104114.	2.5	64
4520	Mechanistic simulations predict that thermal and hydrological effects of climate change on Mediterranean trout cannot be offset by adaptive behaviour, evolution, and increased food production. <i>Science of the Total Environment</i> , 2019, 693, 133648.	3.9	25
4521	A 40-year review of food–energy–water nexus literature and its application to the urban scale. <i>Environmental Research Letters</i> , 2019, 14, 073003.	2.2	111
4522	Micromixing Efficiency of Particles in Heavy Metal Removal Processes under Various Inlet Conditions. <i>Water (Switzerland)</i> , 2019, 11, 1135.	1.2	42
4523	Diverse land-uses shape new bird communities in a changing rural region. <i>Biodiversity and Conservation</i> , 2019, 28, 3479-3496.	1.2	11
4524	Transformation from natural to wheat ecosystems enhances fine roots production and soil organic carbon input in an arid region. <i>Arid Land Research and Management</i> , 2019, 33, 449-467.	0.6	1
4525	Evaluating landscape capacity to provide spatially explicit valued ecosystem services for sustainable coastal resource management. <i>Ocean and Coastal Management</i> , 2019, 182, 104918.	2.0	18
4526	Local and landscape drivers of the number of individuals and genetic diversity of a microendemic and critically endangered salamander. <i>Landscape Ecology</i> , 2019, 34, 1989-2000.	1.9	12
4527	Forgotten Legacies: Understanding and Mitigating Historical Human Alterations of River Corridors. <i>Water Resources Research</i> , 2019, 55, 5181-5201.	1.7	82
4528	Climatic and socioeconomic effects on land cover changes across Europe: Does protected area designation matter?. <i>PLoS ONE</i> , 2019, 14, e0219374.	1.1	19
4529	Detection of Urban Development in Uyo (Nigeria) Using Remote Sensing. <i>Land</i> , 2019, 8, 102.	1.2	20
4530	Mapping Urban Areas Using a Combination of Remote Sensing and Geolocation Data. <i>Remote Sensing</i> , 2019, 11, 1470.	1.8	25
4531	Simulating Potential Weekly Stream and Pond Water Available for Irrigation in the Big Sunflower River Watershed of Mississippi Delta. <i>Water (Switzerland)</i> , 2019, 11, 1271.	1.2	2
4532	High-resolution national land use scenarios under a shrinking population in Japan. <i>Transactions in GIS</i> , 2019, 23, 786-804.	1.0	15
4533	Hydrologic balance, net primary productivity and water use efficiency of the introduced exotic <i>Eucalyptus grandis</i> A– <i>Eucalyptus urophylla</i> plantation in south-western China. <i>Journal of Plant Ecology</i> , 2019, , .	1.2	1
4534	Small-scale phenotypic differentiation along complex stream gradients in a non-native amphipod. <i>Frontiers in Zoology</i> , 2019, 16, 29.	0.9	17
4535	Land Use and Land Cover Changes in the Owabi Reservoir Catchment, Ghana: Implications for Livelihoods and Management. <i>Geosciences (Switzerland)</i> , 2019, 9, 286.	1.0	18
4536	Automated Extraction of Built-Up Areas by Fusing VIIRS Nighttime Lights and Landsat-8 Data. <i>Remote Sensing</i> , 2019, 11, 1571.	1.8	19

#	ARTICLE	IF	CITATIONS
4538	Response of net primary productivity to vegetation restoration in Chinese Loess Plateau during 1986-2015. PLoS ONE, 2019, 14, e0219270.	1.1	19
4539	Crop yield, weed cover and ecosystem multifunctionality are not affected by the duration of organic management. Agriculture, Ecosystems and Environment, 2019, 284, 106596.	2.5	8
4540	Multiple tracers reveal different groundwater recharge mechanisms in deep loess deposits. Geoderma, 2019, 353, 204-212.	2.3	45
4541	Separating the effects of climate change and human activity on water use efficiency over the Beijing-Tianjin Sand Source Region of China. Science of the Total Environment, 2019, 690, 584-595.	3.9	43
4542	Contrasting microbial community responses to salinization and straw amendment in a semiarid bare soil and its wheat rhizosphere. Scientific Reports, 2019, 9, 9795.	1.6	20
4543	Change detection on land use/land cover and land surface temperature using spatiotemporal data of Landsat: a case study of Gaza Strip. Arabian Journal of Geosciences, 2019, 12, 1.	0.6	11
4544	Largely underestimated carbon emission from land use and land cover change in the conterminous United States. Global Change Biology, 2019, 25, 3741-3752.	4.2	46
4545	Water Tower Ecosystems under the Influence of Land Cover Change and Population Growth: Focus on Mau Water Tower in Kenya. Sustainability, 2019, 11, 3524.	1.6	6
4546	Guest Editorial: International Space Science Institute (ISSI) Workshop on Space-Based Measurement of Forest Properties for Carbon Cycle Research. Surveys in Geophysics, 2019, 40, 689-691.	2.1	0
4547	The influence of landscape alterations on changes in ground beetle (Carabidae) and spider (Araneae) functional groups between 1995 and 2013 in an urban fringe of China. Science of the Total Environment, 2019, 689, 516-525.	3.9	10
4548	Advancing our understanding of ecological stability. Ecology Letters, 2019, 22, 1349-1356.	3.0	147
4549	Effects of land use and land cover change on ecosystem services in the Koshi River Basin, Eastern Nepal. Ecosystem Services, 2019, 38, 100963.	2.3	173
4550	Fire-Regulating Services and Disservices With an Application to the Haifa-Carmel Region in Israel. Frontiers in Environmental Science, 2019, 7, .	1.5	17
4551	Crop booms at the forest frontier: Triggers, reinforcing dynamics, and the diffusion of knowledge and norms. Global Environmental Change, 2019, 57, 101929.	3.6	18
4552	Transforming agricultural land use through marginal gains in the food system. Global Environmental Change, 2019, 57, 101932.	3.6	29
4553	Complementary land use in the Richmond River catchment: Evaluating economic and environmental benefits. Land Use Policy, 2019, 87, 104070.	2.5	14
4554	Nest site selection for five common birds and their coexistence in an urban habitat. Science of the Total Environment, 2019, 690, 748-759.	3.9	20
4555	India's bioenergy policy. Energy, Ecology and Environment, 2019, 4, 253-260.	1.9	10

#	ARTICLE	IF	CITATIONS
4556	Litter decomposition in fenced and grazed grasslands: A test of the home-field advantage hypothesis. <i>Geoderma</i> , 2019, 354, 113876.	2.3	19
4557	Effect of Elevation Strata on Morphological Variation of Two Agave Species with Different Niche Amplitude. <i>International Journal of Plant Sciences</i> , 2019, 180, 892-901.	0.6	3
4558	An integrated approach for identification of waterlogged areas using RS and GIS technique and groundwater modelling. <i>Sustainable Water Resources Management</i> , 2019, 5, 1887-1901.	1.0	10
4559	Community forest management and forest cover change in Lampung, Indonesia. <i>Forest Policy and Economics</i> , 2019, 106, 101976.	1.5	25
4560	Simulated town expansion under ecological constraints: A case study of Zhangbei County, Heibei Province, China. <i>Habitat International</i> , 2019, 91, 101986.	2.3	23
4561	Farm and land system dynamics in the Mediterranean: Integrating different spatial-temporal scales and management approaches. <i>Land Use Policy</i> , 2019, 88, 104082.	2.5	8
4562	Insects remove more seeds than mammals in first-year prairie restorations. <i>Restoration Ecology</i> , 2019, 27, 1300-1306.	1.4	22
4563	The use of palaeoecological and contemporary macroinvertebrate community data to characterize riverine reference conditions. <i>River Research and Applications</i> , 2019, 35, 1302.	0.7	4
4564	Hotspot identification and interaction analyses of the provisioning of multiple ecosystem services: Case study of Shaanxi Province, China. <i>Ecological Indicators</i> , 2019, 107, 105566.	2.6	26
4565	Forest amount, not structure, influences fruit removal of two pioneer species in Atlantic forest remnants. <i>Biotropica</i> , 2019, 51, 674-681.	0.8	7
4566	Humans reshape wetlands: Unveiling the last 100 years of morphological changes of the Mara Wetland, Tanzania. <i>Science of the Total Environment</i> , 2019, 691, 896-907.	3.9	19
4567	Land Use Change Detection and Prediction in Upper Siem Reap River, Cambodia. <i>Hydrology</i> , 2019, 6, 64.	1.3	21
4568	Evaluating the Variability of Urban Land Surface Temperatures Using Drone Observations. <i>Remote Sensing</i> , 2019, 11, 1722.	1.8	45
4569	Reviews and syntheses: influences of landscape structure and land uses on local to regional climate and air quality. <i>Biogeosciences</i> , 2019, 16, 2369-2408.	1.3	22
4570	Hunter-gatherer land management in the human break from ecological sustainability. <i>Infrastructure Asset Management</i> , 2019, 6, 223-242.	1.2	9
4571	Solute Fluxes Through Restored Prairie and Intensively Managed Critical Zones in Nebraska and Iowa. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	3
4572	The threat of energy diversification to a bioregion: a landscape-level analysis of current and future impacts on the US Chihuahuan Desert. <i>Regional Environmental Change</i> , 2019, 19, 1949-1962.	1.4	12
4573	Understanding the geomorphic consequences of enhanced overland flow in mixed agricultural systems: sediment fingerprinting demonstrates the need for integrated upstream and downstream thinking. <i>Journal of Soils and Sediments</i> , 2019, 19, 3319-3331.	1.5	11

#	ARTICLE	IF	CITATIONS
4574	Global impacts of future cropland expansion and intensification on agricultural markets and biodiversity. <i>Nature Communications</i> , 2019, 10, 2844.	5.8	312
4575	Análisis de cambio de cobertura y uso de suelo en una subcuenca preandina chilena. Herramienta para la sustentabilidad productiva de un territorio. <i>Revista De Geografia Norte Grande</i> , 2019, , 9-25.	0.1	4
4576	Forest, Agriculture, and Environmental Protection as Path to Sustainable Development. <i>Natural Resources Research</i> , 2019, 28, 1-4.	2.2	17
4577	Soil and crop management to save food and enhance food security. , 2019, , 33-87.		11
4578	Linking the human appropriation of net primary productivity-based indicators, input cost and high nature value to the dimensions of land-use intensity across French agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2019, 283, 106565.	2.5	16
4579	Ecosystem service framework and typology for an ecosystem approach to aquaculture. <i>Aquaculture</i> , 2019, 512, 734260.	1.7	23
4580	Future diets in India: A systematic review of food consumption projection studies. <i>Global Food Security</i> , 2019, 23, 182-190.	4.0	24
4581	Woodland restoration on agricultural land: long-term impacts on soil quality. <i>Restoration Ecology</i> , 2019, 27, 1381-1392.	1.4	16
4582	World Cereal Nitrogen Use Efficiency Trends: Review and Current Knowledge. , 2019, 2, 1-8.		111
4583	The effect of accelerated soil erosion on hillslope morphology. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 3007-3019.	1.2	11
4584	Competition for Land: The Water-Energy-Food Nexus and Coal Mining in Mpumalanga Province, South Africa. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	30
4585	Wetlands: Ecosystem Services, Restoration and Wise Use. <i>Ecological Studies</i> , 2019, , .	0.4	12
4586	Environmentalism and localism in agricultural and land-use policies can maintain food production while supporting biodiversity. Findings from simulations of contrasting scenarios in the EU. <i>Land Use Policy</i> , 2019, 87, 103986.	2.5	21
4587	Land Cover/Land Use Change and Fragmentation in Uttarakhand, the Western Himalaya Based on GlobeLand30 Datasets. <i>Lecture Notes on Multidisciplinary Industrial Engineering</i> , 2019, , 203-215.	0.4	1
4588	Groundwater temperature anomalies in central Europe. <i>Environmental Research Letters</i> , 2019, 14, 104012.	2.2	30
4589	The chemical fingerprint of solubilized organic matter from eroded soils and sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 267, 92-112.	1.6	13
4590	Amazon deforestation drives malaria transmission, and malaria burden reduces forest clearing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22212-22218.	3.3	134
4591	Trade-Offs between Human and Environment: Challenges for Regional Water Management under Changing Conditions. <i>Water (Switzerland)</i> , 2019, 11, 1773.	1.2	4

#	ARTICLE	IF	CITATIONS
4592	Principal threats to the conservation of freshwater habitats in the continental biogeographical region of Central Europe. <i>Biodiversity and Conservation</i> , 2019, 28, 4065-4097.	1.2	31
4593	Decrease in Bat Diversity Points towards a Potential Threshold Density for Black Cherry Management: A Case Study from Germany. <i>Plants</i> , 2019, 8, 320.	1.6	2
4594	A global synthesis reveals biodiversity-mediated benefits for crop production. <i>Science Advances</i> , 2019, 5, eaax0121.	4.7	524
4595	Testing Industrial-Scale Coral Restoration Techniques: Harvesting and Culturing Wild Coral-Spawn Slicks. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	27
4596	Intellectual Structure of CORINE Land Cover Research Applications in Web of Science: A Europe-Wide Review. <i>Remote Sensing</i> , 2019, 11, 2017.	1.8	38
4597	Changes in bird assemblages because of vegetation homogenisation in communal livestock systems. <i>Koedoe</i> , 2019, 61, .	0.3	2
4598	Influence of land use and hydrologic variability on seasonal dissolved organic carbon and nitrate export: insights from a multi-year regional analysis for the northeastern USA. <i>Biogeochemistry</i> , 2019, 146, 31-49.	1.7	26
4599	Habitat selection of Cape porcupines in a farmland-suburban context in KwaZulu-Natal, South Africa. <i>Mammalian Biology</i> , 2019, 98, 111-118.	0.8	7
4600	A global land cover map produced through integrating multi-source datasets. <i>Big Earth Data</i> , 2019, 3, 191-219.	2.0	21
4601	Multiple Pathways to More Sustainable Diets: Shifts in Diet Composition, Caloric Intake and Food Waste. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	1.8	8
4602	Effects of the Herbicide Glyphosate on Honey Bee Sensory and Cognitive Abilities: Individual Impairments with Implications for the Hive. <i>Insects</i> , 2019, 10, 354.	1.0	76
4603	Are Current Seedling Demographics Poised to Regenerate Northern US Forests?. <i>Journal of Forestry</i> , 2019, 117, 592-612.	0.5	20
4604	Label Distribution Feature Selection Based on Mutual Information in Fuzzy Rough Set Theory. , 2019, , .		7
4605	Hierarchical Control with Fast Primary Control for Multiple Single-Phase Electric Springs. <i>Energies</i> , 2019, 12, 3511.	1.6	1
4606	Differential Responses to Climate and Land-Use Changes in Threatened Chinese Taxus Species. <i>Forests</i> , 2019, 10, 766.	0.9	18
4607	Variability of wood properties using airborne and terrestrial laser scanning. <i>Remote Sensing of Environment</i> , 2019, 235, 111474.	4.6	31
4608	Shift in trophic niches of soil microarthropods with conversion of tropical rainforest into plantations as indicated by stable isotopes (15N, 13C). <i>PLoS ONE</i> , 2019, 14, e0224520.	1.1	22
4609	Determinants of Urban Expansion and Spatial Heterogeneity in China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3706.	1.2	16

#	ARTICLE	IF	CITATIONS
4610	Monitoring Waterâ€”Soil Dynamics and Tree Survival Using Soil Sensors under a Big Data Approach. Sensors, 2019, 19, 4634.	2.1	5
4611	Spatial Distribution of Global Cultivated Land and Its Variation between 2000 and 2010, from Both Agro-Ecological and Geopolitical Perspectives. Sustainability, 2019, 11, 1242.	1.6	10
4612	Spatio-temporal variation of land use and ecosystem service values and their impact factors in an urbanized agricultural basin since the reform and opening of China. Environmental Monitoring and Assessment, 2019, 191, 739.	1.3	21
4613	Impacts of land use intensification on human wellbeing: Evidence from rural Mozambique. Global Environmental Change, 2019, 59, 101976.	3.6	29
4614	Multiscale habitat mediates pest reduction by birds in an intensive agricultural region. Ecosphere, 2019, 10, e02884.	1.0	17
4615	Integrating evidence of land use and land cover change for land management policy formulation along the Kenya-Tanzania borderlands. Anthropocene, 2019, 28, 100228.	1.6	10
4616	Multi-Scale Estimation of Land Use Efficiency (SDG 11.3.1) across 25 Years Using Global Open and Free Data. Sustainability, 2019, 11, 5674.	1.6	57
4618	Soil net nitrogen mineralisation across global grasslands. Nature Communications, 2019, 10, 4981.	5.8	57
4619	Change versus stability: are protected areas particularly pressured by global land cover change?. Landscape Ecology, 2019, 34, 2779-2790.	1.9	29
4620	A multi-taxa functional diversity assessment of the effects of eco-estate development in the mixed land-use mosaic of the KwaZulu-Natal North Coast, South Africa. Landscape and Urban Planning, 2019, 192, 103650.	3.4	9
4621	Crop landscapes reduced taxonomic and functional richness but increased evenness of aquatic macroinvertebrates in subtropical rivers. Environmental Monitoring and Assessment, 2019, 191, 702.	1.3	0
4622	Influence of microhabitat and landscape-scale factors on the richness and occupancy of small mammals in the northern Western Ghats: A multi-species occupancy modeling approach. Mammalian Biology, 2019, 99, 88-96.	0.8	5
4623	Urban sprawl decreases the value of ecosystem services and intensifies the supply scarcity of ecosystem services in China. Science of the Total Environment, 2019, 697, 134170.	3.9	64
4624	Browsers and Grazers Drive the Dynamics of Ecosystems. Ecological Studies, 2019, , 405-445.	0.4	6
4625	Impacts of Climate Change and Human Activities on Runoff Variation of the Intensive Phosphate Mined Huangbaihe River Basin, China. Water (Switzerland), 2019, 11, 2039.	1.2	8
4626	Identifying the most important spatially distributed variables for explaining land use patterns in a rural lowland catchment in Germany. Journal of Chinese Geography, 2019, 29, 1788-1806.	1.5	12
4627	Characterizing urban infrastructural transitions for the Sustainable Development Goals using multi-temporal land, population, and nighttime light data. Remote Sensing of Environment, 2019, 234, 111430.	4.6	86
4628	Evidence of climate change impacts on water, food and energy resources around Kilimanjaro, Tanzania. Regional Environmental Change, 2019, 19, 2521-2534.	1.4	25

#	ARTICLE	IF	CITATIONS
4629	Legumes Modulate Allocation to Rhizobial Nitrogen Fixation in Response to Factorial Light and Nitrogen Manipulation. <i>Frontiers in Plant Science</i> , 2019, 10, 1316.	1.7	34
4630	Modelling the impacts of grassland to cropland conversion on river flow regimes in Skunk Creek watershed, Upper Midwest United States. <i>River Research and Applications</i> , 2019, 35, 1454-1465.	0.7	8
4631	Social influence and forest habitat conservation: Experimental evidence from Vermont's maple producers. <i>Conservation Science and Practice</i> , 2019, 1, e98.	0.9	11
4632	Unbalanced species losses and gains lead to non-linear trajectories as grasslands become forests. <i>Journal of Vegetation Science</i> , 2019, 30, 1089-1098.	1.1	6
4633	Differential Trends of Qinghai Spruce Growth with Elevation in Northwestern China during the Recent Warming Hiatus. <i>Forests</i> , 2019, 10, 712.	0.9	17
4634	Time-Series Analysis Reveals Intensified Urban Heat Island Effects but without Significant Urban Warming. <i>Remote Sensing</i> , 2019, 11, 2229.	1.8	26
4635	Breeding populations of a declining farmland bird are dependent on a burrowing, herbivorous ecosystem engineer. <i>Ecological Engineering</i> , 2019, 140, 105592.	1.6	9
4636	Exploring future scenarios of ethanol demand in Brazil and their land-use implications. <i>Energy Policy</i> , 2019, 134, 110958.	4.2	36
4637	Contrasting behavior of nitrate and phosphate flux from high flow events on small agricultural and urban watersheds. <i>Biogeochemistry</i> , 2019, 145, 141-160.	1.7	21
4638	Evaluating Land Use and Land Cover Change in the Gaborone Dam Catchment, Botswana, from 1984 to 2015 Using GIS and Remote Sensing. <i>Sustainability</i> , 2019, 11, 5174.	1.6	42
4639	Study of CO ₂ injection on the desulfurization of low-titanium slag. <i>Metallurgical Research and Technology</i> , 2019, 116, 417.	0.4	0
4640	The integration of natural capital into development policies. <i>Oxford Review of Economic Policy</i> , 2019, 35, 162-181.	1.0	12
4641	Intact Forests in the United States: Proforestation Mitigates Climate Change and Serves the Greatest Good. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	95
4642	Where the Wild Things were is Where Humans are Now: an Overview. <i>Human Ecology</i> , 2019, 47, 669-679.	0.7	19
4643	Ecosystem services dynamics response to tremendous reclamation in a coastal island city. <i>Ecosystem Health and Sustainability</i> , 2019, 5, 155-168.	1.5	6
4644	The independent effects of nutrient enrichment and pulsed nutrient delivery on a common wetland invader and its native conspecific. <i>Oecologia</i> , 2019, 191, 447-460.	0.9	16
4645	Spatio-temporal distribution of vascular plant species abundance on Qinghai-Tibet Plateau. <i>Journal of Chinese Geography</i> , 2019, 29, 1625-1636.	1.5	9
4646	Intensity and Stationarity Analysis of Land Use Change Based on CART Algorithm. <i>Scientific Reports</i> , 2019, 9, 12279.	1.6	41

#	ARTICLE	IF	CITATIONS
4647	Are There Sufficient Landsat Observations for Retrospective and Continuous Monitoring of Land Cover Changes in China?. Remote Sensing, 2019, 11, 1808.	1.8	20
4648	Circular economy in action. , 2019, , 111-206.		1
4649	Dynamics of Forest Fragmentation and Connectivity Using Particle and Fractal Analysis. Scientific Reports, 2019, 9, 12228.	1.6	38
4650	Boden und globaler Wandel. , 2019, , .		0
4651	Investigating the urbanization process and its impact on vegetation change and urban heat island in Wuhan, China. Environmental Science and Pollution Research, 2019, 26, 30808-30825.	2.7	52
4652	The role of global dietary transitions for safeguarding biodiversity. Global Environmental Change, 2019, 58, 101956.	3.6	32
4653	Settlement percolation: A study of building connectivity and poles of inaccessibility. Landscape and Urban Planning, 2019, 191, 103631.	3.4	10
4654	Biochar amendment improves degraded pasturelands in Brazil: environmental and cost-benefit analysis. Scientific Reports, 2019, 9, 11993.	1.6	25
4655	Probabilistic global maps of crop-specific areas from 1961 to 2014. Environmental Research Letters, 2019, 14, 094023.	2.2	14
4656	An Efficient FPGA Parallel Implementation for 2-D MUSIC Algorithm. IOP Conference Series: Earth and Environmental Science, 2019, 252, 032168.	0.2	0
4657	Surface Runoff Under Pine Stands on Slopes Below and Above 40%. IOP Conference Series: Earth and Environmental Science, 2019, 270, 012041.	0.2	0
4658	Human-modified landscapes alter mammal resource and habitat use and trophic structure. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18466-18472.	3.3	70
4659	Predicting Optimal Sites for Ecosystem Restoration Using Stacked-Species Distribution Modeling. Frontiers in Marine Science, 2019, 6, .	1.2	36
4660	Land use and land cover changes in Doume Communal Forest in eastern Cameroon: implications for conservation and sustainable management. Modeling Earth Systems and Environment, 2019, 5, 1801-1814.	1.9	19
4661	Stoichiometric control on riparian wetland carbon and nutrient dynamics under different land uses. Science of the Total Environment, 2019, 697, 134127.	3.9	10
4662	The global cropland footprint of Denmark's food supply 2000â€“2013. Global Environmental Change, 2019, 58, 101978.	3.6	26
4663	A Phenology-Based Cropping Pattern (PBCP) Mapping Method Based on Remotely Sensed Time-Series Vegetation Index Data. , 2019, , .		0
4664	Exploring Spatiotemporal Pattern of Grassland Cover in Western China from 1661 to 1996. International Journal of Environmental Research and Public Health, 2019, 16, 3160.	1.2	10

#	ARTICLE	IF	CITATIONS
4665	Climate change impacts on banana yields around the world. <i>Nature Climate Change</i> , 2019, 9, 752-757.	8.1	60
4666	Cambios de usos de suelo y vegetación en la comunidad agraria Kashaama, Anzoátegui, Venezuela: 2001-2013. <i>Revista Geográfica De América Central</i> , 2019, 2, .	0.2	1
4668	Identifying and categorizing stakeholders for protected area expansion around a national park in Namibia. <i>Ecology and Society</i> , 2019, 24, .	1.0	23
4669	Identifying critical source areas using multiple methods for effective diffuse pollution mitigation. <i>Journal of Environmental Management</i> , 2019, 250, 109366.	3.8	26
4670	Land Use Change Increases Wildlife Parasite Diversity in Anamalai Hills, Western Ghats, India. <i>Scientific Reports</i> , 2019, 9, 11975.	1.6	19
4671	Impact assessment of land use change on surface temperature and agricultural productivity in Peshawar-Pakistan. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33076-33085.	2.7	47
4672	Can we predict which species win when new habitat becomes available?. <i>PLoS ONE</i> , 2019, 14, e0213634.	1.1	2
4673	Seasonal bacterial community dynamics in a crude oil refinery wastewater treatment plant. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9131-9141.	1.7	11
4674	Impacts of Coastal Development Strategies on Long-Term Coastline Changes: A Comparison Between Tampa Bay, USA and Xiangshan Harbor, China. <i>Papers in Applied Geography</i> , 2019, 5, 126-139.	0.8	3
4675	Transforming agribusiness in developing countries: SDGs and the role of FinTech. <i>Current Opinion in Environmental Sustainability</i> , 2019, 41, 1-9.	3.1	91
4676	Conventional and organic soil management as divergent drivers of resident and active fractions of major soil food web constituents. <i>Scientific Reports</i> , 2019, 9, 13521.	1.6	54
4677	Landscape patterns of primary production reveal agricultural benefits from forest conservation. <i>Perspectives in Ecology and Conservation</i> , 2019, 17, 136-145.	1.0	8
4678	On-farm food loss in northern and central California: Results of field survey measurements. <i>Resources, Conservation and Recycling</i> , 2019, 149, 541-549.	5.3	38
4679	Use of RNA and DNA to Identify Mechanisms of Bacterial Community Homogenization. <i>Frontiers in Microbiology</i> , 2019, 10, 2066.	1.5	18
4680	Impact of ski run construction on atypical channel head development. <i>Science of the Total Environment</i> , 2019, 692, 791-805.	3.9	9
4681	Immigration and establishment of <i>Trypanosoma cruzi</i> in Arequipa, Peru. <i>PLoS ONE</i> , 2019, 14, e0221678.	1.1	7
4682	Agroforestry delivers a win-win solution for ecosystem services in sub-Saharan Africa. A meta-analysis. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	2.2	119
4683	Expansion of the agricultural frontier in the largest South American Dry Forest: Identifying priority conservation areas for snakes before everything is lost. <i>PLoS ONE</i> , 2019, 14, e0221901.	1.1	18

#	ARTICLE	IF	CITATIONS
4684	Linking Biophysical and Economic Assessments of Ecosystem Services for a Socialâ€œEcological Approach to Conservation Planning: Application in a Biosphere Reserve (Biscay, Spain). Sustainability, 2019, 11, 3092.	1.6	9
4685	Animal Domestication: A Brief Overview. , 0, , .		14
4686	Growth response of the ichthyotoxic haptophyte, <i>Prymnesium parvum</i> ÂCarter,Âto changes in sulfate and fluoride concentrations. PLoS ONE, 2019, 14, e0223266.	1.1	5
4687	Promoting biodiversity enrichment in smallholder oil palm monocultures â€œ Experimental evidence from Indonesia. World Development, 2019, 124, 104638.	2.6	24
4688	Traditional Ecological Knowledge Supports Ecosystem-Based Management in Disturbed Coastal Marine Social-Ecological Systems. Frontiers in Marine Science, 2019, 6, .	1.2	27
4689	Land-Use and Land-Cover (LULC) Change Detection in Wami River Basin, Tanzania. Land, 2019, 8, 136.	1.2	95
4690	A Citizen-Contributed GIS Approach for Evaluating the Impacts of Land Use on Hurricane-Harvey-Induced Flooding in Houston Area. Land, 2019, 8, 25.	1.2	13
4691	Integrating ecosystem services supply and demand into optimized management at different scales: A case study in Hulunbuir, China. Ecosystem Services, 2019, 39, 100984.	2.3	82
4692	Effect of land clearing and climate variability on streamflow for two large basins in Central Queensland, Australia. Journal of Hydrology, 2019, 578, 124041.	2.3	10
4693	Direct and indirect effects of environmental factors on daily CO2 exchange in a rainfed maize croplandâ€œA SEM analysis with 10 year observations. Field Crops Research, 2019, 242, 107591.	2.3	19
4694	Unraveling local preferences and willingness to pay for different management scenarios: A choice experiment to biosphere reserve management. Land Use Policy, 2019, 88, 104200.	2.5	14
4695	Long-term land cover change in Zambia: An assessment of driving factors. Science of the Total Environment, 2019, 697, 134206.	3.9	41
4696	Experimental Insights into the Genesis and Growth of Struvite Particles on Low-Solubility Dolomite Mineral Surfaces. Journal of Physical Chemistry C, 2019, 123, 25135-25145.	1.5	20
4697	Using agent-based modelling to simulate social-ecological systems across scales. Geoinformatica, 2019, 23, 269-298.	2.0	46
4698	Economic and ecosystem costs and benefits of alternative land use and management scenarios in the Lake Rotorua, New Zealand, catchment. Global Environmental Change, 2019, 54, 102-112.	3.6	10
4699	Evaluation of global historical land use scenarios based on regional datasets on the Qinghaiâ€œTibet Area. Science of the Total Environment, 2019, 657, 1615-1628.	3.9	29
4700	Impacts of Wetland Reclamation and Paddy Field Expansion on Observed Local Temperature Trends in the Sanjiang Plain of China. Journal of Geophysical Research F: Earth Surface, 2019, 124, 414-426.	1.0	26
4701	Large-scale Irrigation Impacts Socio-cultural Values: An Example from Rural Navarre, Spain. Ecological Economics, 2019, 159, 354-361.	2.9	18

#	ARTICLE	IF	CITATIONS
4702	Livestock areas with canopy cover sustain dung beetle diversity in the humid subtropical Chaco forest. <i>Insect Conservation and Diversity</i> , 2019, 12, 296-308.	1.4	13
4703	Land Use Change Trends and Their Driving Forces in the Kilombero Valley Floodplain, Southeastern Tanzania. <i>Sustainability</i> , 2019, 11, 505.	1.6	99
4704	Wildlife Management Practices Associated with Pathogen Exposure in Non-Native Wild Pigs in Florida, U.S.. <i>Viruses</i> , 2019, 11, 14.	1.5	9
4705	Accurate and Precise Prediction of Soil Properties from a Large Mid-Infrared Spectral Library. <i>Soil Systems</i> , 2019, 3, 11.	1.0	88
4706	Worldwide decline of the entomofauna: A review of its drivers. <i>Biological Conservation</i> , 2019, 232, 8-27.	1.9	2,001
4707	Land use change in an agricultural landscape causing degradation of soil based ecosystem services. <i>Science of the Total Environment</i> , 2019, 659, 1526-1536.	3.9	90
4708	Design parameters for nitrogen removal by constructed wetlands treating mine waters and municipal wastewater under Nordic conditions. <i>Science of the Total Environment</i> , 2019, 662, 559-570.	3.9	23
4709	The impact of habitat quality inside protected areas on distribution of the Dominican Republic's last endemic non-volant land mammals. <i>Journal of Mammalogy</i> , 2019, 100, 45-54.	0.6	3
4710	Long-term optimization of crop yield while concurrently improving soil quality. <i>Land Degradation and Development</i> , 2019, 30, 897-909.	1.8	30
4711	Atlas of Ecosystem Services. , 2019, , .		28
4712	Pothole wetlands provide reservoir habitat for native bees in prairie croplands. <i>Biological Conservation</i> , 2019, 232, 43-50.	1.9	45
4713	Importance of the vegetation-groundwater-stream continuum to understand transformation of biogenic carbon in aquatic systems – A case study based on a pine-maize comparison in a lowland sandy watershed (Landes de Gascogne, SW France). <i>Science of the Total Environment</i> , 2019, 661, 613-629.	3.9	14
4714	Future impacts of the reforestation policy on the atmospheric parameters in Ireland: a sensitivity study including heat discomfort impacts on humans and livestock. <i>Personal and Ubiquitous Computing</i> , 2019, 23, 707-721.	1.9	1
4715	The biophysical effects of the vegetation restoration program on regional climate metrics in the Loess Plateau, China. <i>Agricultural and Forest Meteorology</i> , 2019, 268, 169-180.	1.9	48
4716	Spatial and temporal trends of forest cover as a response to policy interventions in the district Chitral, Pakistan. <i>Applied Geography</i> , 2019, 102, 39-46.	1.7	22
4717	Defoliation estimation of forest trees from ground-level images. <i>Remote Sensing of Environment</i> , 2019, 223, 143-153.	4.6	23
4718	Habitat manipulation preferred by Elders' Deer in Hainan Island, China. <i>Journal for Nature Conservation</i> , 2019, 48, 21-26.	0.8	2
4719	Modelling environmental vulnerability of the Biosphere Reserve Parque Atlántico Mar Chiquito, Argentina, under agricultural and urban impacts. <i>Ocean and Coastal Management</i> , 2019, 170, 72-79.	2.0	5

#	ARTICLE	IF	CITATIONS
4720	Comparison of the alternative models SOURCE and SWAT for predicting catchment streamflow, sediment and nutrient loads under the effect of land use changes. <i>Science of the Total Environment</i> , 2019, 662, 254-265.	3.9	37
4721	EcoAnthromes of Alberta: An example of disturbance-informed ecological regionalization using remote sensing. <i>Journal of Environmental Management</i> , 2019, 234, 297-310.	3.8	4
4722	Nutrient acquisition strategies augment growth in tropical N-fixing trees in nutrient-poor soil and under elevated CO ₂ . <i>Ecology</i> , 2019, 100, e02646.	1.5	27
4723	Study on the variation of arable land use and management countermeasures under rapid urbanization: the application of a gravity model in a regional perspective. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 120.	1.3	6
4724	Carbon emissions induced by farmland expansion in China during the past 300 years. <i>Science China Earth Sciences</i> , 2019, 62, 423-437.	2.3	12
4725	Habitat associations of bats in a working rangeland landscape. <i>Ecology and Evolution</i> , 2019, 9, 598-608.	0.8	5
4726	Food in the Anthropocene: the EAT-Lancet Commission on healthy diets from sustainable food systems. <i>Lancet, The</i> , 2019, 393, 447-492.	6.3	5,421
4727	Effects of land use change and seasonal variation in the hydrophysical properties in Vertisols in northeastern Mexico. <i>Soil Use and Management</i> , 2019, 35, 378-387.	2.6	2
4728	Feedback effect of crop raiding in payments for ecosystem services. <i>Ambio</i> , 2019, 48, 732-740.	2.8	17
4729	Exploring the relationship between agricultural intensification and changes in cropland areas in the US. <i>Agriculture, Ecosystems and Environment</i> , 2019, 274, 33-40.	2.5	22
4730	Heliaphen, an Outdoor High-Throughput Phenotyping Platform for Genetic Studies and Crop Modeling. <i>Frontiers in Plant Science</i> , 2018, 9, 1908.	1.7	34
4731	Seasonal Variation of the Spatially Non-Stationary Association Between Land Surface Temperature and Urban Landscape. <i>Remote Sensing</i> , 2019, 11, 1016.	1.8	32
4732	Relationships between Riparian Forest Fragmentation and Biological Indicators of Streams. <i>Sustainability</i> , 2019, 11, 2870.	1.6	21
4733	Health Challenges and Assets of Forest-Dependent Populations in Cameroon. <i>EcoHealth</i> , 2019, 16, 287-297.	0.9	3
4734	Monitoring soil quality changes in diversified agricultural cropping systems by the Soil Management Assessment Framework (SMAF) in southern Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2019, 281, 100-110.	2.5	39
4735	A Regional-Scale Index for Assessing the Exposure of Drinking-Water Sources to Wildfires. <i>Forests</i> , 2019, 10, 384.	0.9	23
4736	Integrating Biophysical and Sociocultural Methods for Identifying the Relationships between Ecosystem Services and Land Use Change: Insights from an Oasis Area. <i>Sustainability</i> , 2019, 11, 2598.	1.6	5
4737	Agroforestry and Biodiversity. <i>Sustainability</i> , 2019, 11, 2879.	1.6	113

#	ARTICLE	IF	CITATIONS
4738	The changing chagras: traditional ecological knowledge transformations in the Colombian Amazon. <i>Ecology and Society</i> , 2019, 24, .	1.0	15
4739	AN OVERVIEW OF DRAINAGE AND SALINIZATION PROBLEMS OF IRRIGATED LANDS. <i>Irrigation and Drainage</i> , 2019, 68, 551-558.	0.8	20
4740	Trade-offs and synergies between seed yield, forage yield, and N-related disservices for a semi-arid perennial grassland under different nitrogen fertilization strategies. <i>Biology and Fertility of Soils</i> , 2019, 55, 497-509.	2.3	11
4741	Soil & Water Assessment Tool (SWAT) simulated hydrological impacts of land use change from temperate grassland to energy crops: A case study in western UK. <i>GCB Bioenergy</i> , 2019, 11, 1298-1317.	2.5	5
4742	Is rural tourism-induced built-up growth a threat for the sustainability of rural areas? The case study of Tuscany. <i>Land Use Policy</i> , 2019, 86, 387-398.	2.5	54
4743	Exploring extreme rainfall impacts on flow and turbidity dynamics in a steep, pristine and tropical volcanic catchment. <i>Catena</i> , 2019, 182, 104118.	2.2	23
4744	Investigating urban heat island through spatial analysis of New York City streetscapes. <i>Journal of Cleaner Production</i> , 2019, 233, 972-992.	4.6	57
4745	A framework for transparent quantification of urban landscape gradients. <i>Landscape Ecology</i> , 2019, 34, 1219-1229.	1.9	17
4746	Recent changes in county-level maize production in the United States: Spatial-temporal patterns, climatic drivers and the implications for crop modelling. <i>Science of the Total Environment</i> , 2019, 686, 819-827.	3.9	15
4747	Spatio-temporal land use multi-objective optimization: A case study in Central China. <i>Transactions in GIS</i> , 2019, 23, 726-744.	1.0	21
4748	Carbon Sequestration: Pathway to Increased Agricultural Productivity and Zero Hunger for Developing Countries. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-13.	0.0	0
4749	The Shape of Settlement Fabric and Geomorphology: the Case Studies of Pisticci and Corleto Perticara (Basilicata, Italy). <i>Geoheritage</i> , 2019, 11, 1521-1531.	1.5	2
4750	A brief introduction to niche construction theory for ecologists and conservationists. <i>Biological Conservation</i> , 2019, 237, 50-56.	1.9	13
4751	Environmental sustainability assessment from planetary boundaries perspective – A case study of an organic sheep farm in Finland. <i>Science of the Total Environment</i> , 2019, 687, 168-176.	3.9	16
4752	Ecological effects of clearcutting practices in a boreal forest (Arkhangelsk Region, Russian) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 182 Td</i>	2.6	17
4753	A plot-level exploratory analysis of European forest based on the results from the BioSoil Forest Biodiversity project. <i>European Journal of Forest Research</i> , 2019, 138, 831-845.	1.1	7
4754	Identifying win-win situations in agricultural landscapes: an integrated ecosystem services assessment for Spain. <i>Landscape Ecology</i> , 2019, 34, 1789-1805.	1.9	16
4755	Scale-dependent estimates of niche overlap and environmental effects on two sister species of Neotropical snakes. <i>Studies on Neotropical Fauna and Environment</i> , 2019, 54, 121-132.	0.5	8

#	ARTICLE	IF	CITATIONS
4756	Global urbanization and food production in direct competition for land: Leverage places to mitigate impacts on SDG2 and on the Earth System. <i>Infrastructure Asset Management</i> , 2019, 6, 71-97.	1.2	69
4757	Study of Champua watershed for management of resources by using morphometric analysis and satellite imagery. <i>Applied Water Science</i> , 2019, 9, 1.	2.8	19
4758	Agroecological management improves ecosystem services in almond orchards within one year. <i>Ecosystem Services</i> , 2019, 38, 100948.	2.3	39
4759	Can agricultural intensification help to conserve biodiversity? A scenario study for the African continent. <i>Journal of Environmental Management</i> , 2019, 247, 29-37.	3.8	13
4760	Forests expand as livestock pressure declines in subtropical South America. <i>Ecology and Society</i> , 2019, 24, .	1.0	7
4761	Exploring the relationships between aquatic macrophyte functional traits and anthropogenic pressures in freshwater lakes. <i>Acta Oecologica</i> , 2019, 99, 103443.	0.5	17
4762	Erosional response to land abandonment in rural areas of Western Europe during the Anthropocene: A case study in the Massif-Central, France. <i>Agriculture, Ecosystems and Environment</i> , 2019, 284, 106582.	2.5	15
4763	Human appropriation of net primary production in Bangladesh, 1700â€“2100. <i>Land Use Policy</i> , 2019, 87, 104067.	2.5	16
4764	Temporal changes in the spatial distribution of carabid beetles around arable field-woodlot boundaries. <i>Scientific Reports</i> , 2019, 9, 8967.	1.6	42
4765	Applicability analysis of MODIS tree cover product in Texas savanna. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 81, 186-194.	1.4	8
4766	Natural and human-impacted diversity of bryophytes along an elevational gradient on an oceanic island (La Palma, Canarias). <i>PLoS ONE</i> , 2019, 14, e0213823.	1.1	6
4767	Landâ€“use change increases climatic vulnerability of migratory birds: Insights from integrated population modelling. <i>Journal of Animal Ecology</i> , 2019, 88, 1625-1637.	1.3	34
4768	Effects of protected area establishment and cash crop price dynamics on land use transitions 1990â€“2017 in north-eastern Madagascar. <i>Journal of Land Use Science</i> , 2019, 14, 52-80.	1.0	46
4769	Tomato puree in the Mediterranean region: An environmental Life Cycle Assessment, based upon data surveyed at the supply chain level. <i>Journal of Cleaner Production</i> , 2019, 233, 292-313.	4.6	27
4770	Predicting hydrologic disturbance of streams using species occurrence data. <i>Science of the Total Environment</i> , 2019, 686, 254-263.	3.9	16
4771	Conserving terrestrial linkages that connect natural landscapes of the Korean Peninsula. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 385.	1.3	4
4772	Monitoring the Sustainable Intensification of Arable Agriculture: the Potential Role of Earth Observation. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 81, 125-136.	1.4	8
4773	Niche breadth and vertebrate sensitivity to habitat modification: signals from multiple taxa across replicated landscapes. <i>Biodiversity and Conservation</i> , 2019, 28, 2647-2667.	1.2	11

#	ARTICLE	IF	CITATIONS
4774	Socialâ€“Spatial Analyses of Attitudes toward the Desert in a Southwestern U.S. City. <i>Annals of the American Association of Geographers</i> , 2019, 109, 1845-1864.	1.5	15
4775	Landâ€“use in Europe affects land snail assemblages directly and indirectly by modulating abiotic and biotic drivers. <i>Ecosphere</i> , 2019, 10, e02726.	1.0	3
4776	The evolution of lowland rice-based production systems in Asia: Historic trends, determinants of change, future perspective. <i>Advances in Agronomy</i> , 2019, , 293-327.	2.4	9
4777	AnÃ¡lisis funcional del secuestro de carbono en un bosque seco tropical interandino. <i>Caldasia</i> , 2019, 41, 179-193.	0.1	2
4778	Degradation of Ecosystem Services and Deforestation in Landscapes With and Without Incentive-Based Forest Conservation in the Ecuadorian Amazon. <i>Forests</i> , 2019, 10, 442.	0.9	27
4779	Effects of the Grain for Green Program on the water ecosystem services in an arid area of Chinaâ€“Using the Shiyang River Basin as an example. <i>Ecological Indicators</i> , 2019, 104, 659-668.	2.6	99
4780	Comparative responses of termite functional and taxonomic diversity to landâ€“use change. <i>Ecological Entomology</i> , 2019, 44, 762-770.	1.1	11
4781	Mapping precipitation-corrected NDVI trends across Namibia. <i>Science of the Total Environment</i> , 2019, 684, 96-112.	3.9	28
4782	Food resource exploitation and functional resilience in ant communities found in common Mediterranean habitats. <i>Science of the Total Environment</i> , 2019, 684, 126-135.	3.9	7
4783	Object-Based Time-Constrained Dynamic Time Warping Classification of Crops Using Sentinel-2. <i>Remote Sensing</i> , 2019, 11, 1257.	1.8	64
4784	Strong contribution of rapid urbanization and urban agglomeration development to regional thermal environment dynamics and evolution. <i>Forest Ecology and Management</i> , 2019, 446, 214-225.	1.4	84
4785	The Impacts of Native Forests and Forest Plantations on Water Supply in Chile. <i>Forests</i> , 2019, 10, 473.	0.9	46
4786	Participatory Impact Assessment of Food Securing Upgrading Strategies in Rural Tanzania. <i>Systemic Practice and Action Research</i> , 2019, 32, 687-706.	1.0	3
4787	Mapping ecosystem services provided by wetlands at multiple spatiotemporal scales: A case study in Quebec, Canada. <i>Journal of Environmental Management</i> , 2019, 246, 334-344.	3.8	22
4788	External shocks, agent interactions, and endogenous feedbacks â€“ Investigating system resilience with a stylized land use model. <i>Ecological Complexity</i> , 2019, 40, 100765.	1.4	8
4789	Key issues in rigorous accuracy assessment of land cover products. <i>Remote Sensing of Environment</i> , 2019, 231, 111199.	4.6	300
4790	Agglomeration: Economic and Environmental Impacts. <i>Annual Review of Resource Economics</i> , 2019, 11, 419-438.	1.5	10
4791	Distinct responses of planktonic and sedimentary bacterial communities to anthropogenic activities: Case study of a tributary of the Three Gorges Reservoir, China. <i>Science of the Total Environment</i> , 2019, 682, 324-332.	3.9	28

#	ARTICLE	IF	CITATIONS
4792	Rapid diversity and structure degradation over time through continued coffee cultivation in remnant Ethiopian Afromontane forests. <i>Biological Conservation</i> , 2019, 236, 8-16.	1.9	28
4793	Land use/land cover changes and its impact on ecosystem services in ecologically fragile zone: A case study of Zhangjiakou City, Hebei Province, China. <i>Ecological Indicators</i> , 2019, 104, 604-614.	2.6	85
4794	Assessing Food Systems and Their Impact on Common Pool Resources and Resilience. <i>Land</i> , 2019, 8, 71.	1.2	8
4795	Innovating for Sustainable Agriculture. , 2019, , 171-182.		0
4796	Monitoring ecosystem service change in the City of Shenzhen by the use of high-resolution remotely sensed imagery and deep learning. <i>Land Degradation and Development</i> , 2019, 30, 1490-1501.	1.8	38
4797	Biodiesel from Plant Oil and Waste Cooking Oil. , 2019, , 15-75.		2
4798	Implications of farmland expansion for species abundance, richness and mean body mass in African raptor communities. <i>Biological Conservation</i> , 2019, 235, 164-177.	1.9	9
4799	The parallel trajectories and increasing integration of landscape ecology and land system science. <i>Journal of Land Use Science</i> , 2019, 14, 135-154.	1.0	14
4800	Effects of 21st-century climate, land use, and disturbances on ecosystem carbon balance in California. <i>Global Change Biology</i> , 2019, 25, 3334-3353.	4.2	34
4801	Prediction of land use/cover change in the Bharathapuzha river basin, India using geospatial techniques. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 354.	1.3	24
4802	Groups of small lakes maintain larger microalgal diversity than large ones. <i>Science of the Total Environment</i> , 2019, 678, 162-172.	3.9	13
4803	Accelerating Cities in an Unsustainable Landscape: Urban Expansion and Cropland Occupation in China, 1990–2030. <i>Sustainability</i> , 2019, 11, 2283.	1.6	24
4804	Multi-Party Agroforestry: Emergent Approaches to Trees and Tenure on Farms in the Midwest USA. <i>Sustainability</i> , 2019, 11, 2449.	1.6	12
4805	Identifying the Molecular Signatures of Agricultural Expansion in Amazonian Headwater Streams. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1637-1650.	1.3	53
4806	Assessing land use/cover dynamics and exploring drivers in the Amazon's arc of deforestation through a hierarchical, multi-scale and multi-temporal classification approach. <i>Remote Sensing Applications: Society and Environment</i> , 2019, 15, 100233.	0.8	10
4807	Incorporating In-Stream Nutrient Uptake into River Management: Gipuzkoa Rivers (Basque Country,) Tj ETQq1 1 0.784314 rgBT /Over	1.6	1
4808	Mortality, Spatial Avoidance and Swimming Behavior of Bullfrog Tadpoles (<i>Lithobates catesbeianus</i>) Exposed to the Herbicide Diuron. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	1.1	22
4809	Are drivers of microbial diatom distributions context dependent in human-impacted and pristine environments?. <i>Ecological Applications</i> , 2019, 29, e01917.	1.8	5

#	ARTICLE	IF	CITATIONS
4810	Grass to grain: Probabilistic modeling of agricultural conversion in the North American Great Plains. <i>Ecological Indicators</i> , 2019, 102, 237-245.	2.6	22
4811	Habitat fragmentation reduces plant progeny quality: a global synthesis. <i>Ecology Letters</i> , 2019, 22, 1163-1173.	3.0	118
4812	Local Perception of Drivers of Land-Use and Land-Cover Change Dynamics across Dedza District, Central Malawi Region. <i>Sustainability</i> , 2019, 11, 832.	1.6	63
4814	Biodiversity in short-rotation coppice. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 111, 34-43.	8.2	43
4815	Specific sediment yield model for reservoirs with medium-sized basins in Spain: An empirical and statistical approach. <i>Science of the Total Environment</i> , 2019, 681, 82-101.	3.9	15
4816	Land Use Change and Climate Variation in the Three Gorges Reservoir Catchment from 2000 to 2015 Based on the Google Earth Engine. <i>Sensors</i> , 2019, 19, 2118.	2.1	36
4817	A Land Use/Land Cover Based Green Development Study for Different Functional Regions in the Jiangsu Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1277.	1.2	4
4818	Combining Global Remote Sensing Products with Hydrological Modeling to Measure the Impact of Tropical Forest Loss on Water-Based Ecosystem Services. <i>Forests</i> , 2019, 10, 413.	0.9	18
4819	Long-term fish assemblages of the Ohio River: Altered trophic and life history strategies with hydrologic alterations and land use modifications. <i>PLoS ONE</i> , 2019, 14, e0211848.	1.1	11
4820	Pathways to Modelling Ecosystem Services within an Urban Metabolism Framework. <i>Sustainability</i> , 2019, 11, 2766.	1.6	30
4821	Sustainable landscapes and landscape sustainability: A tale of two concepts. <i>Landscape and Urban Planning</i> , 2019, 189, 274-284.	3.4	69
4822	Distribution and Ecological Drivers of Spotted Fever Group <i>Rickettsia</i> in Asia. <i>EcoHealth</i> , 2019, 16, 611-626.	0.9	32
4823	Phylogenetic community structure as an ecological indicator of anthropogenic disturbance for endemic lizards in a biodiversity hotspot. <i>Ecological Indicators</i> , 2019, 103, 766-773.	2.6	5
4824	Eco-estates: Diversity hotspots or isolated developments? Connectivity of eco-estates in the Indian Ocean Coastal Belt, KwaZulu-Natal, South Africa. <i>Ecological Indicators</i> , 2019, 103, 425-433.	2.6	13
4825	Investigating the influence of urban land use and landscape pattern on PM2.5 spatial variation using mobile monitoring and WUDAPT. <i>Landscape and Urban Planning</i> , 2019, 189, 15-26.	3.4	76
4826	Soil respiration from winter wheat-based cropping systems in the US Southern Great Plains as influenced by tillage managements. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 377-385.	0.3	4
4827	Comparative analysis of the driving forces and spatiotemporal patterns of urbanisation in Muscat, Doha, and Dubai. <i>Development in Practice</i> , 2019, 29, 606-618.	0.6	22
4828	Linking landscape, land system and design approaches to achieve sustainability. <i>Journal of Land Use Science</i> , 2019, 14, 173-189.	1.0	73

#	ARTICLE	IF	CITATIONS
4829	Co-benefits of intercropping as a sustainable farming method for safeguarding both food security and air quality. <i>Environmental Research Letters</i> , 2019, 14, 044011.	2.2	37
4830	Targeted grassland production – A Danish case study on multiple benefits from converting cereal to grasslands for green biorefinery. <i>Journal of Cleaner Production</i> , 2019, 223, 917-927.	4.6	9
4831	Spatiotemporal patterns and characteristics of remotely sensed region heat islands during the rapid urbanization (1995–2015) of Southern China. <i>Science of the Total Environment</i> , 2019, 674, 242-254.	3.9	147
4832	Increased Dust Deposition in New Zealand Related to Twentieth Century Australian Land Use. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1181-1193.	1.3	16
4833	Differences in Bacterial Diversity, Composition and Function due to Long-Term Agriculture in Soils in the Eastern Free State of South Africa. <i>Diversity</i> , 2019, 11, 61.	0.7	50
4834	There's a frog in my salad! A review of online media coverage for wild vertebrates found in prepackaged produce in the United States. <i>Science of the Total Environment</i> , 2019, 675, 1-12.	3.9	7
4835	Assessing Spatial and Temporal Variability for Some Edaphic Characteristics of Mediterranean Rainfed and Irrigated Soils. <i>Agronomy</i> , 2019, 9, 132.	1.3	12
4836	Automated Subdaily Sampling of Cyanobacterial Toxins on a Buoy Reveals New Temporal Patterns in Toxin Dynamics. <i>Environmental Science & Technology</i> , 2019, 53, 5661-5670.	4.6	18
4837	Greening the common agricultural policy: a behavioural perspective and lab-in-the-field experiment in Germany. <i>European Review of Agricultural Economics</i> , 2019, 46, 367-392.	1.5	28
4838	Shifting Gears for the Use of the Shifting Baseline Syndrome in Ecological Restoration. <i>Sustainability</i> , 2019, 11, 1458.	1.6	12
4839	Assessing the causal impact of Chinese aid on vegetative land cover in Burundi and Rwanda under conditions of spatial imprecision. <i>Development Engineering</i> , 2019, 4, 100038.	1.4	9
4840	Climate and land-use change homogenise terrestrial biodiversity, with consequences for ecosystem functioning and human well-being. <i>Emerging Topics in Life Sciences</i> , 2019, 3, 207-219.	1.1	59
4841	Using environmental metrics to promote sustainability and resilience in agriculture. , 2019, , 340-361.		0
4842	Mainstreaming biodiversity: A review of national strategies. <i>Biological Conservation</i> , 2019, 235, 157-163.	1.9	57
4843	Integrating supply and demand in ecosystem service bundles characterization across Mediterranean transformed landscapes. <i>Landscape Ecology</i> , 2019, 34, 1619-1633.	1.9	66
4844	Reshaping the rhizosphere microbiome by bio-organic amendment to enhance crop yield in a maize-cabbage rotation system. <i>Applied Soil Ecology</i> , 2019, 142, 136-146.	2.1	76
4845	Understanding climate and land surface changes impact on water resources using Budyko framework and remote sensing data in Ethiopia. <i>Journal of Arid Environments</i> , 2019, 167, 56-64.	1.2	36
4846	To manage or not? Successful native tree seedling restoration despite a dense, invasive shrub, <i>Berberis thunbergii</i> . <i>Plant Ecology</i> , 2019, 220, 577-593.	0.7	5

#	ARTICLE	IF	CITATIONS
4847	Understanding Urban Ecology. , 2019, , .		8
4848	Diverging forest land use dynamics induced by armed conflict across the tropics. <i>Global Environmental Change</i> , 2019, 56, 86-94.	3.6	54
4849	Dynamics of Urbanization and its impact on Urban Ecosystem Services (UESs): A study of a medium size town of West Bengal, Eastern India. <i>Journal of Urban Management</i> , 2019, 8, 420-434.	2.3	102
4851	Rewilding complex ecosystems. <i>Science</i> , 2019, 364, .	6.0	304
4852	Paying the price for the meat we eat. <i>Environmental Science and Policy</i> , 2019, 97, 90-94.	2.4	32
4853	Ecological restoration as a strategy for mitigating and adapting to climate change: lessons and challenges from Brazil. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 1249-1270.	1.0	93
4854	Beetle biodiversity in anthropogenic landscapes with a focus on spruce plantations, Christmas tree plantations and maize fields. <i>Journal of Insect Conservation</i> , 2019, 23, 565-572.	0.8	3
4855	Profile, Level of Vulnerability and Spatial Pattern of Deforestation in Sulawesi Period of 1990 to 2018. <i>Forests</i> , 2019, 10, 191.	0.9	10
4856	Assessing the effects of past and future land cover changes in ecosystem services, disservices and biodiversity: A case study in Barranquilla Metropolitan Area (BMA), Colombia. <i>Ecosystem Services</i> , 2019, 37, 100915.	2.3	39
4857	Infrastructural landscape fragmentation versus occlusion: A sensitivity analysis. <i>Land Use Policy</i> , 2019, 83, 523-531.	2.5	14
4858	Modeling spatially non-stationary land use/cover change in the lower Connecticut River Basin by combining geographically weighted logistic regression and the CA-Markov model. <i>International Journal of Geographical Information Science</i> , 2019, 33, 1313-1334.	2.2	38
4859	Molecular Signalling During the Ectomycorrhizal Symbiosis. , 2019, , 95-109.		3
4860	Landscape-moderated biodiversity effects of ground herb cover in olive groves: Implications for regional biodiversity conservation. <i>Agriculture, Ecosystems and Environment</i> , 2019, 277, 61-73.	2.5	63
4861	Monitoring the intensity of human impacts on anthropogenic landscape: A mapping case study in Beijing, China. <i>Ecological Indicators</i> , 2019, 102, 382-393.	2.6	15
4862	Pre-service teachersâ€™ opinions about a two-day climate change education workshop. <i>International Research in Geographical and Environmental Education</i> , 2019, 28, 211-227.	0.8	6
4863	Dynamics of Utah's agricultural landscapes in response to urbanization: A comparison between irrigated and non-irrigated agricultural lands. <i>Applied Geography</i> , 2019, 105, 58-72.	1.7	17
4864	Land take and landscape loss: Effect of uncontrolled urbanization in Southern Italy. <i>Journal of Urban Management</i> , 2019, 8, 42-56.	2.3	28
4865	A dynamic and spatially explicit modeling approach to identify the ecosystem service implications of complex urban systems interactions. <i>Ecological Indicators</i> , 2019, 102, 426-436.	2.6	66

#	ARTICLE	IF	CITATIONS
4866	Agroecosystem energy metabolism in Czechia and Poland in the two decades after the fall of communism: From a centrally planned system to market oriented mode of production. <i>Land Use Policy</i> , 2019, 82, 807-820.	2.5	19
4867	Woody biomass removal in harvested boreal forest leads to a partial functional homogenization of soil mesofaunal communities relative to unharvested forest. <i>Soil Biology and Biochemistry</i> , 2019, 133, 129-136.	4.2	22
4868	Analytical Framework to Assess the Incorporation of Climate Change Adaptation in Water Management: Application to the Tordera River Basin Adaptation Plan. <i>Sustainability</i> , 2019, 11, 762.	1.6	4
4869	Modelling relationships between socioeconomy, landscape and water flows in Mediterranean agroecosystems: a case study in Adra catchment (Spain) using Bayesian networks. <i>Environmental and Ecological Statistics</i> , 2019, 26, 47-86.	1.9	3
4870	Organic Regime Promotes Evenness of Natural Enemies and Planthopper Control in Paddy Fields. <i>Environmental Entomology</i> , 2019, 48, 318-325.	0.7	6
4871	Could land surface phenology be used to discriminate Mediterranean pine species?. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 78, 281-294.	1.4	21
4872	Farmers' landholding strategy in urban fringe areas: A case study of a transitional commune near Ho Chi Minh City, Vietnam. <i>Land Use Policy</i> , 2019, 83, 95-104.	2.5	14
4873	Urbanization alters predator avoidance behaviours. <i>Journal of Animal Ecology</i> , 2019, 88, 793-803.	1.3	42
4874	Quantifying the biophysical and socioeconomic drivers of changes in forest and agricultural land in South and Southeast Asia. <i>Global Change Biology</i> , 2019, 25, 2137-2151.	4.2	34
4875	Balancing agricultural production, groundwater management, and biodiversity goals: A multi-benefit optimization model of agriculture in Kern County, California. <i>Science of the Total Environment</i> , 2019, 670, 865-875.	3.9	28
4876	Measurement and evaluation of suitable ecological land based on the minimum cumulative resistance model: A case study in Shanghai, China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 227, 062041.	0.2	1
4877	Non-random loss of phylogenetically distinct rare species degrades phylogenetic diversity in semi-natural grasslands. <i>Journal of Applied Ecology</i> , 2019, 56, 1419-1428.	1.9	13
4878	Land use impacts on soil erosion and rejuvenation in Southern Brazil. <i>Catena</i> , 2019, 178, 256-266.	2.2	31
4879	Automatic cost-effective method for land cover classification (ALCC). <i>Computers, Environment and Urban Systems</i> , 2019, 76, 1-10.	3.3	43
4880	Landscape patterns influence nutrient concentrations in aquatic systems: citizen science data from Brazil and Mexico. <i>Freshwater Science</i> , 2019, 38, 365-378.	0.9	12
4881	Urbanization and Industrial Transformation for Improved Water Management. <i>Ecohydrology</i> , 2019, , 61-89.	0.2	3
4882	Temporal-Spatial Variations and Influencing Factor of Land Use Change in Xinjiang, Central Asia, from 1995 to 2015. <i>Sustainability</i> , 2019, 11, 696.	1.6	16
4883	Agricultural intensification reduces microbial network complexity and the abundance of keystone taxa in roots. <i>ISME Journal</i> , 2019, 13, 1722-1736.	4.4	716

#	ARTICLE	IF	CITATIONS
4884	Winners and losers: How the elevational range of breeding birds on Alps has varied over the past four decades due to climate and habitat changes. <i>Ecology and Evolution</i> , 2019, 9, 1289-1305.	0.8	27
4885	High rates of pollen and seed flow in <i>Hymenaea stigonocarpa</i> on a highly fragmented savanna landscape in Brazil. <i>New Forests</i> , 2019, 50, 991-1006.	0.7	10
4886	How fair can incentive-based conservation get? The interdependence of distributional and contextual equity in Vietnam's payments for Forest Environmental Services Program. <i>Ecological Economics</i> , 2019, 160, 205-214.	2.9	26
4887	Variations in forest structure, tree species diversity and above-ground biomass in edges to interior cores of fragmented forest patches of Taita Hills, Kenya. <i>Forest Ecology and Management</i> , 2019, 440, 48-60.	1.4	19
4888	Investigating the consequences of climate change under different land-use regimes: a novel experimental infrastructure. <i>Ecosphere</i> , 2019, 10, e02635.	1.0	85
4889	Assessing Hydrological Ecosystem Services in a Rubber-Dominated Watershed under Scenarios of Land Use and Climate Change. <i>Forests</i> , 2019, 10, 176.	0.9	10
4890	Labour Migration in the Middle Hills of Nepal: Consequences on Land Management Strategies. <i>Sustainability</i> , 2019, 11, 1349.	1.6	33
4891	The Effect of Land-Use Change on Soil CH ₄ and N ₂ O Fluxes: A Global Meta-Analysis. <i>Ecosystems</i> , 2019, 22, 1424-1443.	1.6	41
4892	Rural development and land use land cover change in a rapidly developing agrarian South Asian landscape. <i>Remote Sensing Applications: Society and Environment</i> , 2019, 14, 138-147.	0.8	23
4894	What can ants tell us about ecological restoration? A global meta-analysis. <i>Ecological Indicators</i> , 2019, 102, 593-598.	2.6	18
4895	Economic and environmental consequences of overfertilization under extreme weather conditions. <i>Journal of Soils and Water Conservation</i> , 2019, 74, 160-171.	0.8	16
4896	Genetic diversity and demography of the critically endangered Roberts's™ false brook salamander (<i>Pseudoeurycea robertsi</i>) in Central Mexico. <i>Genetica</i> , 2019, 147, 149-164.	0.5	8
4897	Is artificial habitat diversity a key to restoring nurseries for juvenile coastal fish? Ex situ experiments on habitat selection and survival of juvenile seabreams. <i>Restoration Ecology</i> , 2019, 27, 1155-1165.	1.4	12
4898	Changes in ecosystem services and an analysis of driving factors for China's Natural Forest Conservation Program. <i>Ecology and Evolution</i> , 2019, 9, 3700-3716.	0.8	36
4899	Cropping Systems: Shaping Nature. , 2019, , 401-424.		0
4900	Wheat landraces with low mycorrhizing ability at field respond differently to inoculation with artificial or indigenous arbuscular mycorrhizal fungal communities. <i>Symbiosis</i> , 2019, 78, 229-240.	1.2	2
4901	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. <i>Ecology Letters</i> , 2019, 22, 1083-1094.	3.0	364
4902	Modelling bat distributions and diversity in a mountain landscape using focal predictors in ensemble of small models. <i>Diversity and Distributions</i> , 2019, 25, 770-782.	1.9	32

#	ARTICLE	IF	CITATIONS
4903	Interactions between soil heterogeneity and freezing: Implications for grassland plant diversity and relative species abundances. <i>Global Change Biology</i> , 2019, 25, 2275-2284.	4.2	6
4904	Congruent patterns of functional diversity in saproxylic beetles and fungi across European beech forests. <i>Journal of Biogeography</i> , 2019, 46, 1054-1065.	1.4	18
4905	Effects of landscape complexity on pollinators are moderated by pollinators' association with mass-flowering crops. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190387.	1.2	23
4906	Interactive national virtual water-energy nexus networks. <i>Science of the Total Environment</i> , 2019, 673, 128-135.	3.9	20
4907	Impact of crop aerial and root biomass inputs on soil nitrifiers and cellulolytic microorganisms. <i>Soil and Tillage Research</i> , 2019, 191, 85-97.	2.6	6
4908	The Relevance of Forest Structure for Biomass and Productivity in Temperate Forests: New Perspectives for Remote Sensing. <i>Surveys in Geophysics</i> , 2019, 40, 709-734.	2.1	47
4909	Sustainable Management of Bannerghatta National Park, India, with the Insights in Land Cover Dynamics. <i>FIIB Business Review</i> , 2019, 8, 118-131.	2.2	8
4910	Carbon emissions from cropland expansion in the United States. <i>Environmental Research Letters</i> , 2019, 14, 045009.	2.2	41
4911	Mapping the Loss of Ecosystem Services in a Region Under Intensive Land Use Along the Southern Coast of South Africa. <i>Land</i> , 2019, 8, 51.	1.2	9
4912	Rodent burrow network dynamics under human-induced landscape transformation from desert to steppe in Kalmykian rangelands. <i>Integrative Zoology</i> , 2019, 14, 410-420.	1.3	7
4913	Insights on the historical and emerging global land cover changes: The case of ESA-CCI-LC datasets. <i>Applied Geography</i> , 2019, 106, 82-92.	1.7	47
4914	Impacts of Land Use and Cover Changes on Water Balance in River Basin. <i>Ecohydrology</i> , 2019, , 91-118.	0.2	0
4915	Spatiotemporal features of farmland scaling and the mechanisms that underlie these changes within the Three Gorges Reservoir Area. <i>Journal of Chinese Geography</i> , 2019, 29, 563-580.	1.5	18
4916	Consequences of delaying actions for safeguarding ecosystem services in the Brazilian Cerrado. <i>Biological Conservation</i> , 2019, 234, 90-99.	1.9	28
4917	Real-farming emissions of reactive nitrogen "Necessities and challenges. <i>Journal of Environmental Management</i> , 2019, 240, 9-18.	3.8	6
4918	Degradation of Kilombero Valley Ramsar wetlands in Tanzania. <i>Physics and Chemistry of the Earth</i> , 2019, 112, 216-227.	1.2	31
4919	Geographical Evolution of Agricultural Production in China and Its Effects on Water Stress, Economy, and the Environment: The Virtual Water Perspective. <i>Water Resources Research</i> , 2019, 55, 4014-4029.	1.7	36
4920	Land Surface Temperature Response to Irrigated Paddy Field Expansion: a Case Study of Semi-arid Western Jilin Province, China. <i>Scientific Reports</i> , 2019, 9, 5278.	1.6	21

#	ARTICLE	IF	CITATIONS
4921	Proximity of restored hedgerows interacts with local floral diversity and species' traits to shape long-term pollinator metacommunity dynamics. <i>Ecology Letters</i> , 2019, 22, 1048-1060.	3.0	45
4922	Hydrological Ecosystem Services for Integrated Water Resources Management. <i>Ecohydrology</i> , 2019, , 361-386.	0.2	2
4923	Climate change does not alter land-use effects on soil fauna communities. <i>Applied Soil Ecology</i> , 2019, 140, 1-10.	2.1	28
4924	Relative impact of recent climate and land cover changes in the Godavari river basin, India. <i>Journal of Earth System Science</i> , 2019, 128, 1.	0.6	15
4925	Extensive grassland-use sustains high levels of soil biological activity, but does not alleviate detrimental climate change effects. <i>Advances in Ecological Research</i> , 2019, , 25-58.	1.4	44
4926	Natural habitat fragments obscured the distance effect on maintaining the diversity of insect pollinators and crop productivity in tropical agricultural landscapes. <i>Heliyon</i> , 2019, 5, e01425.	1.4	3
4927	Biome diversity in South Asia - How can we improve vegetation models to understand global change impact at regional level?. <i>Science of the Total Environment</i> , 2019, 671, 1001-1016.	3.9	18
4928	The ecosystem carbon sink implications of mountain forest expansion into abandoned grazing land: The role of subsoil and climatic factors. <i>Science of the Total Environment</i> , 2019, 672, 106-120.	3.9	18
4929	Elevated nitrogen deposition may advance invasive weed, <i>Solidago canadensis</i> , in calcareous soils. <i>Journal of Plant Ecology</i> , 2019, 12, 846-856.	1.2	18
4930	A dark scenario for Cerrado plant species: Effects of future climate, land use and protected areas ineffectiveness. <i>Diversity and Distributions</i> , 2019, 25, 660-673.	1.9	98
4931	Functional over-redundancy and vulnerability of lichen communities decouple across spatial scales and environmental severity. <i>Science of the Total Environment</i> , 2019, 666, 22-30.	3.9	15
4932	Long-term changes in the water quality of a deep temperate oligotrophic lake in response to catchment disturbance: evidence from sediment cores. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2019, 53, 571-587.	0.8	2
4933	The potential of indigenous agricultural food production under climate change in Hawaii. <i>Nature Sustainability</i> , 2019, 2, 191-199.	11.5	45
4934	Climate Smart Agriculture Technologies for Environmental Management: The Intersection of Sustainability, Resilience, Wellbeing and Development. , 2019, , 29-51.		40
4935	GlobeLand30 maps show four times larger gross than net land change from 2000 to 2010 in Asia. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 78, 240-248.	1.4	31
4936	Guide for using green infrastructure in urban environments for stormwater management. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 643-659.	1.2	43
4937	Differential sensitivity of bees to urbanization-driven changes in body temperature and water content. <i>Scientific Reports</i> , 2019, 9, 1643.	1.6	52
4938	Land use effects in riverscapes: Diversity and environmental drivers of stream fish communities in protected, agricultural and urban landscapes. <i>Ecological Indicators</i> , 2019, 101, 742-748.	2.6	34

#	ARTICLE	IF	CITATIONS
4939	A 2000-year sediment record reveals rapidly changing sedimentation and land use since the 1960s in the Upper Mara-Serengeti Ecosystem. <i>Science of the Total Environment</i> , 2019, 664, 148-160.	3.9	19
4940	Effects of rehabilitation pruning and agroforestry on cacao tree development and yield in an older full-sun plantation. <i>Experimental Agriculture</i> , 2019, 55, 849-865.	0.4	14
4941	Pastures and Cash Crops: Biomass Flows in the Socio-Metabolic Transition of Twentieth-Century Colombian Agriculture. <i>Sustainability</i> , 2019, 11, 117.	1.6	7
4942	Effects of seasonality, trophic state and landscape properties on CO ₂ saturation in low-latitude lakes and reservoirs. <i>Science of the Total Environment</i> , 2019, 664, 283-295.	3.9	19
4943	Fragmented Landscape, Fragmented Knowledge: A Synthesis of Renosterveld Ecology and Conservation. <i>Environmental Conservation</i> , 2019, 46, 171-179.	0.7	15
4944	Study on Urban Expansion Using the Spatial and Temporal Dynamic Changes in the Impervious Surface in Nanjing. <i>Sustainability</i> , 2019, 11, 933.	1.6	27
4945	What land use better preserves taxonomic and functional diversity of birds in a grassland biome?. <i>Avian Conservation and Ecology</i> , 2019, 14, .	0.3	20
4946	A review of fully coupled atmosphere-hydrology simulations. <i>Journal of Chinese Geography</i> , 2019, 29, 465-479.	1.5	24
4947	Understanding conservation decisions of agriculture producers. <i>Journal of Wildlife Management</i> , 2019, 83, 993-1004.	0.7	3
4948	Farmers' vulnerability to global change in Navarre, Spain: large-scale irrigation as maladaptation. <i>Regional Environmental Change</i> , 2019, 19, 1147-1158.	1.4	14
4949	Giant kelp forests at critical light thresholds show compromised ecological resilience to environmental and biological drivers. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 219, 231-241.	0.9	21
4950	Future global pig production systems according to the Shared Socioeconomic Pathways. <i>Science of the Total Environment</i> , 2019, 665, 739-751.	3.9	55
4951	Assessing the risk of utilizing tidal coastal wetlands for wastewater management. <i>Journal of Environmental Management</i> , 2019, 236, 269-279.	3.8	11
4952	Grasslands "more important for ecosystem services than you might think. <i>Ecosphere</i> , 2019, 10, e02582.	1.0	476
4953	Nanotechnology: The Technology for Efficient, Economic, and Ecological Treatment of Contaminated Water. <i>Nanotechnology in the Life Sciences</i> , 2019, , 381-405.	0.4	1
4954	Natural Resource and Environmental Dimensions of Agrifood Systems. , 2019, , 349-377.		0
4955	Trends in the Global Food System and Implications for Institutional Foodservice. , 2019, , 21-46.		8
4956	Richness, diversity, and factors influencing occupancy of mammal communities across human-modified landscapes in Colombia. <i>Biological Conservation</i> , 2019, 232, 108-116.	1.9	44

#	ARTICLE	IF	CITATIONS
4957	Mapping annual forest cover by fusing PALSAR/PALSAR-2 and MODIS NDVI during 2007–2016. <i>Remote Sensing of Environment</i> , 2019, 224, 74-91.	4.6	52
4958	Aligning research with policy and practice for sustainable agricultural land systems in Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4911-4916.	3.3	45
4959	Did Ecological Restoration Hit Its Mark? Monitoring and Assessing Ecological Changes in the Grain for Green Program Region Using Multi-source Satellite Images. <i>Remote Sensing</i> , 2019, 11, 358.	1.8	23
4960	Spatially Explicit Mapping of Soil Conservation Service in Monetary Units Due to Land Use/Cover Change for the Three Gorges Reservoir Area, China. <i>Remote Sensing</i> , 2019, 11, 468.	1.8	69
4961	Integrating Analytical Frameworks to Investigate Land-Cover Regime Shifts in Dynamic Landscapes. <i>Sustainability</i> , 2019, 11, 1139.	1.6	23
4962	Land-Use Change Detection with Convolutional Neural Network Methods. <i>Environments - MDPI</i> , 2019, 6, 25.	1.5	37
4963	Natural woodlands hold more diverse, abundant, and unique biota than novel anthropogenic forests: a multi-group assessment. <i>European Journal of Forest Research</i> , 2019, 138, 461-472.	1.1	37
4964	Spatial variability of urban climate in response to quantitative trait of land cover based on GWR model. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 194.	1.3	13
4965	Agrifood Systems in Low- and Middle-Income Countries: Status and Opportunities for Smallholder Dairy in LMIC. , 2019, , 326-339.		2
4966	<i>Pseudomonas</i> Diversity Within Urban Freshwaters. <i>Frontiers in Microbiology</i> , 2019, 10, 195.	1.5	16
4967	Land Use/Land Cover Change Detection and Urban Sprawl Analysis. , 2019, , 621-651.		69
4968	International trade of global scarce water use in agriculture: Modeling on watershed level with monthly resolution. <i>Ecological Economics</i> , 2019, 159, 301-311.	2.9	40
4969	Changes in species richness and composition of boreal waterbird communities: a comparison between two time periods 25 years apart. <i>Scientific Reports</i> , 2019, 9, 1725.	1.6	20
4970	Is current agronomy ready to promote sustainable agriculture? Identifying key skills and competencies needed. <i>International Journal of Sustainable Development and World Ecology</i> , 2019, 26, 232-241.	3.2	17
4971	Upcycling food leftovers and grass resources through livestock: Impact of livestock system and productivity. <i>Journal of Cleaner Production</i> , 2019, 219, 485-496.	4.6	69
4972	Analyzing requisition–compensation balance of farmland policy in China through telecoupling: A case study in the middle reaches of Yangtze River Urban Agglomerations. <i>Land Use Policy</i> , 2019, 83, 134-146.	2.5	74
4973	An analysis of conservation practice adoption studies in agricultural human-natural systems. <i>Journal of Environmental Management</i> , 2019, 236, 490-498.	3.8	42
4974	Spatio-temporal analysis of land use changes using remote sensing in Horqin sandy land, China. <i>Sensor Review</i> , 2019, 39, 844-856.	1.0	4

#	ARTICLE	IF	CITATIONS
4975	Land use/cover change and urban sustainability in a medium-sized city. <i>International Journal of Sustainable Society</i> , 2019, 11, 13.	0.0	3
4976	April Vegetation Dynamics and Forest–Climate Interactions in Central Appalachia. <i>Atmosphere</i> , 2019, 10, 765.	1.0	2
4977	Regional Differentiation of Long-Term Land Use Changes: A Case Study of Czechia. <i>Land</i> , 2019, 8, 165.	1.2	18
4978	Assessment of Sustainability in Agriculture of the European Union Countries. <i>Agronomy</i> , 2019, 9, 890.	1.3	22
4979	Fragmentación del paisaje empleando análisis multitemporal de imágenes de satélite Landsat TM y ETM+ en el municipio de Montelíbano, Córdoba-Colombia. <i>Gestión Y Ambiente</i> , 2019, 22, 31-41.	0.1	1
4980	Evaluation of Mean Absolute Error in Collaborative Filtering for Sparsity Users and Items on Female Daily Network. , 2019, , .		5
4981	Lightning impulse dielectric properties of nano-modified insulating fluids. , 2019, , .		0
4982	Two-stage Robust optimization Method for Day-ahead Scheduling Considering Renewable Portfolio Standard. , 2019, , .		1
4983	Raspberry Pi Performance Analysis in Real-Time Applications with the RT-Preempt Patch. , 2019, , .		5
4984	Cross Fracture Simulation Based on Cohesive Element. , 2019, , .		0
4985	Oblique Thin wire for nonuniform FDTD method. , 2019, , .		0
4986	Land Use Changes and Their Perception in the Hinterland of Barranquilla, Colombian Caribbean. <i>Sustainability</i> , 2019, 11, 6729.	1.6	3
4987	MLSD 2019 Cover Page. , 2019, , .		0
4988	LPD-Net: 3D Point Cloud Learning for Large-Scale Place Recognition and Environment Analysis. , 2019, , .		158
4989	Deep Learning for Inexpensive Image Classification of Wildlife on the Raspberry Pi. , 2019, , .		13
4990	Research on Nonlinear Equivalent Circuit of High Power Piezoelectric Transducer. , 2019, , .		1
4991	Spatial and Temporal Variations in Water Quality and Land Use in a Semi-Arid Catchment in Bolivia. <i>Water (Switzerland)</i> , 2019, 11, 2227.	1.2	11
4992	Social-Aware Content Delivery in Low Latency D2D Caching Networks. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
4993	The Optimization Method of Ship Level Repair Plan based on System Effectiveness. , 2019, , .		0
4995	Modified Control Algorithm for Detection and Correction of Incorrect Phase Sequence Connections of Grid-feeding Inverter. , 2019, , .		0
4996	Research and Tutorial Program Committee. , 2019, , .		0
4997	A fine-scale assessment of the ecosystem service-disservice dichotomy in the context of urban ecosystems affected by alien plant invasions. Forest Ecosystems, 2019, 6, .	1.3	17
4999	High Dynamic Arm Voltage Control and Balancing of Parallel Connected HVDC MMCs. , 2019, , .		1
5000	Classifications of Forest Change by Using Bitemporal Airborne Laser Scanner Data. Remote Sensing, 2019, 11, 2145.	1.8	18
5001	Fatshake: Device for Producing Globules of Adipose Tissue. , 2019, , .		0
5002	Analysis and Research on Failure Mechanism of Electrical Connector Burning Failure Mode. , 2019, , .		0
5003	Greenhouse Gas Emissions and Blue Water Use of Dutch Diets and Its Association with Health. Sustainability, 2019, 11, 6027.	1.6	29
5004	Insights on the role of forest cover and on the changes in forest cover on thirty-five endangered mammal species distributions. European Journal of Ecology, 2019, 5, 88-110.	0.1	0
5005	Impact of Land Use on Bacterial Diversity and Community Structure in Temperate Pine and Indigenous Forest Soils. Diversity, 2019, 11, 217.	0.7	14
5006	The Impacts of Human Activities on Ecosystems within China's Nature Reserves. Sustainability, 2019, 11, 6629.	1.6	10
5007	Modelling Climate Change's Impact on the Hydrology of Natura 2000 Wetland Habitats in the Vistula and Odra River Basins in Poland. Water (Switzerland), 2019, 11, 2191.	1.2	14
5008	Radial Basis Function (RBF) Based on Multistage Autoencoders for Intrusion Detection system (IDS). , 2019, , .		2
5009	Agriculture and grazing environments. Advances in Chemical Pollution, Environmental Management and Protection, 2019, , 23-70.	0.3	7
5010	An Incremental Feature Selection Approach Based on Information Entropy for Incomplete Data. , 2019, , .		1
5011	Hypercube States for Sub-Planck Sensing. , 2019, , .		0
5012	BigData Analysis of Stack Overflow for Energy Consumption of Android Framework. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
5013	Elevated Risk of Ecological Land and Underlying Factors Associated with Rapid Urbanization and Overprotected Agriculture in Northeast China. Sustainability, 2019, 11, 6203.	1.6	8
5014	Tongue Semantic Segmentation Based on Fully Convolutional Neural Network. , 2019, , .		2
5015	Experimental Implementation of Non-uniformity Effects in Artificial Media : (Invited). , 2019, , .		0
5016	Characterization of SnO ₂ Thin Films Fabricated by Chemical Spray Pyrolysis. , 2019, , .		1
5017	Teaching Reform of Virtual Simulation Training in Parodontology. , 2019, , .		0
5018	Industrial Informatics and Cloud Computing. , 2019, , .		0
5019	Water quality for rural home supplying in the south of Brazil. Acta Scientiarum - Biological Sciences, 2019, 41, 43266.	0.3	0
5020	Study of Interaction of Hydrogen with Di-aza-substituted Sumanene Compounds. , 2019, , .		0
5021	Bridging theory and implementation “ Testing an abstract classification system for practical mapping by field survey and 3D aerial photographic interpretation. Norsk Geografisk Tidsskrift, 2019, 73, 301-317.	0.3	3
5022	Economic Valuation Of Horticulture Organic Farming In Getasan, Semarang Regency. IOP Conference Series: Earth and Environmental Science, 2019, 328, 012029.	0.2	0
5023	Estimating urban suitable ecological land based on the minimum cumulative resistance model: A case study in Nanjing, China. IOP Conference Series: Earth and Environmental Science, 2019, 344, 012059.	0.2	3
5024	Exploration of indigenous rhizobacteria: in search for their potential as plant growth promoting bacteria at two potato producing areas in West Sumatra. IOP Conference Series: Earth and Environmental Science, 2019, 347, 012022.	0.2	0
5025	Suitability of agroforestry system against climate conditions in Tugu Utara Village, Cisarua Sub-District, Bogor. IOP Conference Series: Earth and Environmental Science, 2019, 399, 012095.	0.2	0
5026	A Comparative Study of Flexible Power Point Tracking Algorithms in Photovoltaic Systems. , 2019, , .		6
5027	Modelling and Simulation of an Integrated 28-GHz Rotman Lens Beamformer for 5G Subsystems. , 2019, , .		1
5028	A Practical Method for Estimating Efficiency Maps for PM Machines Using a Reduced Number of Tests. , 2019, , .		6
5029	Assessment of Night-Time Lighting for Global Terrestrial Protected and Wilderness Areas. Remote Sensing, 2019, 11, 2699.	1.8	13
5030	Template-based Ear Modeling and Reconstruction. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
5031	When Interactive Graphic Storytelling Fails. , 2019, , .		2
5032	Framework for Analysis and Feedback of Evaluation Expressions in Restaurant Reviews. , 2019, , .		2
5033	Salient to Whom? The Positioning of German Political Parties on Agricultural Pollutants in Water Bodies. Water (Switzerland), 2019, 11, 2278.	1.2	8
5034	AI-based Design Methodology for High-speed Transmission Line in PCB. , 2019, , .		1
5035	A Nutritional Evaluation of Insect Meal as a Sustainable Protein Source for Jumbo Quails: Physiological and Meat Quality Responses. Sustainability, 2019, 11, 6592.	1.6	24
5036	Ethical control of innovation in a globalized and liberal world: Is good science still science?. Endeavour, 2019, 43, 100709.	0.1	7
5037	Cascaded Optic Fibreâ€“Visible Light Communications: Channel Model and Analysis. , 2019, , .		3
5038	Biodiesel Impact on Environment and Health. , 2019, , 583-652.		0
5039	Demo: Device-free Activity Monitoring Through Real-time Analysis on Prevalent WiFi Signals. , 2019, , .		0
5040	A Study on Model Based Control of DC-DC Converter with Simple Enumeration and Pruning Restriction Computation. , 2019, , .		2
5041	The Impact of Artificial Wetland Expansion on Local Temperature in the Growing Seasonâ€“the Case Study of the Sanjiang Plain, China. Remote Sensing, 2019, 11, 2915.	1.8	13
5042	Land Use versus Land Cover: Geo-Analysis of National Roads and Synchronisation Algorithms. Remote Sensing, 2019, 11, 3053.	1.8	7
5043	Synergistic Modern Global 1 Km Cropland Dataset Derived from Multi-Sets of Land Cover Products. Remote Sensing, 2019, 11, 2250.	1.8	11
5044	Defining Coastal Resilience. Water (Switzerland), 2019, 11, 2587.	1.2	56
5045	The Future of Biofuels in an Electrifying Global Transportation Sector: Imperative, Prospects and Challenges. Applied Economic Perspectives and Policy, 2019, 41, 563-582.	3.1	39
5046	Overall Methodology Design for the United States National Land Cover Database 2016 Products. Remote Sensing, 2019, 11, 2971.	1.8	196
5047	Spatioâ€“Temporal Changes of Forests in Northeast China: Insights from Landsat Images and Geospatial Analysis. Forests, 2019, 10, 937.	0.9	7
5048	BEREICHERUNG ODER BEDROHUNG?. , 2019, , 211-222.		0

#	ARTICLE	IF	CITATIONS
5049	Urban Land Use and Land Cover Classification Using Multisource Remote Sensing Images and Social Media Data. <i>Remote Sensing</i> , 2019, 11, 2719.	1.8	36
5050	Uncertainty Assessment in Multitemporal Land Use/Cover Mapping with Classification System Semantic Heterogeneity. <i>Remote Sensing</i> , 2019, 11, 2509.	1.8	8
5051	Atmosphere-terrestrial exchange of gaseous elemental mercury: parameterization improvement through direct comparison with measured ecosystem fluxes. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1699-1712.	1.7	12
5052	Woody plant use and management in relation to property rights: a social-ecological case study from southwestern Ethiopia. <i>Ecosystems and People</i> , 2019, 15, 303-316.	1.3	15
5053	Increased individual homozygosity is correlated with low fitness in a fragmented lizard population. <i>Biological Journal of the Linnean Society</i> , 2019, 128, 952-962.	0.7	5
5054	GIS Based Land Use Change Analysis of a Coastal Area of Bangladesh. <i>Journal of Social Science Studies</i> , 2019, 6, 123.	0.1	1
5055	Measuring Forest Biodiversity Status and Changes Globally. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	41
5056	Land-use changes across distant places: design of a telecoupled agent-based model. <i>Journal of Land Use Science</i> , 2019, 14, 191-209.	1.0	25
5057	A fresh look at inland fisheries and their role in food security and livelihoods. <i>Fish and Fisheries</i> , 2019, 20, 1176-1195.	2.7	148
5058	Impacts of Rapid Socioeconomic Development on Cropping Intensity Dynamics in China during 2001-2016. <i>ISPRS International Journal of Geo-Information</i> , 2019, 8, 519.	1.4	6
5059	Land Cover Change Detection from High-Resolution Remote Sensing Imagery Using Multitemporal Deep Feature Collaborative Learning and a Semi-supervised Chan-Varèse Model. <i>Remote Sensing</i> , 2019, 11, 2787.	1.8	14
5060	Controls of Land Use and the River Continuum Concept on Dissolved Organic Matter Composition in an Anthropogenically Disturbed Subtropical Watershed. <i>Environmental Science & Technology</i> , 2020, 54, 195-206.	4.6	54
5061	Comparison of catchment scale 3D and 2.5D modelling of soil organic carbon stocks in Jiangxi Province, PR China. <i>PLoS ONE</i> , 2019, 14, e0220881.	1.1	20
5062	Anatomy and resilience of the global production ecosystem. <i>Nature</i> , 2019, 575, 98-108.	13.7	203
5063	Land Cover Mapping in Data Scarce Environments: Challenges and Opportunities. <i>Frontiers in Environmental Science</i> , 2019, 7, .	1.5	50
5064	Offshore Oil and Gas Platforms as Novel Ecosystems: A Global Perspective. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	56
5065	Sustainability Dimensions of a North American Lentil System in a Changing World. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	1.8	23
5066	Landscape ecological quality assessment and its dynamic change in coal mining area: a case study of Peixian. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	29

#	ARTICLE	IF	CITATIONS
5067	Soil Type, Topography, and Land Use Interact to Control the Response of Soil Respiration to Climate Variation. <i>Forests</i> , 2019, 10, 1116.	0.9	4
5068	SDG 7: Affordable and Clean Energy – How Access to Affordable and Clean Energy Affects Forests and Forest-Based Livelihoods. , 2019, , 206-236.		3
5069	The role of capital in drought adaptation among rural communities in Eswatini. <i>Ecology and Society</i> , 2019, 24, .	1.0	13
5070	Land cover patterns in Mongolia and their spatiotemporal changes from 1990 to 2010. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	0.6	14
5071	Contrasting effects of land-use changes on herbivory and pollination networks. <i>Ecology and Evolution</i> , 2019, 9, 13585-13595.	0.8	16
5072	Use of microhabitats affects butterfly assemblages in a rural landscape. <i>Papeis Avulsos De Zoologia</i> , 0, 59, e20195949.	0.4	2
5073	Soil Bacterial and Fungal Communities Exhibit Distinct Long-Term Responses to Disturbance in Temperate Forests. <i>Frontiers in Microbiology</i> , 2019, 10, 2872.	1.5	37
5074	Shannon entropy as a peri-urban landscape metric: concentration of anthropogenic land cover element. <i>Journal of Spatial Science</i> , 2019, 64, 469-489.	1.0	21
5075	Linking land use changes to variation in soil properties in a Mediterranean mountain agroecosystem. <i>Catena</i> , 2019, 172, 516-527.	2.2	64
5076	Quantifying ecosystem services supply and demand shortfalls and mismatches for management optimisation. <i>Science of the Total Environment</i> , 2019, 650, 1426-1439.	3.9	199
5077	Land use changes associated with the expansion of sugar cane crops and their influences on soil removal in a tropical watershed in São Paulo State (Brazil). <i>Catena</i> , 2019, 172, 313-323.	2.2	23
5078	Domestic waste disposal sites secure food availability but diminish plasma antioxidants in Egyptian vulture. <i>Science of the Total Environment</i> , 2019, 650, 1382-1391.	3.9	21
5079	Local land use associated with socio-economic development in six arctic regions. <i>Ambio</i> , 2019, 48, 649-660.	2.8	7
5080	Understanding water and land use within Tana and Athi River Basins in Kenya: opportunities for improvement. <i>Sustainable Water Resources Management</i> , 2019, 5, 977-987.	1.0	17
5081	Tree Diversity Determines the Diversity of the Taxonomic and Functional Structure of the Fungal Community in Forest Litter in Southern China. <i>Forest Science</i> , 2019, 65, 40-47.	0.5	2
5082	Defining Multiple Stressor Implications. , 2019, , 1-22.		10
5083	Hyperparasitoids as new targets in biological control in a global change context. <i>Biological Control</i> , 2019, 130, 164-171.	1.4	53
5084	A baseline analysis of coastal water quality of the port Honduras marine reserve, Belize: a critical habitat for sport fisheries. <i>Environmental Biology of Fishes</i> , 2019, 102, 429-442.	0.4	8

#	ARTICLE	IF	CITATIONS
5085	Bioactive compounds against neglected diseases isolated from macroalgae: a review. <i>Journal of Applied Phycology</i> , 2019, 31, 797-823.	1.5	29
5086	Recent changes to floodplain character and functionality in England. <i>Catena</i> , 2019, 174, 490-498.	2.2	33
5087	Litter decomposition driven by soil fauna, plant diversity and soil management in urban gardens. <i>Science of the Total Environment</i> , 2019, 658, 1614-1629.	3.9	98
5088	The relative importance of influence factors to field soil respiration is shifted by straw incorporations: comprehensive analysis of the seasonal variability. <i>Journal of Soils and Sediments</i> , 2019, 19, 1651-1660.	1.5	7
5089	Farming under urban pressure: Farmers' land use and land cover change intentions. <i>Applied Geography</i> , 2019, 102, 58-70.	1.7	39
5090	Lignocellulosic biomass for bioenergy beyond intensive cropland and forests. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 102, 139-149.	8.2	65
5091	Impacts of forest conversion on soil bacterial community composition and diversity in subtropical forests. <i>Catena</i> , 2019, 175, 167-173.	2.2	47
5092	Investigating the importance of recreational roads as a sediment source in a mountainous catchment using a fingerprinting procedure with different multivariate statistical techniques and a Bayesian un-mixing model. <i>Journal of Hydrology</i> , 2019, 569, 506-518.	2.3	28
5093	Fragment and life history correlates of extinction vulnerability of forest mammals in an urban forest mosaic in eThekweni Municipality, Durban, South Africa. <i>Animal Conservation</i> , 2019, 22, 362-375.	1.5	21
5094	What makes the difference between memory and face of a landscape? A machine learning approach applied to the federal state Brandenburg, Germany. <i>Spatial Information Research</i> , 2019, 27, 237-246.	1.3	1
5095	Assessing Land Use/Land Cover Dynamic and Its Impact in Benin Republic Using Land Change Model and CCI-LC Products. <i>Earth Systems and Environment</i> , 2019, 3, 127-137.	3.0	42
5096	Pathways of demographic and urban development and their effects on land take and ecosystem services: The case of Lisbon Metropolitan Area, Portugal. <i>Land Use Policy</i> , 2019, 82, 181-194.	2.5	35
5097	Mapping pan-European land cover using Landsat spectral-temporal metrics and the European LUCAS survey. <i>Remote Sensing of Environment</i> , 2019, 221, 583-595.	4.6	134
5098	Water-stable aggregates and carbon accumulation in barren sandy soil depend on organic amendment method: A three-year field study. <i>Journal of Cleaner Production</i> , 2019, 212, 393-400.	4.6	70
5099	Establishment success and crop growth effects of an arbuscular mycorrhizal fungus inoculated into Swiss corn fields. <i>Agriculture, Ecosystems and Environment</i> , 2019, 273, 13-24.	2.5	43
5100	Effects of payment for ecosystem services and agricultural subsidy programs on rural household land use decisions in China: Synergy or trade-off?. <i>Land Use Policy</i> , 2019, 81, 785-801.	2.5	41
5101	Does the land use structure change conform to the evolution law of industrial structure? An empirical study of Anhui Province, China. <i>Land Use Policy</i> , 2019, 81, 657-667.	2.5	37
5102	Annual land-cover mapping based on multi-temporal cloud-contaminated landsat images. <i>International Journal of Remote Sensing</i> , 2019, 40, 3855-3877.	1.3	13

#	ARTICLE	IF	CITATIONS
5103	Effect of watershed land use on tributaries' water quality in the east African Highland. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 36.	1.3	14
5104	Anthropogenically altered trophic webs: alien catfish and microplastics in the diet of Eurasian otters. <i>Mammal Research</i> , 2019, 64, 165-174.	0.6	26
5105	Annual cover crops for managed and wild bees: Optimal plant mixtures depend on pollinator enhancement goals. <i>Agriculture, Ecosystems and Environment</i> , 2019, 273, 107-116.	2.5	44
5106	Livestock farming practices modulate vulture diet-disease interactions. <i>Global Ecology and Conservation</i> , 2019, 17, e00518.	1.0	23
5107	Disturbance types, herbaceous composition, and rainfall season determine exotic tree invasion in novel grassland. <i>Biological Invasions</i> , 2019, 21, 1351-1363.	1.2	12
5108	Patterns of taxonomic and functional diversity of dung beetles in a human-modified variegated landscape in Brazilian Cerrado. <i>Journal of Insect Conservation</i> , 2019, 23, 89-99.	0.8	34
5109	Revising the index of watershed integrity national maps. <i>Science of the Total Environment</i> , 2019, 651, 2615-2630.	3.9	13
5110	Opportunistic records reveal Mediterranean reptiles' scale-dependent responses to anthropogenic land use. <i>Ecography</i> , 2019, 42, 608-620.	2.1	12
5111	Effects of shading on stream ecosystem metabolism and water temperature in an agriculturally influenced stream in central Wisconsin, USA. <i>Ecological Engineering</i> , 2019, 126, 16-24.	1.6	10
5112	Scale-dependent impacts of urban and agricultural land use on nutrients, sediment, and runoff. <i>Science of the Total Environment</i> , 2019, 652, 611-622.	3.9	51
5113	Sustainability perspectives and spatial patterns of multiple ecosystem services in the Venice lagoon: Possible roles in the implementation of the EU Water Framework Directive. <i>Ecological Indicators</i> , 2019, 98, 556-567.	2.6	21
5114	Quantifying the amount, heterogeneity, and pattern of farmland: Implications for China's requisition-compensation balance of farmland policy. <i>Land Use Policy</i> , 2019, 81, 256-266.	2.5	60
5115	Transient Struvite Formation during Stoichiometric (1:1) NH_4^+ and PO_4^{3-} Adsorption/Reaction on Magnesium Oxide (MgO) Particles. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1545-1556.	3.2	30
5116	Ecosystem services as the products of land system dynamics: lessons from a longitudinal study of coupled human-environment systems. <i>Landscape Ecology</i> , 2019, 34, 1503-1524.	1.9	11
5117	Harvesting effects on wild bee communities in bioenergy grasslands depend on nesting guild. <i>Ecological Applications</i> , 2019, 29, e01828.	1.8	4
5118	Trade-offs and synergies between livestock production and other ecosystem services. <i>Agricultural Systems</i> , 2019, 168, 58-72.	3.2	37
5119	Black walnut alley cropping is economically competitive with row crops in the Midwest USA. <i>Ecological Applications</i> , 2019, 29, e01829.	1.8	21
5120	Family forest owners and landscape-scale interactions: A review. <i>Landscape and Urban Planning</i> , 2019, 188, 4-18.	3.4	19

#	ARTICLE	IF	CITATIONS
5121	Exploring sustainable land use in forested tropical social-ecological systems: A case-study in the Wet Tropics. <i>Journal of Environmental Management</i> , 2019, 231, 940-952.	3.8	15
5122	Use of Landsat multi-temporal imagery to assess secondary growth Miombo woodlands in Luanshya, Zambia. <i>Southern Forests</i> , 2019, 81, 129-140.	0.2	12
5123	Biodiversity responses to land-use and restoration in a global biodiversity hotspot: Ant communities in Brazilian Cerrado. <i>Austral Ecology</i> , 2019, 44, 313-326.	0.7	40
5124	Forest restoration efforts drive changes in land-use/land-cover and water-related ecosystem services in China's Han River basin. <i>Ecological Engineering</i> , 2019, 126, 64-73.	1.6	65
5125	Impacts of urbanization-induced land-use changes on ecosystem services: A case study of the Pearl River Delta Metropolitan Region, China. <i>Ecological Indicators</i> , 2019, 98, 228-238.	2.6	255
5126	Monitoring the impacts of spatio-temporal land-use changes on the regional climate of city Faisalabad, Pakistan. <i>Annals of GIS</i> , 2019, 25, 57-70.	1.4	17
5127	Influence of land use and rainfall variability on nutrient concentrations in Florida Lakes. <i>Lake and Reservoir Management</i> , 2019, 35, 25-37.	0.4	8
5128	Under non-stationarity securitization contributes to uncertainty and Tragedy of the Commons. <i>Journal of Hydrology</i> , 2019, 568, 716-721.	2.3	25
5129	Socio-ecological dynamics of a tropical agricultural region: Historical analysis of system change and opportunities. <i>Land Use Policy</i> , 2019, 81, 346-359.	2.5	16
5130	Effects of land-use changes on structural characteristics of tropical high-altitude Andean headwater streams. <i>Limnologia</i> , 2019, 74, 1-7.	0.7	7
5131	Overall plant responses to Cd and Pb metal stress in maize: Growth pattern, ultrastructure, and photosynthetic activity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1781-1790.	2.7	58
5132	Coupling land use evolution and subsidence in the Po Delta, Italy: Revising the past occurrence and prospecting the future management challenges. <i>Science of the Total Environment</i> , 2019, 654, 1196-1208.	3.9	60
5133	Of Climate and Weather: Examining Canadian Farm and Livestock Organization Discourses from 2010 to 2015. <i>Weather, Climate, and Society</i> , 2019, 11, 95-111.	0.5	5
5134	Specialisation and diversity of multiple trophic groups are promoted by different forest features. <i>Ecology Letters</i> , 2019, 22, 170-180.	3.0	92
5135	Agroecological coffee management increases arbuscular mycorrhizal fungi diversity. <i>PLoS ONE</i> , 2019, 14, e0209093.	1.1	47
5136	Habitat restoration opportunities, climatic niche contraction, and conservation biogeography in California's San Joaquin Desert. <i>PLoS ONE</i> , 2019, 14, e0210766.	1.1	15
5137	The response of wild bees to tree cover and rural land use is mediated by species' traits. <i>Biological Conservation</i> , 2019, 231, 1-12.	1.9	52
5138	Assessment of soil physical properties' statuses under different land covers within a landscape dominated by exotic industrial tree plantations in south-central Chile. <i>Journal of Soils and Water Conservation</i> , 2019, 74, 12-23.	0.8	17

#	ARTICLE	IF	CITATIONS
5139	Hierarchical mapping of annual global land cover 2001 to present: The MODIS Collection 6 Land Cover product. <i>Remote Sensing of Environment</i> , 2019, 222, 183-194.	4.6	393
5140	The sources and dynamics of fine-grained sediment degrading the Freshwater Pearl Mussel (<i>Margaritifera margaritifera</i>) beds of the River Torridge, Devon, UK. <i>Science of the Total Environment</i> , 2019, 657, 420-434.	3.9	12
5141	Recent trends in nutrient and sediment loading to coastal areas of the conterminous U.S.: Insights and global context. <i>Science of the Total Environment</i> , 2019, 654, 1225-1240.	3.9	79
5142	A new remote sensing index based on the pressure-state-response framework to assess regional ecological change. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5381-5393.	2.7	65
5143	The effects of urbanization on China's forest loss from 2000 to 2012: Evidence from a panel analysis. <i>Journal of Cleaner Production</i> , 2019, 214, 270-278.	4.6	40
5144	Climate and land use changes will degrade the distribution of Rhododendrons in China. <i>Science of the Total Environment</i> , 2019, 659, 515-528.	3.9	57
5145	The effect of local land use on aerial insectivorous bats (Chiroptera) within the two dominating crop types in the Northern-Caribbean lowlands of Costa Rica. <i>PLoS ONE</i> , 2019, 14, e0210364.	1.1	12
5146	Identification of hotspots of at-risk terrestrial vertebrate species in the south-central Great Plains of North America: A tool to inform and address regional-scale conservation. <i>Journal for Nature Conservation</i> , 2019, 50, 125684.	0.8	3
5147	Perceptions and Attitudes of Urucum Settlement Residents about Local Wildlife. <i>Anthrozoos</i> , 2019, 32, 117-127.	0.7	0
5148	The effect of agriculture on the seasonal dynamics and functional diversity of benthic biofilm in tropical headwater streams. <i>Biotropica</i> , 2019, 51, 18-27.	0.8	10
5149	Exploring relationships between land use intensity, habitat heterogeneity and biodiversity to identify and monitor areas of High Nature Value farming. <i>Biological Conservation</i> , 2019, 231, 30-38.	1.9	35
5150	Land use/cover change in the Three Gorges Reservoir area, China: Reconciling the land use conflicts between development and protection. <i>Catena</i> , 2019, 175, 388-399.	2.2	97
5151	Bundling ecosystem services for detecting their interactions driven by large-scale vegetation restoration: enhanced services while depressed synergies. <i>Ecological Indicators</i> , 2019, 99, 332-342.	2.6	60
5152	Coastal urbanization and environmental change: Opportunities for collaborative education across a global network university. <i>Regional Studies in Marine Science</i> , 2019, 26, 100501.	0.4	15
5153	Assessing human and environmental pressures of global land-use change 2000–2010. <i>Global Sustainability</i> , 2019, 2, .	1.6	60
5154	Leveraging total factor productivity growth for sustainable and resilient farming. <i>Nature Sustainability</i> , 2019, 2, 22-28.	11.5	93
5155	Measuring inter-city connectivity in an urban agglomeration based on multi-source data. <i>International Journal of Geographical Information Science</i> , 2019, 33, 1062-1081.	2.2	25
5156	Tracking the spatio-temporal change of cropping intensity in China during 2000–2015. <i>Environmental Research Letters</i> , 2019, 14, 035008.	2.2	46

#	ARTICLE	IF	CITATIONS
5157	Designing multifunctional woody polycultures according to landowner preferences in Central Illinois. <i>Agroforestry Systems</i> , 2019, 93, 2293-2311.	0.9	14
5158	Converting arable land into flowering fields changes functional and phylogenetic community structure in ground beetles. <i>Biological Conservation</i> , 2019, 231, 51-58.	1.9	17
5159	A trade-off method between environment restoration and human water consumption: A case study in Ebinur Lake. <i>Journal of Cleaner Production</i> , 2019, 217, 732-741.	4.6	27
5160	Half century change of interactions among ecosystem services driven by ecological restoration: Quantification and policy implications at a watershed scale in the Chinese Loess Plateau. <i>Science of the Total Environment</i> , 2019, 651, 2546-2557.	3.9	96
5161	Selective removal of dissolved organic matter affects the production and speciation of disinfection byproducts. <i>Science of the Total Environment</i> , 2019, 652, 75-84.	3.9	30
5162	The development of late-Holocene farmed landscapes: Analysis of insect assemblages using a multi-period dataset. <i>Holocene</i> , 2019, 29, 45-63.	0.9	6
5163	Meat Consumption and Green Gas Emissions: a Chemometrics Analysis. <i>Food Analytical Methods</i> , 2019, 12, 469-474.	1.3	4
5164	Using Bibliometric Analysis to Understand the Recent Progress in Agroecosystem Services Research. <i>Ecological Economics</i> , 2019, 156, 293-305.	2.9	53
5165	The multi-timescale temporal patterns and dynamics of land surface temperature using Ensemble Empirical Mode Decomposition. <i>Science of the Total Environment</i> , 2019, 652, 243-255.	3.9	38
5166	Landâ€“Waterâ€“Energy Nexus of Biofuels Development in Emerging Economies. , 2019, , 379-402.		9
5167	Retention of plant protection products (PPPs) by aquatic plants in flow-through systems. <i>Chemosphere</i> , 2019, 216, 587-594.	4.2	3
5168	Temporal variation in zooplankton and phytoplankton community species composition and the affecting factors in Lake Taihuâ€“a large freshwater lake in China. <i>Environmental Pollution</i> , 2019, 245, 1050-1057.	3.7	75
5169	Impact of long-term agricultural management practices on soil prokaryotic communities. <i>Soil Biology and Biochemistry</i> , 2019, 129, 17-28.	4.2	109
5170	Landscape Changes and Sustainable Development Policy in a Developing Area: A Case Study in Chirrakunta Rurban Cluster. <i>Lecture Notes in Civil Engineering</i> , 2019, , 68-77.	0.3	0
5171	Emerging contaminants and nutrients in a saline aquifer of a complex environment. <i>Environmental Pollution</i> , 2019, 244, 885-897.	3.7	15
5172	Urbanization effects on vegetation cover in major African cities during 2001-2017. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 75, 44-53.	1.4	72
5173	Negative Impacts on the Environment and People From Simplification of Crop and Livestock Production. , 2019, , 75-90.		3
5174	Effect of land use change on ecosystem services in Lake Balaton Catchment. <i>Land Use Policy</i> , 2019, 80, 430-438.	2.5	64

#	ARTICLE	IF	CITATIONS
5175	Characterising the richness and diversity of forest bird species using National Forest Inventory data in Germany. <i>Forest Ecology and Management</i> , 2019, 432, 799-811.	1.4	18
5176	Environmental impact assessments can misrepresent species distributions: a case study of koalas in Queensland, Australia. <i>Animal Conservation</i> , 2019, 22, 314-323.	1.5	16
5177	Increased litterfall contributes to carbon and nitrogen accumulation following cessation of anthropogenic disturbances in degraded forests. <i>Forest Ecology and Management</i> , 2019, 432, 832-839.	1.4	26
5178	Behavioural tactics used by invasive cane toads (<i>Rhinella marina</i>) to exploit apiaries in Australia. <i>Austral Ecology</i> , 2019, 44, 237-244.	0.7	5
5179	Protecting nature is necessary but not sufficient for conserving ecosystem services: A comprehensive assessment along a gradient of land-use intensity in Spain. <i>Ecosystem Services</i> , 2019, 35, 43-51.	2.3	36
5180	Mapping tropical disturbed forests using multi-decadal 30m optical satellite imagery. <i>Remote Sensing of Environment</i> , 2019, 221, 474-488.	4.6	52
5181	Disturbance or propagule pressure? Unravelling the drivers and mapping the intensity of invasion of free-ranging dogs across the Atlantic forest hotspot. <i>Diversity and Distributions</i> , 2019, 25, 191-204.	1.9	19
5182	Interacting effects of agriculture and landscape on breeding wader populations. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 246-253.	2.5	11
5183	Assessing the vulnerability of Oak (<i>Quercus</i>) forest ecosystems under projected climate and land use land cover changes in Western Himalaya. <i>Biodiversity and Conservation</i> , 2019, 28, 2275-2294.	1.2	29
5184	Habitat quality determines patch occupancy of two specialist Lepidoptera species in well-connected grasslands. <i>Journal of Insect Conservation</i> , 2019, 23, 247-258.	0.8	22
5185	A novel approach for development, standardization, and safety testing of enriched alum-precipitated vaccine against hemorrhagic septicemia in different breeds of cattle. <i>Tropical Animal Health and Production</i> , 2019, 51, 839-845.	0.5	0
5186	Quantitative Estimation of Biomass of Alpine Grasslands Using Hyperspectral Remote Sensing. <i>Rangeland Ecology and Management</i> , 2019, 72, 336-346.	1.1	34
5187	Effects of agricultural lands on habitat selection and breeding success of American kestrels in a boreal context. <i>Agriculture, Ecosystems and Environment</i> , 2019, 272, 146-154.	2.5	16
5188	Conservation gaps and priorities in the Tropical Andes biodiversity hotspot: Implications for the expansion of protected areas. <i>Journal of Environmental Management</i> , 2019, 232, 387-396.	3.8	52
5189	Ecological Intensification: Bridging the Gap between Science and Practice. <i>Trends in Ecology and Evolution</i> , 2019, 34, 154-166.	4.2	318
5190	Estimates of landscape composition from terrestrial oblique photographs suggest homogenization of Rocky Mountain landscapes over the last century. <i>Remote Sensing in Ecology and Conservation</i> , 2019, 5, 224-236.	2.2	15
5191	A first analysis on the need to integrate ecological aspects into financial insurance. <i>Ecological Modelling</i> , 2019, 392, 117-127.	1.2	12
5192	Grazing intensity determines pasture spatial heterogeneity and productivity in an integrated crop-livestock system. <i>Grassland Science</i> , 2019, 65, 49-59.	0.6	25

#	ARTICLE	IF	CITATIONS
5193	A 110-year pollen record of land use and land cover changes in an anthropogenic watershed landscape, eastern China: Understanding past human-environment interactions. <i>Science of the Total Environment</i> , 2019, 650, 2906-2918.	3.9	24
5194	Economic and environmental performance of miscanthus cultivated on marginal land for biogas production. <i>GCB Bioenergy</i> , 2019, 11, 34-49.	2.5	65
5195	Identifying high-priority conservation areas for avian biodiversity using species distribution modeling. <i>Ecological Indicators</i> , 2019, 97, 159-164.	2.6	43
5196	Land conservation can mitigate freshwater ecosystem services degradation due to climate change in a semiarid catchment: The case of the Portneuf River catchment, Idaho, USA. <i>Science of the Total Environment</i> , 2019, 651, 1796-1809.	3.9	22
5197	A spatial analysis of land use and cover change and agricultural performance: evidence from northern Ghana. <i>Environment and Development Economics</i> , 2019, 24, 67-86.	1.3	3
5198	Drivers of entomopathogenic fungi presence in organic and conventional vineyard soils. <i>Applied Soil Ecology</i> , 2019, 133, 89-97.	2.1	30
5199	Changes in global cropland area and cereal production: An inter-country comparison. <i>Agriculture, Ecosystems and Environment</i> , 2019, 269, 140-147.	2.5	28
5200	The urban matrix matters: Quantifying the effects of surrounding urban vegetation on natural habitat remnants in Santiago de Chile. <i>Landscape and Urban Planning</i> , 2019, 187, 181-190.	3.4	15
5201	Land cover change and forest management strategies in Ife nature reserve, Nigeria. <i>Geo Journal</i> , 2019, 84, 1531-1548.	1.7	3
5202	Amphibian diversity in farmlands: Combined influences of breeding-site and landscape attributes in western France. <i>Agriculture, Ecosystems and Environment</i> , 2019, 269, 51-61.	2.5	36
5203	Assessing the Capacity of Ecosystems to Supply Ecosystem Services Using Remote Sensing and An Ecosystem Accounting Approach. <i>Environmental Management</i> , 2019, 63, 1-15.	1.2	39
5204	Sourceâ€“Sink Landscape. , 2019, , 467-473.		0
5205	Habitat loss and overhunting synergistically drive the extirpation of jaguars from the Gran Chaco. <i>Diversity and Distributions</i> , 2019, 25, 176-190.	1.9	64
5206	Moderately urbanized areas as a conservation opportunity for an endangered songbird. <i>Landscape and Urban Planning</i> , 2019, 181, 1-9.	3.4	9
5207	Revealing the determinants of wheat yields in the Siberian breadbasket of Russia with Bayesian networks. <i>Land Use Policy</i> , 2019, 80, 21-31.	2.5	27
5208	Land use change and ecosystem services in mountainous watersheds: Predicting the consequences of environmental policies with cellular automata and hydrological modeling. <i>Environmental Modelling and Software</i> , 2019, 122, 103982.	1.9	33
5209	Comparing the effects of dynamic versus static representations of land use change in hydrologic impact assessments. <i>Environmental Modelling and Software</i> , 2019, 122, 103987.	1.9	57
5210	An assessment of the impact of urbanization and land use changes in the fast-growing cities of Saudi Arabia. <i>Geocarto International</i> , 2019, 34, 78-97.	1.7	32

#	ARTICLE	IF	CITATIONS
5211	Simulation of land-use changes in relation to changes of groundwater level in arid rangeland in western Iran. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 1637-1648.	1.8	10
5212	Biomimicry in Agriculture: Is the Ecological System-Design Model the Future Agricultural Paradigm?. <i>Journal of Agricultural and Environmental Ethics</i> , 2019, 32, 789-804.	0.9	17
5213	Considerations on the land management system approach in Turkey by the experiences of a case study. <i>Survey Review</i> , 2019, 51, 87-96.	0.7	11
5214	Shade trees decrease pest abundances on brassica crops in Kenya. <i>Agroforestry Systems</i> , 2019, 93, 641-652.	0.9	17
5215	Spatial-temporal variations of natural suitability of human settlement environment in the Three Gorges Reservoir Area—A case study in Fengjie County, China. <i>Frontiers of Earth Science</i> , 2019, 13, 1-17.	0.9	20
5216	Urban sprawl and the “olive” landscape: sustainable land management for “crisis” cities. <i>Geo Journal</i> , 2019, 84, 237-255.	1.7	110
5217	Ecological sustainability and environmental risks of agricultural intensification in inland valleys in Benin. <i>Environment, Development and Sustainability</i> , 2019, 21, 1869-1890.	2.7	12
5218	Interannual variation in precipitation and other planting conditions impacts seedling establishment in sown plant communities. <i>Restoration Ecology</i> , 2019, 27, 128-137.	1.4	40
5219	Land-Use Change Alters Host and Vector Communities and May Elevate Disease Risk. <i>EcoHealth</i> , 2019, 16, 647-658.	0.9	33
5220	Land-use/cover changes in relation to stream dynamics in a marginal graben along the northern Ethiopian Rift Valley. <i>Physical Geography</i> , 2019, 40, 71-90.	0.6	9
5221	Impact of rice-husk ash on the soil biophysical and agronomic parameters of wheat crop under a dry tropical ecosystem. <i>Ecological Indicators</i> , 2019, 105, 505-515.	2.6	41
5222	Incorporating ecosystem services into agricultural management based on land use/cover change in Northeastern China. <i>Technological Forecasting and Social Change</i> , 2019, 144, 401-411.	6.2	17
5223	Who's afraid of Allan Savory? Scientometric polarization on Holistic Management as competing understandings. <i>Renewable Agriculture and Food Systems</i> , 2019, 34, 77-92.	0.8	15
5224	Sustainable land use management for improving land eco-efficiency: a case study of Hebei, China. <i>Annals of Operations Research</i> , 2020, 290, 265-277.	2.6	49
5225	Terrestrial primary productivity indicators for inclusion in the National Climate Indicators System. <i>Climatic Change</i> , 2020, 163, 1855-1868.	1.7	8
5226	Conserving predators across agricultural landscapes in Colombia: habitat use and space partitioning by jaguars, pumas, ocelots and jaguarundis. <i>Oryx</i> , 2020, 54, 554-563.	0.5	26
5227	Land use/land cover change assessment of Halda watershed using remote sensing and GIS. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2020, 23, 63-75.	1.1	75
5228	From natural forest to coffee agroforest: implications for communities of large mammals in the Ethiopian highlands. <i>Oryx</i> , 2020, 54, 715-722.	0.5	8

#	ARTICLE	IF	CITATIONS
5229	Juglans regia (walnut) in temperate arable agroforestry systems: effects on soil characteristics, arthropod diversity and crop yield. Renewable Agriculture and Food Systems, 2020, 35, 533-549.	0.8	17
5230	Landuse and land cover identification and disaggregating socio-economic data with convolutional neural network. Geocarto International, 2020, 35, 1109-1123.	1.7	7
5231	The Impact of Social Norms on Suboptimal Food Consumption: A Solution for Food Waste. Journal of International Food and Agribusiness Marketing, 2020, 32, 30-53.	1.0	14
5232	Quality control and assessment of interpreter consistency of annual land cover reference data in an operational national monitoring program. Remote Sensing of Environment, 2020, 238, 111261.	4.6	48
5233	Asian Cities are Greening While Some North American Cities are Browning: Long-Term Greenspace Patterns in 16 Cities of the Pan-Pacific Region. Ecosystems, 2020, 23, 383-399.	1.6	13
5234	Effects of land use, cover, and protection on stream and riparian ecosystem services and biodiversity. Conservation Biology, 2020, 34, 244-255.	2.4	35
5235	A review of the major threats and challenges to global bat conservation. Annals of the New York Academy of Sciences, 2020, 1469, 5-25.	1.8	297
5236	The Potential of Agricultural Conversion to Shape Forest Fire Regimes in Mediterranean Landscapes. Ecosystems, 2020, 23, 34-51.	1.6	37
5237	Land-Use Change as a Disturbance Regime. , 2020, , 127-144.		6
5238	Environmental DNA (eDNA) Metabarcoding as a Sustainable Tool of Coastal Biodiversity Assessment. World Sustainability Series, 2020, , 211-225.	0.3	1
5239	The land sparing “ land sharing controversy: Tracing the politics of knowledge. Land Use Policy, 2020, 96, 103610.	2.5	27
5240	Combining land-based organic and landless food production: a concept for a circular and sustainable food chain for Africa in 2100. Organic Agriculture, 2020, 10, 9-21.	1.2	27
5241	Tree cover percent investigation with respect to geographical area, vegetation types, agro ecological regions and in agriculture landscape of India: a geospatial approach. Spatial Information Research, 2020, 28, 1-9.	1.3	4
5242	FORSAT: a 3D forest monitoring system for cover mapping and volumetric 3D change detection. International Journal of Digital Earth, 2020, 13, 854-885.	1.6	10
5243	A geostatistical model for estimating edge effects and cumulative human disturbance in wetlands and coastal waters. International Journal of Geographical Information Science, 2020, 34, 1508-1529.	2.2	6
5244	Unsustainable trade-offs: provisioning ecosystem services in rapidly changing Likangala River catchment in southern Malawi. Environment, Development and Sustainability, 2020, 22, 1145-1164.	2.7	7
5245	Assessing the capacity of three Bolivian food systems to provide farm-based agroecosystem services. Journal of Land Use Science, 2020, 15, 142-171.	1.0	9
5246	Soil acidification of the soil profile across Chengdu Plain of China from the 1980s to 2010s. Science of the Total Environment, 2020, 698, 134320.	3.9	38

#	ARTICLE	IF	CITATIONS
5247	Evaluation of ecosystem services value and its implications for policy making in China – A case study of Fujian province. <i>Ecological Indicators</i> , 2020, 108, 105752.	2.6	94
5248	Impact of human activities and climate change on the grassland dynamics under different regime policies in the Mongolian Plateau. <i>Science of the Total Environment</i> , 2020, 698, 134304.	3.9	89
5249	Assessing the ecological vulnerability of forest landscape to agricultural frontier expansion in the Central Highlands of Vietnam. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 84, 101958.	1.4	31
5250	Remote Sensing Monitoring and Evaluation of Degraded Grassland in China. <i>Springer Geography</i> , 2020, , .	0.3	5
5251	Post-Soviet Land-Use Change Affected Fire Regimes on the Eurasian Steppes. <i>Ecosystems</i> , 2020, 23, 943-956.	1.6	26
5252	Land use effect on butterfly alpha and beta diversity in the Eastern Himalaya, India. <i>Ecological Indicators</i> , 2020, 110, 105605.	2.6	36
5253	Nature Driven Urbanism. <i>Contemporary Urban Design Thinking</i> , 2020, , .	0.4	5
5255	KULUNDA: Climate Smart Agriculture. <i>Innovations in Landscape Research</i> , 2020, , .	0.2	13
5256	Modeling agricultural land use change in a rapid urbanizing town: Linking the decisions of government, peasant households and enterprises. <i>Land Use Policy</i> , 2020, 90, 104266.	2.5	25
5257	Effects of land-use change on the distribution of the wintering red-crowned crane (<i>Grus japonensis</i>) in the coastal area of northern Jiangsu Province, China. <i>Land Use Policy</i> , 2020, 90, 104269.	2.5	20
5258	Insect Declines in the Anthropocene. <i>Annual Review of Entomology</i> , 2020, 65, 457-480.	5.7	703
5259	Analyzing the spatial factors related to the distributions of building heights in urban areas: A comparative case study in Guangzhou and Shenzhen. <i>Sustainable Cities and Society</i> , 2020, 52, 101854.	5.1	22
5260	Riparian wetland rehabilitation and beaver re-colonization impacts on hydrological processes and water quality in a lowland agricultural catchment. <i>Science of the Total Environment</i> , 2020, 699, 134302.	3.9	54
5261	Urban Health and Wellbeing. <i>Advances in Geographical and Environmental Sciences</i> , 2020, , .	0.4	7
5262	Evaluation of the potential hydrological impacts of land use/cover change dynamics in Ghana's oil city. <i>Environment, Development and Sustainability</i> , 2020, 22, 7313-7330.	2.7	1
5263	Potential pesticide exposure during the post-breeding migration of the common toad (<i>Bufo bufo</i>) in a vineyard dominated landscape. <i>Science of the Total Environment</i> , 2020, 706, 134430.	3.9	19
5264	The spatial aspect of ecosystem services balance and its determinants. <i>Land Use Policy</i> , 2020, 90, 104263.	2.5	83
5265	Anthropogenic and climate change impacts on lake-water chemistry over the past 20 years, Upper Midwest, United States. <i>Physical Geography</i> , 2020, 41, 433-450.	0.6	1

#	ARTICLE	IF	CITATIONS
5266	Regional water-energy cycle response to land use/cover change in the agro-pastoral ecotone, Northwest China. <i>Journal of Hydrology</i> , 2020, 580, 124246.	2.3	28
5267	Urban land and sustainable resource use: Unpacking the countervailing effects of urbanization on water use in China, 1990–2014. <i>Land Use Policy</i> , 2020, 90, 104307.	2.5	29
5268	Growth in human population and consumption both need to be addressed to reach an ecologically sustainable future. <i>Environment, Development and Sustainability</i> , 2020, 22, 4979-4998.	2.7	41
5270	Urban socio-ecological dynamics: applying the urban-rural gradient approach in a high Andean city. <i>Landscape Research</i> , 2020, 45, 327-345.	0.7	8
5271	Remote Sensing of Land Use and Land Cover in Mountain Region. , 2020, , .		5
5272	Ecosystem Services of Mangroves: An Overview. , 2020, , 1-32.		12
5273	Floral species richness, structural diversity and conservation value of vanilla agroecosystems in Madagascar. <i>African Journal of Ecology</i> , 2020, 58, 100-111.	0.4	14
5274	Using Landsat satellite data for assessing the land use and land cover change in Kashmir valley. <i>Geo Journal</i> , 2020, 85, 1529-1543.	1.7	171
5275	Optimizing the trade-off between performance measures and operational risk in a food supply chain environment. <i>Soft Computing</i> , 2020, 24, 3365-3378.	2.1	5
5276	Using Individualised Choice Maps to Capture the Spatial Dimensions of Value Within Choice Experiments. <i>Environmental and Resource Economics</i> , 2020, 75, 297-322.	1.5	18
5277	Linking land use and the nutritional ecology of herbivores: A case study with the Senegalese locust. <i>Functional Ecology</i> , 2020, 34, 167-181.	1.7	17
5278	The Social Metabolism of Spanish Agriculture, 1900–2008. <i>World Terraced Landscapes: History, Environment, Quality of Life Environmental History</i> , 2020, , .	0.2	27
5279	Biodiversity within the city: Effects of land sharing and land sparing urban development on avian diversity. <i>Science of the Total Environment</i> , 2020, 707, 135477.	3.9	39
5280	Vegetation management intensity and landscape diversity alter plant species richness, functional traits and community composition across European vineyards. <i>Agricultural Systems</i> , 2020, 177, 102706.	3.2	53
5281	Global change biology: A primer. <i>Global Change Biology</i> , 2020, 26, 3-30.	4.2	172
5282	Water Resources Management in Romania. <i>Springer Water</i> , 2020, , .	0.2	7
5283	Using isotopes to understand the evolution of water ages in disturbed mixed land-use catchments. <i>Hydrological Processes</i> , 2020, 34, 972-990.	1.1	17
5284	Human influences on the present denudation rates of the Paulista Peripheral Depression, Brazil. <i>Geomorphology</i> , 2020, 351, 106955.	1.1	3

#	ARTICLE	IF	CITATIONS
5285	Managing Oil Palm Plantations More Sustainably: Large-Scale Experiments Within the Biodiversity and Ecosystem Function in Tropical Agriculture (BEFTA) Programme. <i>Frontiers in Forests and Global Change</i> , 2020, 2, .	1.0	29
5286	Modelling the relationship between urban expansion processes and urban forest characteristics: An application to the Metropolitan District of Quito. <i>Computers, Environment and Urban Systems</i> , 2020, 79, 101420.	3.3	29
5287	Past forward: Recommendations from historical ecology for ecosystem management. <i>Global Ecology and Conservation</i> , 2020, 21, e00836.	1.0	31
5288	Activity of selected enzymes and phosphorus content in soils of former sulphur mines. <i>Science of the Total Environment</i> , 2020, 708, 134545.	3.9	17
5289	Land use transitions and the associated impacts on ecosystem services in the Middle Reaches of the Yangtze River Economic Belt in China based on the geo-informatic Tupu method. <i>Science of the Total Environment</i> , 2020, 701, 134690.	3.9	134
5291	The suitability of sown wildflower strips as hunting grounds for spider-hunting wasps of the genus <i>Trypoxylon</i> depends on landscape context. <i>Journal of Insect Conservation</i> , 2020, 24, 125-131.	0.8	7
5292	Comparing the recovery of richness, structure, and biomass in naturally regrowing and planted reforestation. <i>Restoration Ecology</i> , 2020, 28, 347-357.	1.4	16
5293	“œI don't like wonky carrots” an exploration of children's perceptions of suboptimal fruits and vegetables. <i>Journal of Retailing and Consumer Services</i> , 2020, 54, 101945.	5.3	19
5294	The relationship between urban form and heat island intensity along the urban development gradients. <i>Science of the Total Environment</i> , 2020, 708, 135011.	3.9	83
5295	Response of tree diversity and community composition to forest use intensity along a tropical elevational gradient. <i>Applied Vegetation Science</i> , 2020, 23, 69-79.	0.9	18
5296	A spatial landscape scale approach for estimating erosion, water quantity, and quality in response to South Dakota grassland conversion. <i>Natural Resource Modelling</i> , 2020, 33, .	0.8	11
5297	Which practices coâ€deliver food security, climate change mitigation and adaptation, and combat land degradation and desertification?. <i>Global Change Biology</i> , 2020, 26, 1532-1575.	4.2	164
5298	Reconstructing the climatic niche breadth of land use for animal production during the African Holocene. <i>Global Ecology and Biogeography</i> , 2020, 29, 127-147.	2.7	14
5299	Projected climate change effects on Alberta's boreal forests imply future challenges for oil sands reclamation. <i>Restoration Ecology</i> , 2020, 28, 39-50.	1.4	8
5300	The housing market and agricultural land dynamics: Appraising with Economic Policy Uncertainty Index. <i>International Journal of Finance and Economics</i> , 2020, 25, 274-285.	1.9	32
5301	Local climatic changes affect biodiversity responses to land use: A review. <i>Diversity and Distributions</i> , 2020, 26, 76-92.	1.9	49
5302	Investigating the spatio-temporal variations of nitrate leaching on a tea garden hillslope by combining HYDRUSâ€3D and DNDC models. <i>Journal of Plant Nutrition and Soil Science</i> , 2020, 183, 46-57.	1.1	11
5303	Traditional agroecosystem transition in mountainous area of Three Gorges Reservoir Area. <i>Journal of Chinese Geography</i> , 2020, 30, 281-296.	1.5	23

#	ARTICLE	IF	CITATIONS
5304	Land Use Changes in the Zoige Plateau Based on the Object-Oriented Method and Their Effects on Landscape Patterns. <i>Remote Sensing</i> , 2020, 12, 14.	1.8	23
5305	Landscape heterogeneity of peasant-managed agricultural matrices. <i>Agriculture, Ecosystems and Environment</i> , 2020, 292, 106797.	2.5	24
5306	Land use and climate change impacts on distribution of plant species of conservation value in Eastern Ghats, India: a simulation study. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 86.	1.3	16
5307	Returning Degraded Soils to Productivity: an Examination of the Potential of Coarse Woody Amendments for Improved Water Retention and Nutrient Holding Capacity. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	1.1	11
5308	Absorption characteristics of CDOM in treated and non-treated urban lakes in Changchun, China. <i>Environmental Research</i> , 2020, 182, 109084.	3.7	16
5309	Runoff affected by climate and anthropogenic changes in a large semi-arid river basin. <i>Hydrological Processes</i> , 2020, 34, 1906-1919.	1.1	21
5310	Remote Sensing Application for Exploring Changes in Land-Use and Land-Cover Over a District in Northern India. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 525-534.	1.2	12
5311	Balancing Disturbance and Conservation in Agroecosystems to Improve Biological Control. <i>Annual Review of Entomology</i> , 2020, 65, 81-100.	5.7	52
5312	Accounting for Adaptive Water Supply Management When Quantifying Climate and Land Cover Change Vulnerability. <i>Water Resources Research</i> , 2020, 56, e2019WR025614.	1.7	20
5313	Quantifying the effect of shading and watering on seed germination in translocated forest topsoil at a subtropical karst of China. <i>Forest Ecology and Management</i> , 2020, 459, 117811.	1.4	3
5314	Responses of landscape structure to the ecological restoration programs in the farming-pastoral ecotone of Northern China. <i>Science of the Total Environment</i> , 2020, 710, 136311.	3.9	39
5315	Soil organic carbon increment sources and crop yields under long-term conservation tillage practices in wheat-maize systems. <i>Land Degradation and Development</i> , 2020, 31, 1138-1150.	1.8	17
5316	Crop rotation effects on weed communities of soybean (<i>Glycine max</i> L. Merr.) agricultural fields of the Flat Inland Pampa. <i>Crop Protection</i> , 2020, 130, 105068.	1.0	6
5317	Ecosystem services costs of metal mining and pressures on biomes. <i>The Extractive Industries and Society</i> , 2020, 7, 79-86.	0.7	16
5318	Comparing the predictions of gap model with vegetation and disturbance data in south-eastern Canadian mixed forests. <i>Forest Ecology and Management</i> , 2020, 455, 117649.	1.4	7
5319	Evaluating and mapping water supply and demand for sustainable urban ecosystem management in Shenzhen, China. <i>Journal of Cleaner Production</i> , 2020, 251, 119754.	4.6	44
5320	Prediction of land use changes with Bayesian spatial modeling from the perspective of urban climate. <i>Urban Climate</i> , 2020, 31, 100569.	2.4	6
5321	Future land use land cover prediction with special emphasis on urbanization and wetlands. <i>Remote Sensing Letters</i> , 2020, 11, 225-234.	0.6	58

#	ARTICLE	IF	CITATIONS
5322	Local human population increase in the non-breeding areas of long-distance migrant bird species is only weakly associated with their declines, even for synanthropic species. <i>Diversity and Distributions</i> , 2020, 26, 340-351.	1.9	9
5323	Agricultural Practices and Hydrologic Conditions Shape the Temporal Pattern of Soil and Stream Water Dissolved Organic Matter. <i>Ecosystems</i> , 2020, 23, 1325-1343.	1.6	10
5324	Associations between forest specialist birds and composition of woodland habitats in a highly modified landscape. <i>Forest Ecology and Management</i> , 2020, 458, 117732.	1.4	6
5325	Modelling land use and land cover dynamics of Dedza district of Malawi using hybrid Cellular Automata and Markov model. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 17, 100276.	0.8	56
5326	Land use and cover effects on an ecosystem engineer. <i>Forest Ecology and Management</i> , 2020, 456, 117642.	1.4	7
5327	Leverage points for sustainable wool production in the Falkland Islands. <i>Journal of Rural Studies</i> , 2020, 74, 22-33.	2.1	18
5328	Developing indicators for the monitoring of the sustainability of food, energy, and water. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 119, 109565.	8.2	44
5329	The Behavioral Ecology of the Tibetan Macaque. <i>Fascinating Life Sciences</i> , 2020, , .	0.5	8
5330	Response of bat activity to land cover and land use in savannas is scale-, season-, and guild-specific. <i>Biological Conservation</i> , 2020, 241, 108245.	1.9	17
5331	Spectrum and environmental risks of residual pharmaceuticals in stream water with emphasis on its relation to epidemic infectious disease and anthropogenic activity in watershed. <i>Journal of Hazardous Materials</i> , 2020, 385, 121594.	6.5	32
5332	Lake regions under human pressure in the context of socio-economic transition in Central-Eastern Europe: The case study of Olsztyn Lakeland, Poland. <i>Land Use Policy</i> , 2020, 90, 104350.	2.5	8
5333	Adaptation and psychometric properties of the Italian version of the Pro-Environmental Behaviours Scale (PEBS). <i>Environment, Development and Sustainability</i> , 2020, 22, 6907-6930.	2.7	10
5334	The impacts of degradation, deforestation and restoration on mangrove ecosystem carbon stocks across Cambodia. <i>Science of the Total Environment</i> , 2020, 706, 135416.	3.9	64
5335	How can urban blue-green space be planned for climate adaption in high-latitude cities? A seasonal perspective. <i>Sustainable Cities and Society</i> , 2020, 53, 101932.	5.1	149
5336	Effects of rapid urbanization on ecological functional vulnerability of the land system in Wuhan, China: A flow and stock perspective. <i>Journal of Cleaner Production</i> , 2020, 248, 119284.	4.6	46
5337	Urbanization and climate change jointly shift land surface phenology in the northern mid-latitude large cities. <i>Remote Sensing of Environment</i> , 2020, 236, 111477.	4.6	55
5338	The coupling characteristics of population and residential land in rural areas of China and its implications for sustainable land use. <i>Sustainable Development</i> , 2020, 28, 646-656.	6.9	18
5339	Substituting ecological intensification of agriculture for conventional agricultural practices increased yield and decreased nitrogen losses in North China. <i>Applied Soil Ecology</i> , 2020, 147, 103395.	2.1	28

#	ARTICLE	IF	CITATIONS
5340	The origin of urban communities: From the regional species pool to community assemblages in city. <i>Journal of Biogeography</i> , 2020, 47, 615-629.	1.4	64
5341	Rewilding of Fukushima's human evacuation zone. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 127-134.	1.9	37
5342	The influence of soil management on soil health: An on-farm study in southern Sweden. <i>Geoderma</i> , 2020, 360, 114010.	2.3	81
5343	Unraveling the local and structured variation of soil nutrients using two-dimensional empirical model decomposition in Fen River Watershed, China. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 1556-1569.	1.3	5
5344	Natural versus anthropogenic influence on trace elemental concentration in precipitation at Dokriani Glacier, central Himalaya, India. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3462-3472.	2.7	4
5345	Predicting wildlife distribution patterns in New England USA with expert elicitation techniques. <i>Global Ecology and Conservation</i> , 2020, 21, e00853.	1.0	10
5346	Factors affecting the occupancy of forest mammals in an urban-forest mosaic in EThekweni Municipality, Durban, South Africa. <i>Urban Forestry and Urban Greening</i> , 2020, 48, 126562.	2.3	20
5347	Land cover change, landscape degradation, and restoration along a railway line in the Amazon biome, Brazil. <i>Land Degradation and Development</i> , 2020, 31, 2033-2046.	1.8	11
5348	Climate change and land use induce functional shifts in soil nematode communities. <i>Oecologia</i> , 2020, 192, 281-294.	0.9	35
5349	Clear-cuts are temporary habitats, not matrix, for endangered grassland burnet moths (<i>Zygaena</i> spp.). <i>Journal of Insect Conservation</i> , 2020, 24, 269-277.	0.8	9
5350	Ant biodiversity and ecosystem services in bioenergy landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106780.	2.5	24
5351	Utility of image point cloud data towards generating enhanced multitemporal multisensor land cover maps. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 86, 102012.	1.4	3
5352	Drivers and projections of vegetation loss in the Pantanal and surrounding ecosystems. <i>Land Use Policy</i> , 2020, 91, 104388.	2.5	53
5353	Human impacts on planetary boundaries amplified by Earth system interactions. <i>Nature Sustainability</i> , 2020, 3, 119-128.	11.5	217
5354	When the winners are the losers: Invasive alien bird species outcompete the native winners in the biotic homogenization process. <i>Biological Conservation</i> , 2020, 241, 108314.	1.9	30
5355	Spatiotemporal characteristics in ecosystem service value and its interaction with human activities in Xinjiang, China. <i>Ecological Indicators</i> , 2020, 110, 105826.	2.6	96
5356	Nutrient Resorption from Leaves of Wetland Plants in a Constructed Wetland Depends on Green Leaf Nutrient Content and Life Form. <i>Wetlands</i> , 2020, 40, 983-991.	0.7	2
5357	Landscape complexity is associated with crop yields across a large temperate grassland region. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106724.	2.5	16

#	ARTICLE	IF	CITATIONS
5358	Land use alters relationships of grassland productivity with plant and arthropod diversity in Inner Mongolian grassland. <i>Ecological Applications</i> , 2020, 30, e02052.	1.8	15
5359	Rethinking sources of nitrogen to cereal crops. <i>Global Change Biology</i> , 2020, 26, 191-199.	4.2	99
5360	Linking fisheries to land use: How anthropogenic inputs from the watershed shape fish habitat quality. <i>Science of the Total Environment</i> , 2020, 717, 135377.	3.9	27
5361	Predicted thresholds for natural vegetation cover to safeguard pollinator services in agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106785.	2.5	6
5362	Impact of the conversion of Brazilian woodland savanna (cerradão) to pasture and Eucalyptus plantations on soil nitrogen mineralization. <i>Science of the Total Environment</i> , 2020, 704, 135397.	3.9	17
5363	Data-driven Bayesian network modelling to explore the relationships between SDG 6 and the 2030 Agenda. <i>Science of the Total Environment</i> , 2020, 710, 136014.	3.9	40
5364	Net value of forest ecosystem services in China. <i>Ecological Engineering</i> , 2020, 142, 105645.	1.6	22
5365	Emissivity of agricultural soil attributes in southeastern Brazil via terrestrial and satellite sensors. <i>Geoderma</i> , 2020, 361, 114038.	2.3	16
5366	The principal threats to the peatlands habitats, in the continental bioregion of Central Europe – A case study of peatland conservation in Poland. <i>Journal for Nature Conservation</i> , 2020, 53, 125778.	0.8	29
5367	Performance of wheat-based cropping systems and economic risk of low relative productivity assessment in a sub-dry Mediterranean environment. <i>European Journal of Agronomy</i> , 2020, 113, 125968.	1.9	11
5368	Fragmentation and thresholds in hydrological flow-based ecosystem services. <i>Ecological Applications</i> , 2020, 30, e02046.	1.8	20
5369	Rare microbial taxa as the major drivers of ecosystem multifunctionality in long-term fertilized soils. <i>Soil Biology and Biochemistry</i> , 2020, 141, 107686.	4.2	247
5370	Reductions in water, soil and nutrient losses and pesticide pollution in agroforestry practices: a review of evidence and processes. <i>Plant and Soil</i> , 2020, 453, 45-86.	1.8	70
5371	Optimizing the spatial pattern of land use types in a mountainous area to minimize non-point nitrogen losses. <i>Geoderma</i> , 2020, 360, 114016.	2.3	9
5372	A three-stage hybrid model for the regional assessment, spatial pattern analysis and source apportionment of the land resources comprehensive supporting capacity in the Yangtze River Delta urban agglomeration. <i>Science of the Total Environment</i> , 2020, 711, 134428.	3.9	37
5373	Microbial rescue effects: How microbiomes can save hosts from extinction. <i>Functional Ecology</i> , 2020, 34, 2055-2064.	1.7	41
5374	Insect pollination is the weakest link in the production of a hybrid seed crop. <i>Agriculture, Ecosystems and Environment</i> , 2020, 290, 106743.	2.5	20
5375	Beyond deforestation: Land cover transitions in Mexico. <i>Agricultural Systems</i> , 2020, 178, 102734.	3.2	52

#	ARTICLE	IF	CITATIONS
5376	Farmers' understanding of climate change in Nepal Himalayas: important determinants and implications for developing adaptation strategies. <i>Climatic Change</i> , 2020, 158, 485-502.	1.7	58
5377	Remote sensing application in agriculture. , 2020, , 871-914.		3
5378	Influence of image availability and change processes on consistency of land transformation interpretations. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 86, 102005.	1.4	0
5379	Human-dominated land uses favour species affiliated with more extreme climates, especially in the tropics. <i>Ecography</i> , 2020, 43, 391-405.	2.1	19
5380	Global patterns of forest loss across IUCN categories of protected areas. <i>Biological Conservation</i> , 2020, 241, 108299.	1.9	67
5381	Combining spatial prioritization and expert knowledge facilitates effectiveness of large-scale mire protection process in Finland. <i>Biological Conservation</i> , 2020, 241, 108324.	1.9	10
5382	SFSDAF: An enhanced FSDAF that incorporates sub-pixel class fraction change information for spatio-temporal image fusion. <i>Remote Sensing of Environment</i> , 2020, 237, 111537.	4.6	86
5383	China's local governments breaking the land use planning quota: A strategic interaction perspective. <i>Land Use Policy</i> , 2020, 92, 104434.	2.5	50
5384	Field margin floral enhancements increase pollinator diversity at the field edge but show no consistent spillover into the crop field: a meta-analysis. <i>Insect Conservation and Diversity</i> , 2020, 13, 519-531.	1.4	53
5385	The affordability of a healthy and sustainable diet: an Australian case study. <i>Nutrition Journal</i> , 2020, 19, 109.	1.5	40
5386	Effect of Nutrient Enrichment and Turbidity on Interactions Between Microphytobenthos and a Key Bivalve: Implications for Higher Trophic Levels. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	10
5387	Reforestation and Deforestation in Northern Luzon, Philippines: Critical Issues as Observed from Space. <i>Forests</i> , 2020, 11, 1071.	0.9	14
5388	An Integrated Spatiotemporal Pattern Analysis Model to Assess and Predict the Degradation of Protected Forest Areas. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 530.	1.4	9
5389	Ecosystem services from old-fields: Effects of site preparation and harvesting on restoration and productivity of traditional food plants. <i>Ecological Engineering</i> , 2020, 158, 105999.	1.6	3
5390	Transboundary Basins Need More Attention: Anthropogenic Impacts on Land Cover Changes in Aras River Basin, Monitoring and Prediction. <i>Remote Sensing</i> , 2020, 12, 3329.	1.8	13
5391	Forests and urban green areas as tools to address the challenges of sustainability in Latin American urban socio-ecological systems. <i>Applied Geography</i> , 2020, 125, 102343.	1.7	21
5392	Assessing urban growth in Ghana using machine learning and intensity analysis: A case study of the New Juaben Municipality. <i>Land Use Policy</i> , 2020, 99, 105057.	2.5	25
5393	Embedded Evaluation Tools Effectively Measure Empathy for Animals in Children in Informal Learning Settings. <i>Ecopsychology</i> , 2020, 12, 309-319.	0.8	4

#	ARTICLE	IF	CITATIONS
5394	Calculating the Costs: Effects of Land Consumption in Margaret Atwood's MaddAddam Trilogy. <i>ISLE Interdisciplinary Studies in Literature and Environment</i> , 2020, , .	0.1	0
5395	Mapping Land Use Land Cover Transitions at Different Spatiotemporal Scales in West Africa. <i>Sustainability</i> , 2020, 12, 8565.	1.6	35
5396	The influence of landscape change on multiple dimensions of human–nature connectedness. <i>Ecology and Society</i> , 2020, 25, .	1.0	24
5397	Effects of Rural Land Tenure System on Mangroves Management in Corentyne, Guyana. , 0, , .		3
5398	The Circular Economy in the European Union. , 2020, , .		2
5399	Forest fragments influence pollination and yield of soybean crops in Chaco landscapes. <i>Basic and Applied Ecology</i> , 2020, 48, 61-72.	1.2	18
5400	Evaluating ecosystem service trade-offs along a land-use intensification gradient in central Veracruz, Mexico. <i>Ecosystem Services</i> , 2020, 45, 101181.	2.3	19
5401	Mapping global patterns of land use decision-making. <i>Global Environmental Change</i> , 2020, 65, 102170.	3.6	40
5402	Identification of spatial coupling between cultivated land functional transformation and settlements in Three Gorges Reservoir Area, China. <i>Habitat International</i> , 2020, 104, 102236.	2.3	37
5403	Understanding the effect of an agroforestry system with high litter input on topsoil permeability. <i>Soil Use and Management</i> , 2020, , .	2.6	7
5404	Comparison of methods to model species habitat networks for decision-making in nature conservation: The case of the wildcat in southern Belgium. <i>Journal for Nature Conservation</i> , 2020, 58, 125901.	0.8	11
5405	Patterns and drivers of recent agricultural land-use change in Southern Germany. <i>Land Use Policy</i> , 2020, 99, 104959.	2.5	30
5406	Linking soil engineers, structural stability, and organic matter allocation to unravel soil carbon responses to land-use change. <i>Soil Biology and Biochemistry</i> , 2020, 150, 107998.	4.2	27
5407	Complete Genome Sequence of <i>Enterobacter roggenkampii</i> ED5, a Nitrogen Fixing Plant Growth Promoting Endophytic Bacterium With Biocontrol and Stress Tolerance Properties, Isolated From Sugarcane Root. <i>Frontiers in Microbiology</i> , 2020, 11, 580081.	1.5	63
5408	Forest cover dynamics and its drivers of the Arba Gugu forest in the Eastern highlands of Ethiopia during 1986 â€“ 2015. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 20, 100378.	0.8	3
5409	Land-use intensity alters networks between biodiversity, ecosystem functions, and services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28140-28149.	3.3	164
5410	Global land use for 2015â€“2100 at 0.05Â° resolution under diverse socioeconomic and climate scenarios. <i>Scientific Data</i> , 2020, 7, 320.	2.4	89
5411	The Impact of Urbanization on Farmland Productivity: Implications for China's Requisitionâ€“Compensation Balance of Farmland Policy. <i>Land</i> , 2020, 9, 311.	1.2	16

#	ARTICLE	IF	CITATIONS
5412	Human disturbance increases trophic niche overlap in terrestrial carnivore communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26842-26848.	3.3	86
5413	Towards a food web based control strategy to mitigate an amphibian panzootic in agricultural landscapes. <i>Global Ecology and Conservation</i> , 2020, 24, e01314.	1.0	6
5414	The inducible defences of large mammals to human lethality. <i>Functional Ecology</i> , 2020, 34, 2426-2441.	1.7	16
5415	Mobilizing Ecological Processes for Herbivore Production: Farmers and Researchers Learning Together. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	15
5416	Updating of Land Cover Maps and Change Analysis Using GlobeLand30 Product: A Case Study in Shanghai Metropolitan Area, China. <i>Remote Sensing</i> , 2020, 12, 3147.	1.8	10
5417	Co-design of Adaptable Learning Outcomes for Sustainable Food Systems Undergraduate Education. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	16
5418	Conceptualizing pathways to sustainable agricultural intensification. <i>Advances in Ecological Research</i> , 2020, 63, 161-192.	1.4	16
5419	Transformation of agricultural landscapes in the Anthropocene: Nature's contributions to people, agriculture and food security. <i>Advances in Ecological Research</i> , 2020, 63, 193-253.	1.4	56
5420	Impact of recent vegetation greening on temperature and precipitation over China. <i>Agricultural and Forest Meteorology</i> , 2020, 295, 108197.	1.9	87
5421	Life cycle inventory modelling framework for symbiotic and distributed agricultural food production systems. <i>Procedia CIRP</i> , 2020, 90, 256-261.	1.0	3
5422	Spatial-temporal dynamics and driving factor analysis of urban ecological land in Zhuhai city, China. <i>Scientific Reports</i> , 2020, 10, 16174.	1.6	28
5423	Socio-ecological trajectories in a rural Austrian region from 1961 to 2011: comparing the theories of Malthus and Boserup via systemic-dynamic modelling. <i>Journal of Land Use Science</i> , 2020, 15, 652-672.	1.0	3
5424	Single-Stream Recycling Inspires Selective Fish Passage Solutions for the Connectivity Conundrum in Aquatic Ecosystems. <i>BioScience</i> , 2020, 70, 871-886.	2.2	27
5425	Evolution of Hay Meadows between 1956, 1986, and 2016 and Its Relation to the Characteristics and Location of the Parcels in the Valley of the River Esera (Pyrenees, Spain). <i>Agronomy</i> , 2020, 10, 329.	1.3	4
5426	Pollen Production of <i>Quercus</i> in the North-Western Iberian Peninsula and Airborne Pollen Concentration Trends during the Last 27 Years. <i>Forests</i> , 2020, 11, 702.	0.9	14
5427	Mapping of land-use/land-cover changes and its dynamics in Awash River Basin using remote sensing and GIS. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 19, 100352.	0.8	32
5428	The Impact of Environmental Factors on the Efficacy of Chemical Communication in the Burying Beetle (<i>Coleoptera: Silphidae</i>). <i>Journal of Insect Science</i> , 2020, 20, .	0.6	0
5429	Future scenarios for the value of ecosystem services in Latin America and the Caribbean to 2050. <i>Current Research in Environmental Sustainability</i> , 2020, 2, 100008.	1.7	25

#	ARTICLE	IF	CITATIONS
5430	Classification of Paddy Rice Using a Stacked Generalization Approach and the Spectral Mixture Method Based on MODIS Time Series. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 2264-2275.	2.3	22
5431	Projected climate and land use change alter western blacklegged tick phenology, seasonal host-seeking suitability and human encounter risk in California. <i>Global Change Biology</i> , 2020, 26, 5459-5474.	4.2	27
5432	Horizontal distribution affects the vertical distribution of native and invasive container-inhabiting <i>Aedes</i> mosquitoes within an urban landscape. <i>Journal of Vector Ecology</i> , 2020, 45, 16-24.	0.5	6
5433	A research vision for food systems in the 2020s: Defying the status quo. <i>Global Food Security</i> , 2020, 26, 100397.	4.0	78
5434	Self-organization of river vegetation leads to emergent buffering of river flows and water levels. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201147.	1.2	17
5435	Determinants of soil carbon dynamics in urban ecosystems. , 2020, , 299-314.		14
5436	Calibrating SLEUTH with big data: Projecting California's land use to 2100. <i>Computers, Environment and Urban Systems</i> , 2020, 83, 101525.	3.3	22
5437	An investigation on seasonal variability between LST and NDWI in an urban environment using Landsat satellite data. <i>Geomatics, Natural Hazards and Risk</i> , 2020, 11, 1319-1345.	2.0	42
5438	The Role of Agriculture in Ensuring Food Security in Developing Countries: Considerations in the Context of the Problem of Sustainable Food Production. <i>Sustainability</i> , 2020, 12, 5488.	1.6	241
5439	Long-Term Chemical-Only Fertilization Induces a Diversity Decline and Deep Selection on the Soil Bacteria. <i>MSystems</i> , 2020, 5, .	1.7	49
5440	Assessment of land use impact and seepage erosion contributions to seasonal variations in riverbank stability: The Iju River, SW Nigeria. <i>Groundwater for Sustainable Development</i> , 2020, 11, 100448.	2.3	6
5441	Coastal sedimentation across North America doubled in the 20th century despite river dams. <i>Nature Communications</i> , 2020, 11, 3249.	5.8	34
5442	Variations in water content of soil in apricot orchards in the western hilly regions of the Chinese Loess Plateau. <i>Vadose Zone Journal</i> , 2020, 19, e20034.	1.3	4
5443	Evaluating eco-efficiency and optimal levels of fertilizer use based on the social cost and social benefits in tea production. <i>Environmental Science and Pollution Research</i> , 2020, 27, 33008-33019.	2.7	13
5444	Weather and agricultural intensification determine the breeding performance of a small generalist predator. <i>Scientific Reports</i> , 2020, 10, 19693.	1.6	5
5445	Ecological Implications of Plant Secondary Metabolites - Phytochemical Diversity Can Enhance Agricultural Sustainability. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	18
5446	The influence of land abandonment on forest disturbance regimes: a global review. <i>Landscape Ecology</i> , 2020, 35, 2723-2744.	1.9	60
5447	Soil Salinity and Food Security in India. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	180

#	ARTICLE	IF	CITATIONS
5448	Algae and Bioguanos as promising source of organic fertilizers. <i>Journal of Applied Phycology</i> , 2020, 32, 3971-3981.	1.5	10
5449	Analyzing Land-Use Change Scenarios for Ecosystem Services and their Trade-Offs in the Ecological Conservation Area in Beijing, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8632.	1.2	24
5450	The impact of foreign direct investment on the ecological footprints of nations. <i>Environmental and Sustainability Indicators</i> , 2020, 8, 100085.	1.7	74
5451	Spontaneous forest regrowth in Southâ€West Europe: Consequences for nature's contributions to people. <i>People and Nature</i> , 2020, 2, 980-994.	1.7	22
5452	Different response of the taxonomic, phylogenetic and functional diversity of birds to forest fragmentation. <i>Scientific Reports</i> , 2020, 10, 20320.	1.6	22
5453	Spatial-temporal changes of forests and agricultural lands in Malaysia from 1990 to 2017. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 803.	1.3	5
5454	A review of land use/land cover change mapping in the China-Central Asia-West Asia economic corridor countries. <i>Big Earth Data</i> , 0, , 1-21.	2.0	20
5455	A Matter of Life and Death: Alternative Stable States in Trees, From Xylem to Ecosystems. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	11
5456	Updating the Mediterranean Diet Pyramid towards Sustainability: Focus on Environmental Concerns. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8758.	1.2	167
5457	Human proximity suppresses fish recruitment by altering mangrove-associated odour cues. <i>Scientific Reports</i> , 2020, 10, 21091.	1.6	2
5458	Influence of land-use pattern on soil quality in a steeply sloped tropical mountainous region, India. <i>Archives of Agronomy and Soil Science</i> , 2022, 68, 852-872.	1.3	14
5459	An Unsupervised Urban Extent Extraction Method from NPP-VIIRS Nighttime Light Data. <i>Remote Sensing</i> , 2020, 12, 3810.	1.8	6
5460	Estimation of Ecological Connectivity in a City Based on Land Cover and Urban Habitat Maps. <i>Sustainability</i> , 2020, 12, 9529.	1.6	3
5461	Human-Elephant Conflicts and Villagersâ€™ Attitudes and Knowledge in the Xishuangbanna Nature Reserve, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8910.	1.2	18
5462	Does Use of Backyard Resources Explain the Abundance of Urban Wildlife?. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	31
5463	Wild bee community recovery in restored grassland-wetland complexes of prairie North America. <i>Biological Conservation</i> , 2020, 252, 108829.	1.9	12
5464	Topsoil Carbon Stock and Soil Physicochemical Properties in Riparian Forests and Agricultural Lands of Southwestern Iran. <i>Eurasian Soil Science</i> , 2020, 53, 1389-1395.	0.5	2
5465	Human carnivory as a major driver of vertebrate extinction. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 283-293.	1.0	3

#	ARTICLE	IF	CITATIONS
5466	Land use and land cover changes impacts in the harbour city of Thoothukudi. <i>International Journal of Environment and Sustainable Development</i> , 2020, 19, 123.	0.2	0
5467	Composition and activity of nitrifier communities in soil are unresponsive to elevated temperature and CO ₂ , but strongly affected by drought. <i>ISME Journal</i> , 2020, 14, 3038-3053.	4.4	43
5468	Can VIIRS continue the legacy of MODIS for near real-time monitoring of tropical forest disturbance?. <i>Remote Sensing of Environment</i> , 2020, 249, 112024.	4.6	16
5469	Understanding the spatial-temporal variation of human footprint in Jiangsu Province, China, its anthropogenic and natural drivers and potential implications. <i>Scientific Reports</i> , 2020, 10, 13316.	1.6	14
5470	Futuristic restoration: an oxymoronic paradigm for an idiosyncratic place in time. <i>Restoration Ecology</i> , 2020, 28, 1321-1323.	1.4	6
5471	Impact of landscape pattern change on runoff processes in catchment area of the Ullungur River Basin. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 1046-1058.	1.0	12
5472	Remote Sensing Assessment of the Impact of Land Use and Land Cover Change on the Environment of Bardhaman District, West Bengal, India. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	35
5473	Ecosystem service dependence in livestock and crop-based production systems in Asia's high mountains. <i>Journal of Arid Environments</i> , 2020, 180, 104204.	1.2	18
5474	Land Use and Land Cover Dynamics Analysis of the Togodo Protected Area and Its Surroundings in Southeastern Togo, West Africa. <i>Sustainability</i> , 2020, 12, 5439.	1.6	17
5475	Small Reservoirs, Landscape Changes and Water Quality in Sub-Saharan West Africa. <i>Water (Switzerland)</i> , 2020, 12, 1967.	1.2	5
5476	Impact of Forest Cover Change on Available Water Resources: Long-Term Forest Cover Dynamics of the Semi-Arid Dhofar Cloud Forest, Oman. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	5
5477	Urbanization's Hidden Impact on Water Losses: Prądnik River Basin, Lesser Poland. <i>Water (Switzerland)</i> , 2020, 12, 1958.	1.2	13
5478	Exploring Smart Growth Boundaries of Urban Agglomeration with Land Use Spatial Optimization: A Case Study of Changsha-Zhuzhou-Xiangtan City Group, China. <i>Chinese Geographical Science</i> , 2020, 30, 665-676.	1.2	16
5479	Functional Diversity Changes after Selective Thinning in a Tropical Mountain Forest in Southern Ecuador. <i>Diversity</i> , 2020, 12, 256.	0.7	1
5480	The Configuration of Forest Cover in Ribeirão Preto: A Diagnosis of Brazil's Forest Code Implementation. <i>Sustainability</i> , 2020, 12, 5686.	1.6	8
5481	Land use transition and rural spatial governance: Mechanism, framework and perspectives. <i>Journal of Chinese Geography</i> , 2020, 30, 1325-1340.	1.5	27
5482	The role of reducing food waste for resilient food systems. <i>Ecosystem Services</i> , 2020, 45, 101140.	2.3	48
5483	Responses of storm-based soil erosion processes to land use changes in the upper Huaihe River basin, China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	2

#	ARTICLE	IF	CITATIONS
5484	Future greening of the Earth may not be as large as previously predicted. <i>Agricultural and Forest Meteorology</i> , 2020, 292-293, 108111.	1.9	24
5485	Sensitivity of global major crop yields to climate variables: A non-parametric elasticity analysis. <i>Science of the Total Environment</i> , 2020, 748, 141431.	3.9	25
5486	Bentonite-Based Organic Amendment Enriches Microbial Activity in Agricultural Soils. <i>Land</i> , 2020, 9, 258.	1.2	11
5487	Urochloa in Tropical Agroecosystems. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	56
5488	Agricultural lands offer seasonal habitats to tigers in a human-dominated and fragmented landscape in India. <i>Ecosphere</i> , 2020, 11, e03080.	1.0	17
5489	Global climate impacts of agriculture: A meta-regression analysis of food production. <i>Journal of Cleaner Production</i> , 2020, 276, 122575.	4.6	15
5490	Fruit bats in flight: a look into the movements of the ecologically important <i>Eidolon helvum</i> in Tanzania. <i>One Health Outlook</i> , 2020, 2, 16.	1.4	8
5491	Carbon and water footprint of coffee consumed in Finland—life cycle assessment. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 1976-1990.	2.2	26
5492	Restoration at the landscape scale as a means of mitigation and adaptation to climate change. <i>Current Landscape Ecology Reports</i> , 2020, 5, 85-97.	1.1	16
5493	Land use intensification rather than land cover change affects regulating services in the mountainous Adige river basin (Italy). <i>Ecosystem Services</i> , 2020, 45, 101158.	2.3	21
5494	Choosing pasture maps: An assessment of pasture land classification definitions and a case study of Brazil. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 93, 102205.	1.4	9
5495	Community-level reorganizations following migratory pollinator dynamics along a latitudinal gradient. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200649.	1.2	8
5497	Quantification of the Relationship Among Cropland Area, Cropland Management Measures, and Cropland Productivity Using Panel Data Model. <i>International Journal of Plant Production</i> , 2020, 14, 689-702.	1.0	0
5498	Synergisms in Science: Climate Change and Integrated Pest Management Through the Lens of Communication—2019 Student Debates. <i>Journal of Insect Science</i> , 2020, 20, .	0.6	2
5499	Biodiversity and community composition of native bee populations vary among human-dominated land uses within the seasonally dry tropics. <i>Journal of Insect Conservation</i> , 2020, 24, 1045-1059.	0.8	4
5500	The Impacts of Domestication and Agricultural Practices on Legume Nutrient Acquisition Through Symbiosis With Rhizobia and Arbuscular Mycorrhizal Fungi. <i>Frontiers in Genetics</i> , 2020, 11, 583954.	1.1	20
5501	Parcel-based layout as a factor affecting the potential availability of ecosystem services provided by tree belts. <i>Ecological Indicators</i> , 2020, 119, 106836.	2.6	2
5502	How may deforestation rates and political instruments affect land use patterns and Carbon emissions in the semi-arid Chaco, Argentina?. <i>Land Use Policy</i> , 2020, 99, 104985.	2.5	10

#	ARTICLE	IF	CITATIONS
5503	Land cover classification in Thailand's Eastern Economic Corridor (EEC) using convolutional neural network on satellite images. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 20, 100394.	0.8	10
5504	Land-system science to support achieving the sustainable development goals. <i>Journal of Land Use Science</i> , 2020, 15, 477-481.	1.0	1
5505	Social Valuation of Mediterranean Cultural Landscapes: Exploring Landscape Preferences and Ecosystem Services Perceptions through a Visual Approach. <i>Land</i> , 2020, 9, 390.	1.2	16
5506	Assessing land use land cover dynamics of wetland ecosystems using Landsat satellite data. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	48
5507	Cropland data fusion and correction using spatial analysis techniques and the Google Earth Engine. <i>GIScience and Remote Sensing</i> , 2020, 57, 1026-1045.	2.4	11
5508	Distinguishing the impacts of land use and climate change on ecosystem services in a karst landscape in China. <i>Ecosystem Services</i> , 2020, 46, 101199.	2.3	92
5509	Learning of a Mimic Odor within Beehives Improves Pollination Service Efficiency in a Commercial Crop. <i>Current Biology</i> , 2020, 30, 4284-4290.e5.	1.8	22
5510	Uncertainties in above ground tree biomass estimation. <i>Journal of Forestry Research</i> , 2021, 32, 1989-2000.	1.7	5
5511	Shedding light on the evidence blind spots confounding the multiple objectives of SDG 2. <i>Nature Plants</i> , 2020, 6, 1203-1210.	4.7	12
5512	Size-specific recolonization success by coral-dwelling damselfishes moderates resilience to habitat loss. <i>Scientific Reports</i> , 2020, 10, 17016.	1.6	5
5513	Improve the roles of nature reserves in conservation of endangered pheasant in a highly urbanized region. <i>Scientific Reports</i> , 2020, 10, 17673.	1.6	6
5514	Ecosystem carbon storage under different scenarios of land use change in Qihe catchment, China. <i>Journal of Chinese Geography</i> , 2020, 30, 1507-1522.	1.5	40
5515	The effectiveness of flower strips and hedgerows on pest control, pollination services and crop yield: a quantitative synthesis. <i>Ecology Letters</i> , 2020, 23, 1488-1498.	3.0	319
5516	Identification of Remote Sensing-Based Land Cover Types Combining Nearest-Neighbor Classification and SEaTH Algorithm. <i>Journal of the Indian Society of Remote Sensing</i> , 2020, 48, 1007-1020.	1.2	2
5517	Land Sparing Can Maintain Bird Diversity in Northeastern Bangladesh. <i>Sustainability</i> , 2020, 12, 6472.	1.6	6
5518	Understanding of Forest Cover Dynamics in Traditional Landscapes: Mapping Trajectories of Changes in Mountain Territories (1824â€“2016), on the Example of JeleniogÅ³rska Basin, Poland. <i>Forests</i> , 2020, 11, 867.	0.9	8
5519	Assessing Restoration Potential of Fragmented and Degraded Fagaceae Forests in Meghalaya, North-East India. <i>Forests</i> , 2020, 11, 1008.	0.9	5
5520	Spatiotemporal Variation of Surface Urban Heat Islands in Relation to Land Cover Composition and Configuration: A Multi-Scale Case Study of Xiâ€™an, China. <i>Remote Sensing</i> , 2020, 12, 2713.	1.8	56

#	ARTICLE	IF	CITATIONS
5521	Homogenization of the terrestrial water cycle. <i>Nature Geoscience</i> , 2020, 13, 656-658.	5.4	242
5522	Shaping Land Use Change and Ecosystem Restoration in a Water-Stressed Agricultural Landscape to Achieve Multiple Benefits. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	25
5523	Improved Mapping Results of 10 m Resolution Land Cover Classification in Guangdong, China Using Multisource Remote Sensing Data With Google Earth Engine. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2020, 13, 5384-5397.	2.3	15
5524	Spatio-temporal analysis of the human footprint in the Hengduan Mountain region: Assessing the effectiveness of nature reserves in reducing human impacts. <i>Journal of Chinese Geography</i> , 2020, 30, 1140-1154.	1.5	11
5525	Cropland expansion in the United States produces marginal yields at high costs to wildlife. <i>Nature Communications</i> , 2020, 11, 4295.	5.8	143
5526	Paddy fields located in water storage zones could take over the wetland plant community. <i>Scientific Reports</i> , 2020, 10, 14806.	1.6	5
5527	Data Analysis of Land Use Change and Urban and Rural Impacts in Lagos State, Nigeria. <i>Data</i> , 2020, 5, 72.	1.2	13
5528	A Deep Neural Networks Approach for Augmenting Samples of Land Cover Classification. <i>Land</i> , 2020, 9, 271.	1.2	0
5529	Evaluating the influencing factors of urbanization in the Xinjiang Uygur Autonomous Region over the past 27 years based on VIIRS-DNB and DMSP/OLS nightlight imageries. <i>PLoS ONE</i> , 2020, 15, e0235903.	1.1	9
5530	Satellite Constellation Reveals Crop Growth Patterns and Improves Mapping Accuracy of Cropping Practices for Subtropical Small-Scale Fields in Japan. <i>Remote Sensing</i> , 2020, 12, 2419.	1.8	10
5531	Study on Land Use/Cover Change and Ecosystem Services in Harbin, China. <i>Sustainability</i> , 2020, 12, 6076.	1.6	14
5532	Assessing multifunctionality of agricultural soils: Reducing the biodiversity trade-off. <i>European Journal of Soil Science</i> , 2021, 72, 1624-1639.	1.8	12
5533	Land management and climate change determine second-generation bioenergy potential of the US Northern Great Plains. <i>GCB Bioenergy</i> , 2020, 12, 491-509.	2.5	10
5534	Effect of land use land cover changes on runoff using hydrological model: a case study in Hiranyakeshi watershed. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 2345-2357.	1.9	14
5535	Development of land use transitions research in China. <i>Journal of Chinese Geography</i> , 2020, 30, 1195-1214.	1.5	84
5536	Soil microbial carbon pump: Mechanism and appraisal. <i>Soil Ecology Letters</i> , 2020, 2, 241-254.	2.4	53
5537	Modeling Spatio-Temporal Land Transformation and Its Associated Impacts on land Surface Temperature (LST). <i>Remote Sensing</i> , 2020, 12, 2987.	1.8	62
5538	Land surface temperature and normalized difference vegetation index relationship: a seasonal study on a tropical city. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	30

#	ARTICLE	IF	CITATIONS
5539	Agricultural Soil Organic Matters and Microbiome Are Shaped by Management and Hedgerows. <i>Agronomy</i> , 2020, 10, 1316.	1.3	4
5540	Evaluating the reliability of global historical land use scenarios for forest data in China. <i>Journal of Chinese Geography</i> , 2020, 30, 1083-1094.	1.5	8
5541	Analysis of Sustainability Knowingness, Attitudes and Behavior of a Spanish Pre-Service Primary Teachers Sample. <i>Sustainability</i> , 2020, 12, 7445.	1.6	22
5542	Combining expert and crowd-sourced training data to map urban form and functions for the continental US. <i>Scientific Data</i> , 2020, 7, 264.	2.4	64
5543	Range-wide population genetics study informs on conservation translocations and reintroductions for the endangered Murray hardyhead (<i>Craterocephalus fluviatilis</i>). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1959-1974.	0.9	3
5544	Keystone Microbiomes Revealed by 14 Years of Field Restoration of the Degraded Agricultural Soil Under Distinct Vegetation Scenarios. <i>Frontiers in Microbiology</i> , 2020, 11, 1915.	1.5	18
5545	The future of food from the sea. <i>Nature</i> , 2020, 588, 95-100.	13.7	403
5546	A Conceptual Framework to Design Green Infrastructure: Ecosystem Services as an Opportunity for Creating Shared Value in Ground Photovoltaic Systems. <i>Land</i> , 2020, 9, 238.	1.2	18
5547	A horizontally acquired expansin gene increases virulence of the emerging plant pathogen <i>Erwinia tracheiphila</i> . <i>Scientific Reports</i> , 2020, 10, 21743.	1.6	6
5548	LAND-USE and land-cover change processes in Pampa biome and relation with environmental and socioeconomic data. <i>Applied Geography</i> , 2020, 125, 102342.	1.7	11
5549	Decreasing Cropping Intensity Dominated the Negative Trend of Cropland Productivity in Southern China in 2000â€”2015. <i>Sustainability</i> , 2020, 12, 10070.	1.6	5
5550	The Human Impact on Changes in the Forest Range of the Silesian Beskids (Western Carpathians). <i>Resources</i> , 2020, 9, 141.	1.6	7
5551	Assessing Green Space Potential Accessibility through Urban Artificial Building Data in Nanjing, China. <i>Sustainability</i> , 2020, 12, 9935.	1.6	11
5552	Natural Factors of Sustainable Development of the Central-Black-Earth District. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 543, 012008.	0.2	2
5553	Spatio-Temporal Evolution of Land Use Transition and Its Eco-Environmental Effects: A Case Study of the Yellow River Basin, China. <i>Land</i> , 2020, 9, 514.	1.2	43
5554	Earth Observation Data Cubes for Brazil: Requirements, Methodology and Products. <i>Remote Sensing</i> , 2020, 12, 4033.	1.8	39
5555	A multi-Criteria Wetland Suitability Index for Restoration across Ontarioâ€™s Mixedwood Plains. <i>Sustainability</i> , 2020, 12, 9953.	1.6	8
5556	Buildings as a Global Carbon Sink? A Reality Check on Feasibility Limits. <i>One Earth</i> , 2020, 3, 157-161.	3.6	60

#	ARTICLE	IF	CITATIONS
5557	Habitat modification mediates the strength of trophic cascades on oak trees. <i>Perspectives in Ecology and Conservation</i> , 2020, 18, 313-318.	1.0	1
5558	An East African perspective of the Anthropocene. <i>Scientific African</i> , 2020, 10, e00553.	0.7	7
5559	Food for thought: The underutilized potential of tropical tree-sourced foods for 21st century sustainable food systems. <i>People and Nature</i> , 2020, 2, 1006-1020.	1.7	35
5560	An altered microbiome in urban coyotes mediates relationships between anthropogenic diet and poor health. <i>Scientific Reports</i> , 2020, 10, 22207.	1.6	34
5561	Determination pollution load capacity of Ngrowo River as wastewater receiver from hospital activities. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 475, 012067.	0.2	0
5562	Land use optimization by integrating GLP and CLUE-S model to control land degradation risk in mountainous area of Southwest China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 612, 012079.	0.2	0
5563	Seascape Configuration and Fine-Scale Habitat Complexity Shape Parrotfish Distribution and Function across a Coral Reef Lagoon. <i>Diversity</i> , 2020, 12, 391.	0.7	8
5564	Participatory Assessment of Ecosystem Services from Community-Managed Planted Forests in Bhutan. <i>Forests</i> , 2020, 11, 1062.	0.9	5
5565	Towards cultivated land multifunction assessment in China: Applying the "influencing factors-functions-products-demands" integrated framework. <i>Land Use Policy</i> , 2020, 99, 104982.	2.5	62
5566	Biodiversity of the Cocoa Agroforests of the Bengamisa-Yangambi Forest Landscape in the Democratic Republic of the Congo (DRC). <i>Forests</i> , 2020, 11, 1096.	0.9	7
5567	Changes in Water Retention and Carbon Sequestration in the Huangshan UNESCO Global Geopark (China) from 2000 to 2015. <i>Forests</i> , 2020, 11, 1152.	0.9	6
5568	Cultivated Land Change, Driving Forces and Its Impact on Landscape Pattern Changes in the Dongting Lake Basin. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7988.	1.2	21
5569	Land-Use Change and Future Water Demand in California's Central Coast. <i>Land</i> , 2020, 9, 322.	1.2	6
5570	An Analysis of Spatio-Temporal Urbanization Patterns in Northwest China. <i>Land</i> , 2020, 9, 411.	1.2	9
5572	Changes in water fluxes partition related to the replacement of native dry forests by crops in the Dry Chaco. <i>Journal of Arid Environments</i> , 2020, 183, 104281.	1.2	11
5573	Modern models of trophic meta-communities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190455.	1.8	28
5574	Using integrated population models to prioritize region-specific conservation strategies under global change. <i>Biological Conservation</i> , 2020, 252, 108832.	1.9	11
5575	AHL-priming for enhanced resistance as a tool in sustainable agriculture. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	16

#	ARTICLE	IF	CITATIONS
5576	Coupling Coordination Relationship between Urban Sprawl and Urbanization Quality in the West Taiwan Strait Urban Agglomeration, China: Observation and Analysis from DMSP/OLS Nighttime Light Imagery and Panel Data. <i>Remote Sensing</i> , 2020, 12, 3217.	1.8	17
5577	Perception of Nature's Contributions to People in Rural Communities in the Eastern Amazon. <i>Sustainability</i> , 2020, 12, 7665.	1.6	5
5578	Climate Change, Agriculture, and Energy Transition: What Do the Thirty Most-Cited Articles Tell Us?. <i>Sustainability</i> , 2020, 12, 8015.	1.6	3
5579	An Assessment of Environmental Impacts on the Ecosystem Services: Study on the Bagmati Basin of Nepal. <i>Sustainability</i> , 2020, 12, 8186.	1.6	9
5580	Effects of Land Cover and Atmospheric Input on Nutrient Budget in Subtropical Mountainous Rivers, Northeastern Taiwan. <i>Water (Switzerland)</i> , 2020, 12, 2800.	1.2	3
5581	Reconciling food security and biodiversity conservation: participatory scenario planning in southwestern Ethiopia. <i>Ecology and Society</i> , 2020, 25, .	1.0	20
5582	Suction samplers are a valuable tool to sample arthropod assemblages for conservation translocation. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 688-694.	0.7	3
5583	Tree Community Composition and Dispersal Syndrome Vary with Human Disturbance in Sacred Church Forests in Ethiopia. <i>Forests</i> , 2020, 11, 1082.	0.9	5
5584	Effects of Agroforestry and Other Sustainable Practices in the Kenya Agricultural Carbon Project (KACP). <i>Land</i> , 2020, 9, 389.	1.2	10
5585	Hummingbird-Plant Interactions Are More Specialized in Forest Compared to Coffee Plantations. <i>Diversity</i> , 2020, 12, 126.	0.7	13
5586	Social institution changes and their ecological impacts in Kazakhstan over the past hundred years. <i>Environmental Development</i> , 2020, 34, 100531.	1.8	9
5587	Study on the transformed farmland landscape in rural areas of southwest China: A case study of Chongqing. <i>Journal of Rural Studies</i> , 2020, 76, 272-285.	2.1	29
5588	Farmland abandonment in Rio de Janeiro: Underlying and contributory causes of an announced development. <i>Land Use Policy</i> , 2020, 95, 104633.	2.5	11
5589	Five scale challenges in Ecuadorian forest and landscape restoration governance. <i>Land Use Policy</i> , 2020, 96, 104686.	2.5	22
5590	High-spatiotemporal-resolution mapping of global urban change from 1985 to 2015. <i>Nature Sustainability</i> , 2020, 3, 564-570.	11.5	391
5591	Bacterial Communities in Stream Biofilms in a Degrading Grassland Watershed on the Qinghai-Tibet Plateau. <i>Frontiers in Microbiology</i> , 2020, 11, 1021.	1.5	13
5592	How Geographies and Issues Matter in ESG Agency Research. , 2020, , 52-62.		1
5593	Agency and Adaptiveness: Navigating Change and Transformation. , 2020, , 143-154.		0

#	ARTICLE	IF	CITATIONS
5594	Conceptual framework and uncertainty analysis for large-scale, species-agnostic modelling of landscape connectivity across Alberta, Canada. <i>Scientific Reports</i> , 2020, 10, 6798.	1.6	19
5595	The occupation of cropland by global urban expansion from 1992 to 2016 and its implications. <i>Environmental Research Letters</i> , 2020, 15, 084037.	2.2	62
5596	Ecosystem restoration on Hainan Island: can we optimize for enhancing regulating services and poverty alleviation?. <i>Environmental Research Letters</i> , 2020, 15, 084039.	2.2	18
5597	Methodology for credibility assessment of historical global LUC datasets. <i>Science China Earth Sciences</i> , 2020, 63, 1013-1025.	2.3	29
5598	Habitat loss, extinction predictability and conservation efforts in the terrestrial ecoregions. <i>Biological Conservation</i> , 2020, 246, 108579.	1.9	39
5599	Large weir construction causes the loss of seasonal habitat in riverine wetlands: a case study of the Four Large River Projects in South Korea. <i>Ecological Engineering</i> , 2020, 152, 105839.	1.6	10
5600	Conclusion: Policy Implications of ESG – Agency Research and Reflections on the Road Ahead. , 2020, , 183-197.		1
5601	Quantifying inconsistencies in old cadastral maps and their impact on land-use reconstructions. <i>Journal of Land Use Science</i> , 2020, 15, 570-584.	1.0	6
5602	Agency in the Allocation of and Access to Natural Resources. , 2020, , 131-142.		0
5603	European agricultural policy requires a stronger performance framework to achieve the Sustainable Development Goals. <i>Global Sustainability</i> , 2020, 3, .	1.6	23
5604	Lake characteristics influence how methanogens in littoral sediments respond to terrestrial litter inputs. <i>ISME Journal</i> , 2020, 14, 2153-2163.	4.4	8
5605	On the Doorstep, Rodents in Homesteads and Kitchen Gardens. <i>Animals</i> , 2020, 10, 856.	1.0	10
5606	Assessing the Effectiveness of Precision Agriculture Management Systems in Mediterranean Small Farms. <i>Sustainability</i> , 2020, 12, 3765.	1.6	43
5607	The GCM Phase 2 experiment: global gridded crop model simulations under uniform changes in CO ₂ , temperature, water, and nitrogen levels (protocol) Tj ETQq1 1 0.734314 rg58/Overl		58
5608	Drivers of decoupling and recoupling of crop and livestock systems at farm and territorial scales. <i>Ecology and Society</i> , 2020, 25, .	1.0	76
5609	The erosion of relational values resulting from landscape simplification. <i>Landscape Ecology</i> , 2020, 35, 2601-2612.	1.9	39
5610	Mapping urban-rural gradients of settlements and vegetation at national scale using Sentinel-2 spectral-temporal metrics and regression-based unmixing with synthetic training data. <i>Remote Sensing of Environment</i> , 2020, 246, 111810.	4.6	48
5611	The significance of different realms of value for agricultural land in Sweden. <i>Land Use Policy</i> , 2020, 96, 104714.	2.5	3

#	ARTICLE	IF	CITATIONS
5612	Yield gap of the double-crop system of main-season soybean with off-season maize in Brazil. <i>Crop and Pasture Science</i> , 2020, 71, 445.	0.7	7
5613	A Novel Approach to Carrying Capacity: From a priori Prescription to a posteriori Derivation Based on Underlying Mechanisms and Dynamics. <i>Annual Review of Earth and Planetary Sciences</i> , 2020, 48, 657-683.	4.6	6
5614	Spring wildflower phenology and pollinator activity respond similarly to climatic variation in an eastern hardwood forest. <i>Oecologia</i> , 2020, 193, 475-488.	0.9	7
5615	Bayesian Belief Network models as trade-off tools of ecosystem services in the Guayas River Basin in Ecuador. <i>Ecosystem Services</i> , 2020, 44, 101124.	2.3	36
5616	Ecological environment assessment for Greater Mekong Subregion based on Pressure-State-Response framework by remote sensing. <i>Ecological Indicators</i> , 2020, 117, 106521.	2.6	52
5617	Measuring artistic inspiration drawn from ecosystems and biodiversity: A case study of old children's songs in Japan. <i>Ecosystem Services</i> , 2020, 43, 101116.	2.3	9
5618	A research framework of land use transition in Suzhou City coupled with land use structure and landscape multifunctionality. <i>Science of the Total Environment</i> , 2020, 737, 139932.	3.9	51
5619	Land use change effects on catchment streamflow response in a humid tropical montane cloud forest region, central Veracruz, Mexico. <i>Hydrological Processes</i> , 2020, 34, 3555-3570.	1.1	15
5620	Assessment of drivers of forest changes using multi-temporal analysis and boosted regression trees model: a case study of Nyeri County, Central Region of Kenya. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 1657-1670.	1.9	7
5621	National-scale geodata describe widespread accelerated soil erosion. <i>Geoderma</i> , 2020, 371, 114378.	2.3	39
5622	Assessing the Potential to Increase Landscape Complexity in Canadian Prairie Croplands: A Multi-Scale Analysis of Land Use Pattern. <i>Frontiers in Environmental Science</i> , 2020, 8, .	1.5	4
5623	The Effect of Cover Crops on the Biodiversity and Abundance of Ground-Dwelling Arthropods in a Mediterranean Pear Orchard. <i>Agronomy</i> , 2020, 10, 580.	1.3	24
5624	Effect of Textural Features in Remote Sensed Data on Rubber Plantation Extraction at Different Levels of Spatial Resolution. <i>Forests</i> , 2020, 11, 399.	0.9	22
5625	Exploring Spatially Non-Stationary and Scale-Dependent Responses of Ecosystem Services to Urbanization in Wuhan, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2989.	1.2	10
5626	Using Different Levels of Information in Planning Green Infrastructure in Luanda, Angola. <i>Sustainability</i> , 2020, 12, 3162.	1.6	5
5627	Evolution and Management of Illegal Settlements in Mid-Sized Towns. The Case of Sierra de Santa Bárbara (Plasencia, Spain). <i>Sustainability</i> , 2020, 12, 3438.	1.6	4
5628	Forests buffer thermal fluctuation better than non-forests. <i>Agricultural and Forest Meteorology</i> , 2020, 288-289, 107994.	1.9	9
5629	Integration of remote sensing, county-level census, and machine learning for century-long regional cropland distribution data reconstruction. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 91, 102151.	1.4	4

#	ARTICLE	IF	CITATIONS
5630	Sparing and sharing land for maintaining the multifunctionality of large floodplain rivers. <i>Science of the Total Environment</i> , 2020, 728, 138441.	3.9	14
5631	Improved predictability of peak periphyton in rivers using site-specific accrual periods and long-term water quality datasets. <i>Science of the Total Environment</i> , 2020, 736, 139362.	3.9	3
5632	Human-wildlife coexistence in a changing world. <i>Conservation Biology</i> , 2020, 34, 786-794.	2.4	199
5633	The performance of spring wheat cultivar mixtures under conventional and organic management in Western Canada. , 2020, 3, e20003.		4
5634	The influence of matrix type in the relationship between patch size and amphibia richness: A global Meta-Analysis. <i>Acta Oecologica</i> , 2020, 105, 103577.	0.5	1
5635	Soil organic carbon dynamics along chrono-sequence land-use systems in the highlands of Ethiopia. <i>Agriculture, Ecosystems and Environment</i> , 2020, 300, 106997.	2.5	27
5636	Closing yield gap is crucial to avoid potential surge in global carbon emissions. <i>Global Environmental Change</i> , 2020, 63, 102100.	3.6	39
5637	Can reindeer husbandry management slow down the shrubification of the Arctic?. <i>Journal of Environmental Management</i> , 2020, 267, 110636.	3.8	23
5638	Sentinel-1 time series data for monitoring the phenology of winter wheat. <i>Remote Sensing of Environment</i> , 2020, 246, 111814.	4.6	45
5639	Agency and Architecture: Producing Stability and Change. , 2020, , 97-107.		0
5640	Identifying trade-offs between biodiversity conservation and ecosystem services delivery for land-use decisions. <i>Scientific Reports</i> , 2020, 10, 7971.	1.6	20
5641	Changes in soil organic carbon under perennial crops. <i>Global Change Biology</i> , 2020, 26, 4158-4168.	4.2	132
5642	Evaluation of human-environment system vulnerability for sustainable development in the Liupan mountainous region of Ningxia, China. <i>Environmental Development</i> , 2020, 34, 100525.	1.8	16
5643	Linking integrative plant physiology with agronomy to sustain future plant production. <i>Environmental and Experimental Botany</i> , 2020, 178, 104125.	2.0	6
5644	Farm efficiency estimation using a hybrid approach of machine-learning and data envelopment analysis: Evidence from rural eastern India. <i>Journal of Cleaner Production</i> , 2020, 267, 122106.	4.6	24
5645	Rural Residential Land Transition in the Beijing-Tianjin-Hebei Region: Spatial-Temporal Patterns and Policy Implications. <i>Land Use Policy</i> , 2020, 96, 104700.	2.5	41
5646	Agricultural Greenhouse Gas Emissions: Knowledge and Positions of German Farmers. <i>Land</i> , 2020, 9, 130.	1.2	33
5647	Regional landscape futures to moderate projected climate change: a case study in the agro-pastoral transitional zone of North China. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	3

#	ARTICLE	IF	CITATIONS
5648	Wetland plant community variation across replicate urban to rural gradients: non-native species as both drivers and passengers in systems impacted by anthropogenic land-use. <i>Urban Ecosystems</i> , 2020, 23, 1209-1226.	1.1	7
5649	The Performance of Agency in Earth System Governance. , 2020, , 73-85.		3
5650	Accountability in the Governance of Global Change. , 2020, , 155-167.		1
5651	Pervasive shifts in forest dynamics in a changing world. <i>Science</i> , 2020, 368, .	6.0	576
5652	Design of PI Controllers for Irrigation Canals Based on Linear Matrix Inequalities. <i>Water (Switzerland)</i> , 2020, 12, 855.	1.2	15
5653	Mapping global urban boundaries from the global artificial impervious area (GAIA) data. <i>Environmental Research Letters</i> , 2020, 15, 094044.	2.2	240
5654	The ecosystem services provided by social insects: traits, management tools and knowledge gaps. <i>Biological Reviews</i> , 2020, 95, 1418-1441.	4.7	60
5655	Dimensions of Phyllostomid Bat Diversity and Assemblage Composition in a Tropical Forest-Agricultural Landscape. <i>Diversity</i> , 2020, 12, 238.	0.7	8
5656	Quantifying the Economic Value of Ecosystem Services in Oil Palm Dominated Landscapes in Riau Province in Sumatra, Indonesia. <i>Land</i> , 2020, 9, 194.	1.2	9
5657	The spider diversity and plant hopper control potential in the long-term organic paddy fields in sub-tropical area, China. <i>Agriculture, Ecosystems and Environment</i> , 2020, 295, 106921.	2.5	9
5658	Prospective evaluation of the impact of land use change on ecosystem services in the Ourika watershed, Morocco. <i>Land Use Policy</i> , 2020, 97, 104796.	2.5	50
5659	Accelerated terrestrial ecosystem carbon turnover and its drivers. <i>Global Change Biology</i> , 2020, 26, 5052-5062.	4.2	42
5660	Temperate agroforestry systems provide greater pollination service than monoculture. <i>Agriculture, Ecosystems and Environment</i> , 2020, 301, 107031.	2.5	40
5661	The montane multifunctional landscape: How stakeholders in a biosphere reserve derive benefits and address trade-offs in ecosystem service supply. <i>Ecosystem Services</i> , 2020, 44, 101134.	2.3	10
5662	Agri-environment conservation set-aside benefits for connectivity. <i>Ecography</i> , 2020, 43, 1435-1447.	2.1	6
5663	Soil Ecosystems Services. <i>Assa, Cssa and Sssa</i> , 2020, , .	0.6	1
5664	Mustard plants distant from forest fragments receive a lower diversity of flower-visiting insects. <i>Basic and Applied Ecology</i> , 2020, 47, 35-43.	1.2	6
5665	Effect of land-use change and optimization on the ecosystem service values of Jiangsu province, China. <i>Ecological Indicators</i> , 2020, 117, 106507.	2.6	101

#	ARTICLE	IF	CITATIONS
5666	Spatiotemporal change characteristics and driving mechanism of slope cultivated land transition in karst trough valley area of Guizhou Province, China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	18
5667	Habitat fragmentation and forest management alter woody plant communities in a Central European beech forest landscape. <i>Biodiversity and Conservation</i> , 2020, 29, 2729-2747.	1.2	4
5668	Double-edged effects of climate change on plant invasions: Ecological niche modeling global distributions of two invasive alien plants. <i>Science of the Total Environment</i> , 2020, 740, 139933.	3.9	43
5669	Land-use changes in the periurban interface: Hydrologic consequences on a flatland-watershed scale. <i>Science of the Total Environment</i> , 2020, 722, 137836.	3.9	12
5670	Meta-analysis of the impacts of global change factors on soil microbial diversity and functionality. <i>Nature Communications</i> , 2020, 11, 3072.	5.8	314
5671	Evapotranspiration as a response to climate variability and ecosystem changes in southwest, China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	28
5672	Combining habitat area and fragmentation change for ecological disturbance assessment in Jiangsu Province, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20817-20830.	2.7	9
5673	Contribution of urbanization to the changes in extreme climate events in urban agglomerations across China. <i>Science of the Total Environment</i> , 2020, 744, 140264.	3.9	74
5674	Headwaters drive streamflow and lowland tracer export in a large-scale humid tropical catchment. <i>Hydrological Processes</i> , 2020, 34, 3824-3841.	1.1	13
5675	Nonparametric machine learning for mapping forest cover and exploring influential factors. <i>Landscape Ecology</i> , 2020, 35, 1683-1699.	1.9	12
5676	Simulation of future forest and land use/cover changes (2019–2039) using the cellular automata-Markov model. <i>Geocarto International</i> , 2022, 37, 1183-1202.	1.7	27
5677	Collective Behavior in Wild Zebrafish. <i>Zebrafish</i> , 2020, 17, 243-252.	0.5	26
5678	Modeling the Impact of Crop Diseases on Global Food Security. <i>Annual Review of Phytopathology</i> , 2020, 58, 313-341.	3.5	41
5679	Farmer Livelihood Strategies and Attitudes in Response to Climate Change in Agroforestry Systems in Kedougou, Senegal. <i>Environmental Management</i> , 2020, 66, 218-231.	1.2	11
5680	Spatial relationship between land-use/land-cover change and land surface temperature in the Dongting Lake area, China. <i>Scientific Reports</i> , 2020, 10, 9245.	1.6	46
5681	The Changing Disturbance Regime in Eastern Canadian Mixed Forests During the 20th Century. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	3
5682	Drivers and Consequences of Alternative Landscape Futures on Wildlife Distributions in New England, United States. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	9
5683	Assessment of Restoration Effects and Invasive Potential Based on Vegetation Dynamics of Pitch Pine (<i>Pinus rigida</i> Mill.) Plantation in Korea. <i>Forests</i> , 2020, 11, 568.	0.9	1

#	ARTICLE	IF	CITATIONS
5684	Future Impacts of Land Use Change on Ecosystem Services under Different Scenarios in the Ecological Conservation Area, Beijing, China. <i>Forests</i> , 2020, 11, 584.	0.9	40
5685	Analysis of Land-Use Change in Shortandy District in Terms of Sustainable Development. <i>Land</i> , 2020, 9, 147.	1.2	10
5686	Spatio-Temporal Coordination and Conflict of Production-Living-Ecology Land Functions in the Beijing-Tianjin-Hebei Region, China. <i>Land</i> , 2020, 9, 170.	1.2	28
5687	Mapping Fragmented Impervious Surface Areas Overlooked by Global Land-Cover Products in the Liping County, Guizhou Province, China. <i>Remote Sensing</i> , 2020, 12, 1527.	1.8	6
5688	An Uncertainty Assessment of Human Health Risk for Toxic Trace Elements Using a Sequential Indicator Simulation in Farmland Soils. <i>Sustainability</i> , 2020, 12, 3852.	1.6	3
5689	The importance of street trees to urban avifauna. <i>Ecological Applications</i> , 2020, 30, e02149.	1.8	64
5690	Radiocarbon evidence of the impact of forest-to-plantation conversion on soil organic carbon dynamics on a tropical island. <i>Geoderma</i> , 2020, 375, 114484.	2.3	3
5691	The impact of human land use and landscape productivity on population dynamics of red fox in southeastern Norway. <i>Mammal Research</i> , 2020, 65, 503-516.	0.6	18
5692	Exploring long-term variety performance trials to improve environment-specific genotype × management recommendations: A case-study for winter wheat. <i>Field Crops Research</i> , 2020, 255, 107848.	2.3	33
5693	Threshold responses of riverine fish communities to land use conversion across regions of the world. <i>Global Change Biology</i> , 2020, 26, 4952-4965.	4.2	53
5694	Strengths and Weaknesses of a Hybrid Post-disaster Management Approach: the Doce River (Brazil) Mine-Tailing Dam Burst. <i>Environmental Management</i> , 2020, 65, 711-724.	1.2	24
5695	Conceptualizing Agency and Agents in Earth System Governance. , 2020, , 25-37.		7
5696	Agency and Knowledge in Environmental Governance: A Thematic Review. , 2020, , 86-96.		3
5697	From pine to pasture: land use history has long-term impacts on soil bacterial community composition and functional potential. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	9
5698	Behavior change and sustainability of ecological restoration projects. <i>Restoration Ecology</i> , 2020, 28, 724-729.	1.4	6
5699	Raging elephants: effects of human disturbance on physiological stress and reproductive potential in wild Asian elephants. , 2020, 8, coz106.		13
5700	Recent land-use changes affect stream ecosystem processes in a subtropical island in Brazil. <i>Austral Ecology</i> , 2020, 45, 644-658.	0.7	5
5701	Spatially-explicit modeling and intensity analysis of China's land use change 2000–2050. <i>Journal of Environmental Management</i> , 2020, 263, 110407.	3.8	36

#	ARTICLE	IF	CITATIONS
5702	Total factor productivity of cultivated land use in China under environmental constraints: temporal and spatial variations and their influencing factors. <i>Environmental Science and Pollution Research</i> , 2020, 27, 18443-18462.	2.7	20
5703	Spatiotemporal land cover dynamics and drivers for Dhidhessa River Basin (DRB), Ethiopia. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 1089-1103.	1.9	15
5704	Consequences of land-use changes for soil quality and function, with a focus on the EU and Latin America. , 2020, , 207-228.		2
5705	An Implementation of an Industrial Internet of Things on an SMT Assembly Line. , 2020, , .		5
5706	Changes in global groundwater organic carbon driven by climate change and urbanization. <i>Nature Communications</i> , 2020, 11, 1279.	5.8	128
5707	Global human "predation" on plant growth and biomass. <i>Global Ecology and Biogeography</i> , 2020, 29, 1052-1064.	2.7	7
5708	Conceptualising the Global Forest Response to Liana Proliferation. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	21
5709	Mapping Forest Vertical Structure in Jeju Island from Optical and Radar Satellite Images Using Artificial Neural Network. <i>Remote Sensing</i> , 2020, 12, 797.	1.8	14
5710	Introducing APiC for regionalised land cover mapping on the national scale using Sentinel-2A imagery. <i>Remote Sensing of Environment</i> , 2020, 240, 111673.	4.6	41
5711	Spatio-temporal Patterns of Land Use/Land Cover Change in the Bhutan "Bengal Foothill Region Between 1987 and 2019: Study Towards Geospatial Applications and Policy Making. <i>Earth Systems and Environment</i> , 2020, 4, 117-130.	3.0	78
5712	Agroforestry boosts soil health in the humid and sub-humid tropics: A meta-analysis. <i>Agriculture, Ecosystems and Environment</i> , 2020, 295, 106899.	2.5	114
5713	Creating Power System Network Layouts: A Fast Parallel Algorithm. <i>IEEE Systems Journal</i> , 2020, 14, 3687-3694.	2.9	3
5714	Conterminous United States land cover change patterns 2001"2016 from the 2016 National Land Cover Database. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 162, 184-199.	4.9	391
5715	Spatio-temporal evolution of agricultural land use change drivers: A case study from Chalous region, Iran. <i>Journal of Environmental Management</i> , 2020, 262, 110326.	3.8	30
5716	Mapping high-resolution percentage canopy cover using a multi-sensor approach. <i>Remote Sensing of Environment</i> , 2020, 242, 111748.	4.6	7
5717	Effects of urbanization on bird migration. <i>Biological Conservation</i> , 2020, 244, 108423.	1.9	29
5718	Using an improved SWAT model to simulate hydrological responses to land use change: A case study of a catchment in tropical Australia. <i>Journal of Hydrology</i> , 2020, 585, 124822.	2.3	96
5719	Analysis of the Current Agricultural Production System, Environmental, and Health Indicators: Necessary the Rediscovering of the Pre-hispanic Mesoamerican Diet?. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	5

#	ARTICLE	IF	CITATIONS
5720	High tolerance land use against flood disasters: How paddy fields as previously natural wetland inhibit the occurrence of floods. <i>Ecological Indicators</i> , 2020, 114, 106306.	2.6	11
5721	A Novel Measure of Uncertainty in the Dempster-Shafer Theory. <i>IEEE Access</i> , 2020, 8, 51550-51559.	2.6	8
5722	Load-Balancing Algorithm for Multiple Gateways in Fog-Based Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020, 7, 7043-7053.	5.5	22
5723	Hypoxia's impact on pelagic fish populations in Lake Erie: a tale of two planktivores. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 1131-1148.	0.7	13
5724	The Study on Multiparametric Sensitivity of Chaotic Oscillators. , 2020, , .		7
5725	Designing Content Placement of CDN for Improving Aggregation Effect of ICN FIBs. , 2020, , .		1
5726	Effects of changes in food resources due to variations in forest cover on stream macroinvertebrate community size structure. <i>Aquatic Sciences</i> , 2020, 82, 1.	0.6	4
5727	Soybean expansion and the challenge of the coexistence of agribusiness with local production and conservation initiatives: pesticides in a Ramsar site in Uruguay. <i>Environmental Conservation</i> , 2020, 47, 97-103.	0.7	13
5728	Factors driving the distribution of an amphibian community in stormwater ponds: a study case in the agricultural plain of Bas-Rhin, France. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	7
5729	Assessment of spatiotemporal changes in land use/land cover of North Kashmir Himalayas from 1992 to 2018. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 1189-1200.	1.9	31
5730	Generated land systems: recognition and prospects of land system science. <i>Environmental Reviews</i> , 2020, 28, 199-207.	2.1	6
5731	Antimicrobial activity of RP-1 peptide conjugate with ferrocene group. <i>PLoS ONE</i> , 2020, 15, e0228740.	1.1	26
5732	Identification of crucial stepping stone habitats for biodiversity conservation in northeastern Madagascar using remote sensing and comparative predictive modeling. <i>Biodiversity and Conservation</i> , 2020, 29, 2161-2184.	1.2	25
5733	A Knowledge Brokering Framework for Integrated Landscape Management. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	20
5734	Assessing the effects of climate change and human activities on runoff variations from a seasonal perspective. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 575-592.	1.9	25
5735	Agrochemical usage for sustainable fruit production and human health. , 2020, , 291-305.		1
5736	Biochar-mediated soils for efficient use of agrochemicals. , 2020, , 621-645.		2
5737	Community structure of Korean fir (<i>Abies koreana</i>) snag-dwelling arthropods on Hallasan National Park, Jeju Island, Korea. <i>Entomological Research</i> , 2020, 50, 113-123.	0.6	3

#	ARTICLE	IF	CITATIONS
5738	Woody plant diversity, composition and structure in relation to environmental variables and land cover types in Lake Wanchi watershed, central highlands of Ethiopia. <i>African Journal of Ecology</i> , 2020, 58, 627-638.	0.4	7
5739	Pine plantations and five decades of land use change in central Chile. <i>PLoS ONE</i> , 2020, 15, e0230193.	1.1	23
5740	Fine-scale variables associated with the presence of native forbs in natural temperate grassland. <i>Austral Ecology</i> , 2020, 45, 366-375.	0.7	4
5741	Traditional orchard Management in the Western Carpathians (Slovakia): evolution between 1955 and 2015. <i>Biologia (Poland)</i> , 2020, 75, 535-546.	0.8	4
5742	Showcasing Relationships between Neighborhood Design and Wellbeing Toronto Indicators. <i>Sustainability</i> , 2020, 12, 997.	1.6	4
5743	Decision-Making of Green Space Utilization and Protection in Urban Fringe Based on Biodiversity Trade-Off. <i>Sustainability</i> , 2020, 12, 1373.	1.6	7
5744	New methods of spatial analysis in urban gardens inform future vegetation surveying. <i>Landscape Ecology</i> , 2020, 35, 761-778.	1.9	6
5745	Understanding farmers' climate adaptation intention in Iran: A protection-motivation extended model. <i>Land Use Policy</i> , 2020, 94, 104553.	2.5	45
5746	Ecosystem services provided by wildlife in the Pampas region, Argentina. <i>Ecological Indicators</i> , 2020, 117, 106576.	2.6	6
5747	Contribution of vegetation change to the surface radiation budget: A satellite perspective. <i>Global and Planetary Change</i> , 2020, 192, 103225.	1.6	13
5748	Spatial dynamic modelling for urban scenario planning: A case study of Nanjing, China. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020, 47, 1380-1396.	1.0	5
5749	Integrating farmland in urban green infrastructure planning. An evidence synthesis for informed policymaking. <i>Land Use Policy</i> , 2020, 99, 104823.	2.5	23
5750	Assessing restoration priorities for high-risk ecosystems: An application of the IUCN Red List of Ecosystems. <i>Land Use Policy</i> , 2020, 99, 104874.	2.5	43
5751	Watershed Hydrological Response to Combined Land Use/Land Cover and Climate Change in Highland Ethiopia: Finchaa Catchment. <i>Water (Switzerland)</i> , 2020, 12, 1801.	1.2	88
5752	Exploring Complex Dynamics of Spatial Predator-Prey System: Role of Predator Interference and Additional Food. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050102.	0.7	3
5753	Impacts of Global Change on Ocean Dissolved Organic Carbon (DOC) Cycling. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	91
5754	Assessing How Land-Cover Change Associated with Urbanisation Affects Ecological Sustainability in the Greater Accra Metropolitan Area, Ghana. <i>Land</i> , 2020, 9, 182.	1.2	15
5755	Characteristics of Soil Parameters of Agricultural Land Use Types, Their Location and Development Forecast. <i>Land</i> , 2020, 9, 197.	1.2	4

#	ARTICLE	IF	CITATIONS
5756	Structural Variations in the Composition of Land Funds at Regional Scales across Russia. <i>Land</i> , 2020, 9, 201.	1.2	6
5757	Spatial analysis of land-use management for gully land consolidation on the Loess Plateau in China. <i>Ecological Indicators</i> , 2020, 117, 106633.	2.6	20
5758	Maize long-term genetic progress explains current dominance over sorghum in Argentina. <i>European Journal of Agronomy</i> , 2020, 119, 126122.	1.9	8
5759	Analyses of land use land cover (LULC) change and built-up expansion in the suburb of a metropolitan city: Spatio-temporal analysis of Delhi NCR using landsat datasets. <i>Journal of Urban Management</i> , 2020, 9, 347-359.	2.3	114
5760	Chronic anthropogenic disturbance on Caatinga dry forest fragments. <i>Journal of Applied Ecology</i> , 2020, 57, 2064-2074.	1.9	61
5761	Experimental evidence of multiple ecosystem services and disservices provided by ecological intensification in Mediterranean agroecosystems. <i>Journal of Applied Ecology</i> , 2020, 57, 2041-2053.	1.9	12
5762	A multi-approach assessment of land use effects on groundwater quality in a karstic aquifer. <i>Heliyon</i> , 2020, 6, e03970.	1.4	18
5763	Relatively undisturbed African savannas - an important reference for assessing wildlife responses to livestock grazing systems in European rangelands. <i>Global Ecology and Conservation</i> , 2020, 23, e01124.	1.0	9
5764	Landscape diversity and field border density enhance carabid diversity in adjacent grasslands and cereal fields. <i>Landscape Ecology</i> , 2020, 35, 1857-1873.	1.9	14
5765	Recent Shrinkage and Fragmentation of Bluegrass Landscape in Kentucky. <i>Remote Sensing</i> , 2020, 12, 1815.	1.8	5
5766	Analysis of dominant land cover class based on land change cluster pattern in West Java Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 500, 012015.	0.2	1
5767	Nature-based Solutions for Resilient Ecosystems and Societies. <i>Disaster Resilience and Green Growth</i> , 2020, , .	0.2	16
5768	Historical Change in Anthromes. , 2020, , 12-21.		0
5769	Patterns of Vertebrate Richness Across Global Anthromes. , 2020, , 29-34.		0
5770	Land-use change and impacts. , 2020, , 257-296.		1
5771	Ecological network construction of the heterogeneous agro-pastoral areas in the upper Yellow River basin. <i>Agriculture, Ecosystems and Environment</i> , 2020, 302, 107069.	2.5	75
5772	The Argentine Pampas: A Novel Ecosystem at the Crossroad. , 2020, , 117-127.		1
5773	Global and Regional Cropland Anthromes. , 2020, , 88-98.		0

#	ARTICLE	IF	CITATIONS
5774	Ecosystem service value of the Qinghai-Tibet Plateau significantly increased during 25 years. <i>Ecosystem Services</i> , 2020, 44, 101146.	2.3	107
5775	Linking land-use change, landscape patterns, and ecosystem services in a coastal watershed of southeastern China. <i>Global Ecology and Conservation</i> , 2020, 23, e01177.	1.0	47
5776	Fingerprinting sediment sources in a typical karst catchment of southwest China. <i>International Soil and Water Conservation Research</i> , 2020, 8, 277-285.	3.0	25
5777	Resistance of mound-building termites to anthropogenic land-use change. <i>Environmental Research Letters</i> , 2020, 15, 094038.	2.2	17
5778	Streamflow Decline in the Yellow River along with Socioeconomic Development: Past and Future. <i>Water (Switzerland)</i> , 2020, 12, 823.	1.2	10
5779	Integrating ecological and socioeconomic networks using nitrogen metabolism in the Yellow River Delta, China. <i>Resources, Conservation and Recycling</i> , 2020, 162, 105012.	5.3	13
5780	How to Evaluate Agents and Agency. , 2020, , 168-180.		1
5781	Mapping social-ecological systems archetypes. <i>Environmental Research Letters</i> , 2020, 15, 034017.	2.2	26
5782	Temporary non-crop habitats within arable fields: The effects of field defects on carabid beetle assemblages. <i>Agriculture, Ecosystems and Environment</i> , 2020, 293, 106856.	2.5	13
5783	Agricultural land use history and restoration impact soil microbial biodiversity. <i>Journal of Applied Ecology</i> , 2020, 57, 852-863.	1.9	56
5784	Land Use/Land Cover Change (2000–2014) in the Rio de la Plata Grasslands: An Analysis Based on MODIS NDVI Time Series. <i>Remote Sensing</i> , 2020, 12, 381.	1.8	94
5785	Urbanization drives riverine bacterial antibiotic resistome more than taxonomic community at watershed scale. <i>Environment International</i> , 2020, 137, 105524.	4.8	76
5786	The importance of protected areas for overexploited plants: Evidence from a biodiversity hotspot. <i>Biological Conservation</i> , 2020, 243, 108482.	1.9	31
5787	Enhancement of the Multiplexing Capacity and Measurement Accuracy of FBG Sensor System Using IWDN Technique and Deep Learning Algorithm. <i>Journal of Lightwave Technology</i> , 2020, 38, 1589-1603.	2.7	30
5788	Characterization of Globally Important Agricultural Heritage Systems (GIAHS) in Europe. <i>Sustainability</i> , 2020, 12, 1611.	1.6	23
5789	Nature-oriented park use of satoyama ecosystems can enhance biodiversity conservation in urbanized landscapes. <i>Landscape and Ecological Engineering</i> , 2020, 16, 163-172.	0.7	8
5790	Improvement of the Irrigation Scheme in the ORCHIDEE Land Surface Model and Impacts of Irrigation on Regional Water Budgets Over China. <i>Journal of Advances in Modeling Earth Systems</i> , 2020, 12, e2019MS001770.	1.3	15
5791	Bezier-Based Hough Transforms for Doppler Localization of Human Targets. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 173-177.	2.4	5

#	ARTICLE	IF	CITATIONS
5792	Cross-Calibration of MODIS Reflective Solar Bands With Sentinel 2A/2B MSI Instruments. IEEE Transactions on Geoscience and Remote Sensing, 2020, 58, 5000-5007.	2.7	10
5793	Impact of Locational Choices and Consumer Behaviors on Personal Land Footprints: An Exploration Across the Urbanâ€“Rural Continuum in the United States. Environmental Science & Technology, 2020, 54, 3091-3102.	4.6	9
5794	Steep topography buffers threatened gymnosperm species against anthropogenic pressures in China. Ecology and Evolution, 2020, 10, 1838-1855.	0.8	6
5795	Exploring the importance of floral resources and functional trait compatibility for maintaining bee fauna in tropical agricultural landscapes. Journal of Insect Conservation, 2020, 24, 431-443.	0.8	13
5796	Dynamic response of agricultural productivity to landscape structure changes and its policy implications of Chinese farmland conservation. Resources, Conservation and Recycling, 2020, 156, 104724.	5.3	24
5797	Critical review on the cooling effect of urban blue-green space: A threshold-size perspective. Urban Forestry and Urban Greening, 2020, 49, 126630.	2.3	274
5798	Plantation forests cannot support the richness of forest specialist plants in the forest-steppe zone. Forest Ecology and Management, 2020, 461, 117964.	1.4	27
5799	Impact of national policies on patterns of built-up development: an assessment over three decades. Land Use Policy, 2020, 94, 104510.	2.5	25
5800	Patterns of Historical and Future Urban Expansion in Nepal. Remote Sensing, 2020, 12, 628.	1.8	47
5801	Land use/cover classification in an arid desert-oasis mosaic landscape of China using remote sensed imagery: Performance assessment of four machine learning algorithms. Global Ecology and Conservation, 2020, 22, e00971.	1.0	77
5802	An Analysis of Current Sustainability of Mexican Cities and Their Exposure to Climate Change. Frontiers in Environmental Science, 2020, 8, .	1.5	1
5803	Land Cover Trends in South Texas (1987â€“2050): Potential Implications for Wild Felids. Remote Sensing, 2020, 12, 659.	1.8	21
5804	Assessing Changes of Water Yield in Qinghai Lake Watershed of China. Water (Switzerland), 2020, 12, 11.	1.2	37
5805	Carbon, water and energy fluxes in agricultural systems of Australia and New Zealand. Agricultural and Forest Meteorology, 2020, 287, 107934.	1.9	15
5806	Stream diatom assemblages as environmental indicators â€“ A cross-regional assessment. Ecological Indicators, 2020, 113, 106183.	2.6	21
5807	Numerical study of magnetic particles mixing in waste water under an external magnetic field. Journal of Water Supply: Research and Technology - AQUA, 2020, 69, 266-275.	0.6	25
5808	An online platform for spatial and iterative modelling with Bayesian Networks. Environmental Modelling and Software, 2020, 127, 104658.	1.9	26
5809	Revoking coal mining permits: an economic and legal analysis. Climate Policy, 2020, 20, 980-996.	2.6	8

#	ARTICLE	IF	CITATIONS
5810	A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. <i>Computers and Operations Research</i> , 2020, 119, 104926.	2.4	342
5811	Valuing diversification benefits through intercropping in Mediterranean agroecosystems: A choice experiment approach. <i>Ecological Economics</i> , 2020, 171, 106593.	2.9	48
5812	Effects of tropical forest conversion on soil and aquatic systems in southwestern Brazilian Amazonia: A synthesis. <i>Environmental Research</i> , 2020, 183, 109220.	3.7	12
5813	Introduction: Agency in Earth System Governance. , 2020, , 3-24.		3
5814	An ecoacoustic approach to understand the effects of human sound on soundscapes and avian communication. <i>Biodiversity</i> , 2020, 21, 15-27.	0.5	5
5815	Landscape agricultural simplification correlates positively with the spatial distribution of a specialist yet negatively with a generalist pest. <i>Scientific Reports</i> , 2020, 10, 344.	1.6	16
5816	Bioactive carbon improves nitrogen fertiliser efficiency and ecological sustainability. <i>Scientific Reports</i> , 2020, 10, 3227.	1.6	9
5817	Macronutrient in soils and wheat from long-term agroexperiments reflects variations in residue and fertilizer inputs. <i>Scientific Reports</i> , 2020, 10, 3263.	1.6	14
5818	Nutrient limitations for overstory and understory plants during <i>Robinia pseudoacacia</i> afforestation in the Loess Plateau, China. <i>Soil Science Society of America Journal</i> , 2020, 84, 888-900.	1.2	8
5819	Landscape Modelling and Decision Support. <i>Innovations in Landscape Research</i> , 2020, , .	0.2	6
5820	Effect of farmland expansion on drought over the past century in Songnen Plain, Northeast China. <i>Journal of Chinese Geography</i> , 2020, 30, 439-454.	1.5	11
5821	Land Use and Land Cover in Irrigated Drylands: a Long-Term Analysis of Changes in the Mendoza and Tunuyán River Basins, Argentina (1986–2018). <i>Applied Spatial Analysis and Policy</i> , 2020, 13, 875-899.	1.0	20
5822	Novelty in the tropical forests of the 21st century. <i>Advances in Ecological Research</i> , 2020, , 53-116.	1.4	10
5823	Environmental factors affect macrophyte diversity on Amazonian aquatic ecosystems inserted in an anthropogenic landscape. <i>Ecological Indicators</i> , 2020, 113, 106231.	2.6	30
5824	Strategies for improving the microclimate and thermal comfort of a classical Chinese garden in the hot-summer and cold-winter zone. <i>Energy and Buildings</i> , 2020, 215, 109914.	3.1	21
5825	Comparative assessment of modelled and empirical reference evapotranspiration methods for a brazilian savanna. <i>Agricultural Water Management</i> , 2020, 232, 106040.	2.4	28
5826	Scientists' warning to humanity on insect extinctions. <i>Biological Conservation</i> , 2020, 242, 108426.	1.9	458
5827	Identification and optimization strategy of county ecological security pattern: A case study in the Loess Plateau, China. <i>Ecological Indicators</i> , 2020, 112, 106030.	2.6	128

#	ARTICLE	IF	CITATIONS
5828	Chronic exposure to glyphosate induces transcriptional changes in honey bee larva: A toxicogenomic study. <i>Environmental Pollution</i> , 2020, 261, 114148.	3.7	36
5829	Aggregational differentiation of ureolytic microbes in an Ultisol under long-term organic and chemical fertilizations. <i>Science of the Total Environment</i> , 2020, 716, 137103.	3.9	20
5830	Characteristics of Dissolved Organic Matter from a Transboundary Himalayan Watershed: Relationships with Land Use, Elevation, and Hydrology. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 449-456.	1.2	10
5831	How to halt the global decline of lands. <i>Nature Sustainability</i> , 2020, 3, 164-166.	11.5	38
5832	Total soil organic carbon increases but becomes more labile after afforestation in China's Loess Plateau. <i>Forest Ecology and Management</i> , 2020, 461, 117911.	1.4	27
5833	Interannual and seasonal variations in carbon exchanges over an alpine meadow in the northeastern edge of the Qinghai-Tibet Plateau, China. <i>PLoS ONE</i> , 2020, 15, e0228470.	1.1	6
5834	Towards quantification of Holocene anthropogenic land-cover change in temperate China: A review in the light of pollen-based REVEALS reconstructions of regional plant cover. <i>Earth-Science Reviews</i> , 2020, 203, 103119.	4.0	84
5835	Planar Transformers in LLC Resonant Converters: High-Frequency Fringing Losses Modeling. <i>IEEE Transactions on Power Electronics</i> , 2020, 35, 9632-9649.	5.4	31
5836	Projecting land use change impacts on nutrients, sediment and runoff in multiple spatial scales: Business-as-usual vs. stakeholder-informed scenarios. <i>Journal of Cleaner Production</i> , 2020, 257, 120466.	4.6	10
5837	Tacit working models of human behavioural change II: Farmers' folk theories of conservation programme design. <i>Ambio</i> , 2020, 49, 1658-1675.	2.8	5
5838	Efficacy of Spatial Land Change Modeler as a forecasting indicator for anthropogenic change dynamics over five decades: A case study of Shoolpaneshwar Wildlife Sanctuary, Gujarat, India. <i>Ecological Indicators</i> , 2020, 112, 106171.	2.6	50
5839	Conserving ecosystem services and biodiversity: Measuring the tradeoffs involved in splitting conservation budgets. <i>Ecosystem Services</i> , 2020, 42, 101063.	2.3	24
5840	The influence of forestry resources on rainfall: A deterministic and stochastic model. <i>Applied Mathematical Modelling</i> , 2020, 81, 673-689.	2.2	9
5841	A Review of Potential Public Health Impacts Associated With the Global Dairy Sector. <i>GeoHealth</i> , 2020, 4, e2019GH000213.	1.9	28
5842	Sediment Properties Drive Spatial Variability of Potential Methane Production and Oxidation in Small Streams. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005213.	1.3	25
5843	Management effects on plant community and functional assemblages in Chicago's vacant lots. <i>Applied Vegetation Science</i> , 2020, 23, 266-276.	0.9	5
5844	Trends in the National and Regional Transitional Dynamics of Land Cover and Use Changes in Romania. <i>Remote Sensing</i> , 2020, 12, 230.	1.8	28
5845	Spatial-temporal Dynamics and Driving Forces of Land Development Intensity in the Western China from 2000 to 2015. <i>Chinese Geographical Science</i> , 2020, 30, 16-29.	1.2	27

#	ARTICLE	IF	CITATIONS
5846	Trends in global virtual land trade in relation to agricultural products. <i>Land Use Policy</i> , 2020, 92, 104439.	2.5	40
5847	Evidence for a possible extinction debt in Swiss wetland specialist plants. <i>Ecology and Evolution</i> , 2020, 10, 1264-1277.	0.8	12
5848	Conservation Genetics in Mammals. , 2020, , .		6
5849	Habitat selection and density of the Barbary partridge in Sardinia, Mediterranean Sea. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	5
5850	Farmland transition in China and its policy implications. <i>Land Use Policy</i> , 2020, 92, 104470.	2.5	93
5851	Flowering Plants in the Anthropocene: A Political Agenda. <i>Trends in Plant Science</i> , 2020, 25, 349-368.	4.3	28
5852	Effect of Land Use/Cover Change on the Hydrological Response of a Southern Center Basin of Chile. <i>Water (Switzerland)</i> , 2020, 12, 302.	1.2	25
5853	Rare or overlooked? The distribution of Hairy Jointgrass in north coast New South Wales, Australia, and implications for its conservation status. <i>Journal for Nature Conservation</i> , 2020, 54, 125792.	0.8	6
5854	Human land uses reduce climate connectivity across North America. <i>Global Change Biology</i> , 2020, 26, 2944-2955.	4.2	45
5855	The Land Resource Circle: Supporting land-use decision making with an ecosystem-service-based framework of soil functions. <i>Geoderma</i> , 2020, 363, 114134.	2.3	26
5856	Land-use changes alter soil bacterial composition and diversity in tropical forest soil in China. <i>Science of the Total Environment</i> , 2020, 712, 136526.	3.9	45
5857	Insurance for the future? Potential avian community resilience in cities across Europe. <i>Climatic Change</i> , 2020, 159, 195-214.	1.7	14
5858	The impacts of climate changes and human activities on net primary productivity vary across an ecotone zone in Northwest China. <i>Science of the Total Environment</i> , 2020, 714, 136691.	3.9	77
5859	Socio-economic and Eco-biological Dimensions in Resource use and Conservation. <i>Environmental Science and Engineering</i> , 2020, , .	0.1	2
5860	Spatial and temporal patterns of genetic diversity in a fragmented and transient landscape. <i>Evolutionary Ecology</i> , 2020, 34, 217-233.	0.5	7
5861	Species richness and activity of insectivorous bats in cotton fields in semi-arid and mesic Mediterranean agroecosystems. <i>Mammalian Biology</i> , 2020, 100, 73-80.	0.8	6
5862	Optimizing the quantity and spatial patterns of farmland shelter forests increases cotton productivity in arid lands. <i>Agriculture, Ecosystems and Environment</i> , 2020, 292, 106832.	2.5	16
5863	The impact of pesticides on local waterways: A scoping review and method for identifying pesticides in local usage. <i>Environmental Science and Policy</i> , 2020, 106, 12-21.	2.4	22

#	ARTICLE	IF	CITATIONS
5864	Using reflectance spectroscopy for detecting land-use effects on soil quality in drylands. <i>Soil and Tillage Research</i> , 2020, 199, 104571.	2.6	28
5865	Integrating the Water Planetary Boundary With Water Management From Local to Global Scales. <i>Earth's Future</i> , 2020, 8, e2019EF001377.	2.4	65
5866	Comparing the impact of future cropland expansion on global biodiversity and carbon storage across models and scenarios. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190189.	1.8	21
5867	Invasive plants facilitated by socioeconomic change harbor vectors of scrub typhus and spotted fever. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007519.	1.3	14
5868	Tracking extinction risk trends and patterns in a mega-diverse country: A Red List Index for birds in Colombia. <i>PLoS ONE</i> , 2020, 15, e0227381.	1.1	15
5869	Urban areas as hotspots for bees and pollination but not a panacea for all insects. <i>Nature Communications</i> , 2020, 11, 576.	5.8	177
5870	Pollution control can help mitigate future climate change impact on European grayling in the UK. <i>Diversity and Distributions</i> , 2020, 26, 517-532.	1.9	4
5871	Scale and context dependency of deforestation drivers: Insights from spatial econometrics in the tropics. <i>PLoS ONE</i> , 2020, 15, e0226830.	1.1	35
5872	Can roads contribute to forest transitions?. <i>World Development</i> , 2020, 129, 104898.	2.6	17
5873	Anthropogenic disturbance drives dispersal syndromes, demography, and gene flow in amphibian populations. <i>Ecological Monographs</i> , 2020, 90, e01406.	2.4	19
5874	Multidimensional characterization of global food supply from 1961 to 2013. <i>Nature Food</i> , 2020, 1, 70-75.	6.2	57
5876	Vegetation change as related to terrain factors at two glacier forefronts, Glacier National Park, Montana, U.S.A.. <i>Journal of Mountain Science</i> , 2020, 17, 1-15.	0.8	11
5877	Human-raptor conflict in rural settlements of Colombia. <i>PLoS ONE</i> , 2020, 15, e0227704.	1.1	13
5878	Trade-offs and Synergies of Ecosystem Services in Karst Area of China Driven by Grain-for-Green Program. <i>Chinese Geographical Science</i> , 2020, 30, 101-114.	1.2	44
5879	Changes and drivers in Spanish landscapes at the Rural-Urban Interface between 1956 and 2018. <i>Science of the Total Environment</i> , 2020, 714, 136858.	3.9	13
5880	A commercial arbuscular mycorrhizal inoculum increases root colonization across wheat cultivars but does not increase assimilation of mycorrhiza-acquired nutrients. <i>Plants People Planet</i> , 2021, 3, 588-599.	1.6	44
5881	Precipitation, landscape properties and land use interactively affect water quality of tropical freshwaters. <i>Science of the Total Environment</i> , 2020, 716, 137044.	3.9	68
5882	Quantifying spatial supply-demand mismatches in ecosystem services provides insights for land-use planning. <i>Land Use Policy</i> , 2020, 94, 104493.	2.5	130

#	ARTICLE	IF	CITATIONS
5883	Impact of spatiotemporal change of cultivated land on food-water relations in China during 1990â€“2015. <i>Science of the Total Environment</i> , 2020, 716, 137119.	3.9	42
5884	Quantitatively Assessing and Attributing Land Use and Land Cover Changes on Chinaâ€™s Loess Plateau. <i>Remote Sensing</i> , 2020, 12, 353.	1.8	29
5885	Remote Sensing and Social Sensing Data Reveal Scale-Dependent and System-Specific Strengths of Urban Heat Island Determinants. <i>Remote Sensing</i> , 2020, 12, 391.	1.8	27
5886	Perceptions of deforestation in the Argentinean Chaco: Combining Q-method and environmental justice. <i>Ecological Economics</i> , 2020, 171, 106598.	2.9	13
5887	Environmental and social consequences of the increase in the demand for â€˜superfoodsâ€™ worldwide. <i>People and Nature</i> , 2020, 2, 267-278.	1.7	51
5888	Different impacts of moderate human land use on the plant biodiversity of the characteristic Pannonian habitat complexes. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 267, 151591.	0.6	2
5889	The role of smallholder woodlots in global restoration pledges â€“ Lessons from Tanzania. <i>Forest Policy and Economics</i> , 2020, 115, 102144.	1.5	22
5890	Direct measurement of selected soil services in a drained agricultural field: Methodology development and case study in Saclay (France). <i>Ecosystem Services</i> , 2020, 42, 101088.	2.3	12
5891	Lasting signature of planting year weather on restored grasslands. <i>Scientific Reports</i> , 2020, 10, 5953.	1.6	29
5892	Anthropogenic Biomes: 10,000 BCE to 2015 CE. <i>Land</i> , 2020, 9, 129.	1.2	50
5893	Time-Series Satellite Imagery Demonstrates the Progressive Failure of a City Master Plan to Control Urbanization in Abuja, Nigeria. <i>Remote Sensing</i> , 2020, 12, 1112.	1.8	5
5894	Quantifying Ecological Well-Being Loss under Ruralâ€“Urban Land Conversion: A Study from Choice Experiments in China. <i>Sustainability</i> , 2020, 12, 3378.	1.6	1
5895	Improving direct land use change calculations: an Australian case study. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 998-1012.	2.2	4
5896	Mechanism of regional land use transition in underdeveloped areas of China: A case study of northeast China. <i>Land Use Policy</i> , 2020, 94, 104538.	2.5	63
5897	The Solution to Sustainable Eating Is Not a One-Way Street. <i>Frontiers in Psychology</i> , 2020, 11, 531.	1.1	25
5898	An initial industrial flora: A framework for botanical research in cooperation with industry for biodiversity conservation. <i>PLoS ONE</i> , 2020, 15, e0230729.	1.1	5
5899	Sustainable land use and management research: a scientometric review. <i>Landscape Ecology</i> , 2020, 35, 2381-2411.	1.9	80
5900	Predicting forage quality of species-rich pasture grasslands using vis-NIRS to reveal effects of management intensity and climate change. <i>Agriculture, Ecosystems and Environment</i> , 2020, 296, 106929.	2.5	33

#	ARTICLE	IF	CITATIONS
5901	The role of trees and livestock in ecosystem service provision and farm priorities on smallholder farms in the Rift Valley, Kenya. <i>Agricultural Systems</i> , 2020, 181, 102815.	3.2	12
5902	Rapid urbanization and policy variation greatly drive ecological quality evolution in Guangdong-Hong Kong-Macau Greater Bay Area of China: A remote sensing perspective. <i>Ecological Indicators</i> , 2020, 115, 106373.	2.6	94
5903	Understanding Land use/Land cover dynamics and impacts of human activities in the Mekong Delta over the last 40 years. <i>Global Ecology and Conservation</i> , 2020, 22, e00991.	1.0	50
5904	A study of the impacts of urban expansion on vegetation primary productivity levels in the Jing-Jin-Ji region, based on nighttime light data. <i>Journal of Cleaner Production</i> , 2020, 263, 121490.	4.6	26
5905	A systematic review and assessment of algorithms to detect, characterize, and monitor urban land change. <i>Remote Sensing of Environment</i> , 2020, 242, 111739.	4.6	112
5906	A single apex target for biodiversity would be bad news for both nature and people. <i>Nature Ecology and Evolution</i> , 2020, 4, 768-769.	3.4	17
5907	Antarctic root endophytes improve physiological performance and yield in crops under salt stress by enhanced energy production and Na ⁺ sequestration. <i>Scientific Reports</i> , 2020, 10, 5819.	1.6	54
5908	Brownfield Redevelopment Challenges: A Luxembourg Example. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2020, 146, .	0.8	11
5909	Analysis of past and future multi-temporal land use and land cover changes in the semi-arid Upper-Mzingwane sub-catchment in the Matabeleland south province of Zimbabwe. <i>International Journal of Remote Sensing</i> , 2020, 41, 5206-5227.	1.3	28
5910	Diversified Farming in a Monoculture Landscape: Effects on Honey Bee Health and Wild Bee Communities. <i>Environmental Entomology</i> , 2020, 49, 753-764.	0.7	38
5911	A Wheeled Horizontal Dual-Axis MEMS Gyroscope Based on Single Proof Mass with Mechanical Coupling Suppression Silicon Gratings. , 2020, , .		2
5912	Multiple Stressors Determine Community Structure and Estimated Function of River Biofilm Bacteria. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	16
5913	Agriculture's Historic Twin-Challenge Toward Sustainable Water Use and Food Supply for All. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	30
5914	Correlation Studies between Land Cover Change and Baidu Index: A Case Study of Hubei Province. <i>ISPRS International Journal of Geo-Information</i> , 2020, 9, 232.	1.4	5
5915	Impact of Land-Use/Land-Cover Change on Drinking Water Ecosystem Services in Wami River Basin, Tanzania. <i>Resources</i> , 2020, 9, 37.	1.6	12
5916	Influence of Farming Intensity and Climate on Lowland Stream Nitrogen. <i>Water (Switzerland)</i> , 2020, 12, 1021.	1.2	16
5917	Agency and Norms: Who Defines What Ought to Be?. , 2020, , 120-130.		0
5918	Topography and human pressure in mountain ranges alter expected species responses to climate change. <i>Nature Communications</i> , 2020, 11, 1974.	5.8	86

#	ARTICLE	IF	CITATIONS
5919	The impact of recent land-use change in the <i>Araucaria araucana</i> forest in northern Patagonia. <i>Holocene</i> , 2020, 30, 1101-1114.	0.9	7
5920	Drivers and Implications of Land Use/Land Cover Dynamics in Finchaa Catchment, Northwestern Ethiopia. <i>Land</i> , 2020, 9, 113.	1.2	89
5921	Impacts of landscape changes on local and regional climate: a systematic review. <i>Landscape Ecology</i> , 2020, 35, 1269-1290.	1.9	42
5922	Restoration of calcareous grasslands: The early successional stage promotes biodiversity. <i>Ecological Engineering</i> , 2020, 151, 105858.	1.6	13
5923	Global trends of habitat destruction and consequences for parrot conservation. <i>Global Change Biology</i> , 2020, 26, 4251-4262.	4.2	27
5924	Participatory Bayesian network modeling to understand driving factors of land-use change decisions: insights from two case studies in northeast Madagascar. <i>Journal of Land Use Science</i> , 2020, 15, 69-90.	1.0	9
5925	Research on Ecological Infrastructure from 1990 to 2018: A Bibliometric Analysis. <i>Sustainability</i> , 2020, 12, 2304.	1.6	16
5926	Pesticides and land cover heterogeneity affect functional group and taxonomic diversity of arthropods in rice agroecosystems. <i>Agriculture, Ecosystems and Environment</i> , 2020, 297, 106927.	2.5	16
5927	Regional abundance and local breeding productivity explain occupancy of restored habitats in a migratory songbird. <i>Biological Conservation</i> , 2020, 245, 108463.	1.9	12
5928	Impact of land use change on ecosystem services: A review. <i>Environmental Development</i> , 2020, 34, 100527.	1.8	262
5929	Spatial-temporal changes in ecosystem services and the trade-off relationship in mountain regions: A case study of Hengduan Mountain region in Southwest China. <i>Journal of Cleaner Production</i> , 2020, 264, 121573.	4.6	107
5930	Land use planning in the Amazon basin: challenges from resilience thinking. <i>Ecology and Society</i> , 2020, 25, .	1.0	12
5931	Adhesive Nanocomposite for Prolonging Foliar Retention and Synergistic Weeding and Nourishing. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000010.	2.7	12
5932	Land management to reconcile ecosystem services supply and demand mismatches—A case study in Shanghai municipality, China. <i>Land Degradation and Development</i> , 2020, 31, 2684-2699.	1.8	25
5933	Potential of microbes in the biofortification of Zn and Fe in dietary food grains. A review. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	2.2	87
5934	Linking ecological red lines and public perceptions of ecosystem services to manage the ecological environment: A case study in the Fenghe River watershed of Xi'an. <i>Ecological Indicators</i> , 2020, 113, 106218.	2.6	40
5935	Surface nitrous oxide (N ₂ O) concentrations and fluxes from different rivers draining contrasting landscapes: Spatio-temporal variability, controls, and implications based on IPCC emission factor. <i>Environmental Pollution</i> , 2020, 263, 114457.	3.7	32
5936	Land-use intensity indirectly affects soil multifunctionality via a cascade effect of plant diversity on soil bacterial diversity. <i>Global Ecology and Conservation</i> , 2020, 23, e01061.	1.0	12

#	ARTICLE	IF	CITATIONS
5937	Effects of agricultural land consolidation on ecosystem services: Trade-offs and synergies. <i>Journal of Cleaner Production</i> , 2020, 264, 121412.	4.6	67
5938	Life cycle environmental impacts of food away from home and mitigation strategies—a review. <i>Journal of Environmental Management</i> , 2020, 265, 110471.	3.8	25
5939	¿Son los paisajes agrícolas dinámicos o estables? Estudio de caso en el lago de Tota (Boyacá, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	1
5940	Mitigating the Effects of Habitat Loss on Solitary Bees in Agricultural Ecosystems. <i>Agriculture (Switzerland)</i> , 2020, 10, 115.	1.4	35
5941	Use of Entropy in Developing SDG-based Indices for Assessing Regional Sustainable Development: A Provincial Case Study of China. <i>Entropy</i> , 2020, 22, 406.	1.1	17
5942	Ecological Land Adaptive Planning in Macroscale, Mesoscale, and Microscale of Shanghai. <i>Sustainability</i> , 2020, 12, 2142.	1.6	0
5943	Nature based measures increase freshwater biodiversity in agricultural catchments. <i>Biological Conservation</i> , 2020, 244, 108515.	1.9	15
5944	Sustainable food protein supply reconciling human and ecosystem health: A Leibniz Position. <i>Global Food Security</i> , 2020, 25, 100367.	4.0	41
5945	Fractional evergreen forest cover mapping by MODIS time-series FEVC-CV methods at sub-pixel scales. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2020, 163, 272-283.	4.9	20
5946	Surface runoff and soil erosion in a natural regeneration area of the Brazilian Cerrado. <i>International Soil and Water Conservation Research</i> , 2020, 8, 124-130.	3.0	22
5947	Land use and climate variability amplifies watershed nitrogen exports in coastal China. <i>Ocean and Coastal Management</i> , 2021, 207, 104428.	2.0	29
5948	Impact of agricultural land conversion on climate change. <i>Environment, Development and Sustainability</i> , 2021, 23, 3187-3198.	2.7	8
5949	Assessment of changes in land use, land cover, and land surface temperature in the mangrove forest of Sundarbans, northeast coast of India. <i>Environment, Development and Sustainability</i> , 2021, 23, 1917-1943.	2.7	85
5950	Is the concept of urban metabolism useful for planning practice?. <i>European Planning Studies</i> , 2021, 29, 411-424.	1.6	9
5951	Ecosystem services and trade-offs: implications for land dynamics and sustainable livelihoods in Northern Lombok, Indonesia. <i>Environment, Development and Sustainability</i> , 2021, 23, 4321-4341.	2.7	5
5952	Loss of Large Animals Differentially Influences Nutrient Fluxes Across a Heterogeneous Marine Intertidal Soft-Sediment Ecosystem. <i>Ecosystems</i> , 2021, 24, 272-283.	1.6	12
5953	Variation in soil geochemical properties and microbial communities in areas under land developed for educational use (university and other campuses). <i>Land Degradation and Development</i> , 2021, 32, 173-182.	1.8	1
5954	A spatiotemporal structural graph for characterizing land cover changes. <i>International Journal of Geographical Information Science</i> , 2021, 35, 397-425.	2.2	13

#	ARTICLE	IF	CITATIONS
5955	Construction and optimization of an ecological network based on morphological spatial pattern analysis and circuit theory. <i>Landscape Ecology</i> , 2021, 36, 2059-2076.	1.9	122
5956	A HUMAN-ENVIRONMENT TIMELINE. <i>Geographical Review</i> , 2021, 111, 95-117.	0.9	4
5957	An ecological causal assessment of tributaries draining the Red River Valley, Manitoba. <i>Journal of Great Lakes Research</i> , 2021, 47, 773-787.	0.8	7
5958	Long and short-term assessment of surface area changes in saline and freshwater lakes via remote sensing. <i>Water and Environment Journal</i> , 2021, 35, 107-122.	1.0	10
5959	Assessment of the classification accuracy of the Globeland30 Forest class for the temperate and tropical forests of Mexico. <i>Applied Geomatics</i> , 2021, 13, 147-163.	1.2	2
5960	Urban growth analysis and simulations using cellular automata and geo-informatics: comparison between Almaty and Astana in Kazakhstan. <i>Geocarto International</i> , 2021, 36, 520-539.	1.7	21
5961	A historical perspective of landscape appropriation and land use transitions in the Colombian South Pacific. <i>Ecological Economics</i> , 2021, 181, 106901.	2.9	10
5962	Deforestation and infant mortality: Evidence from Indonesia. <i>Economics and Human Biology</i> , 2021, 40, 100943.	0.7	5
5963	Land cover and climate changes drive regionally heterogeneous increases in US insecticide use. <i>Landscape Ecology</i> , 2021, 36, 159-177.	1.9	10
5964	Long-term (1925-2015) forest structure reorganization in an actively managed temperate-boreal forest region of eastern North America. <i>Forest Ecology and Management</i> , 2021, 481, 118744.	1.4	7
5965	Crop production, water pollution, or climate change mitigation-Which drives socially optimal fertilization management most?. <i>Agricultural Systems</i> , 2021, 186, 102985.	3.2	9
5966	Saved by seaweeds: phyconomic contributions in times of crises. <i>Journal of Applied Phycology</i> , 2021, 33, 443-458.	1.5	31
5967	Spatiotemporal patterns of taxonomic and functional diversity of dung beetles in native and introduced pastures in the Brazilian Pantanal. <i>Austral Ecology</i> , 2021, 46, 98-110.	0.7	5
5968	Multiscale drivers of carabid beetle (Coleoptera: Carabidae) assemblages in small European woodlands. <i>Global Ecology and Biogeography</i> , 2021, 30, 165-182.	2.7	13
5969	Insights for protection of high species richness areas for the conservation of Mesoamerican endemic birds. <i>Diversity and Distributions</i> , 2021, 27, 18-33.	1.9	17
5970	Understanding land use volatility and agglomeration in northern Southeast Asia. <i>Journal of Environmental Management</i> , 2021, 278, 111536.	3.8	11
5971	Rapid urbanization and its driving mechanism in the Pan-Third Pole region. <i>Science of the Total Environment</i> , 2021, 750, 141270.	3.9	42
5972	Eutrophication Drives Extreme Seasonal CO2 Flux in Lake Ecosystems. <i>Ecosystems</i> , 2021, 24, 434-450.	1.6	19

#	ARTICLE	IF	CITATIONS
5973	The relevance of ecosystem services to land reform policies: Insights from South Africa. <i>Land Use Policy</i> , 2021, 100, 104939.	2.5	13
5974	“Drop-in” fuel production from biomass: Critical review on techno-economic feasibility and sustainability. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 135, 110168.	8.2	167
5975	Optimize and control territorial spatial functional areas to improve the ecological stability and total environment in karst areas of Southwest China. <i>Land Use Policy</i> , 2021, 100, 104940.	2.5	65
5976	Effects of Peer Pressure in Agro-clusters of West Java. <i>Bulletin of Indonesian Economic Studies</i> , 2021, 57, 233-256.	0.7	5
5977	Urban and rural destinations on Instagram: Exploring the influencers’ role in #sustainable tourism. <i>Land Use Policy</i> , 2021, 100, 104915.	2.5	31
5978	The effects of shrub encroachment on bird occupancy vary with land use in an African savanna. <i>Animal Conservation</i> , 2021, 24, 194-205.	1.5	6
5979	Quantifying influences of natural and anthropogenic factors on vegetation changes using structural equation modeling: A case study in Jiangsu Province, China. <i>Journal of Cleaner Production</i> , 2021, 280, 124330.	4.6	69
5980	Grid orientation and natural ventilation in Cerdà’s 1860 urban plan for Barcelona. <i>Planning Perspectives</i> , 2021, 36, 719-739.	0.2	3
5981	Beyond “trees are good”: Disservices, management costs, and tradeoffs in urban forestry. <i>Ambio</i> , 2021, 50, 615-630.	2.8	112
5982	Land use and cover modeling as a tool for analyzing nature conservation policies – A case study of Jurua-Itatins. <i>Land Use Policy</i> , 2021, 100, 104895.	2.5	16
5983	Adaptation of winter wheat varieties and irrigation patterns under future climate change conditions in Northern China. <i>Agricultural Water Management</i> , 2021, 243, 106409.	2.4	19
5984	Quantitative contributions of climate change and human activities to vegetation changes over multiple time scales on the Loess Plateau. <i>Science of the Total Environment</i> , 2021, 755, 142419.	3.9	149
5985	Denitrification in wetlands: A review towards a quantification at global scale. <i>Science of the Total Environment</i> , 2021, 754, 142398.	3.9	77
5986	Robustness of a meta-network to alternative habitat loss scenarios. <i>Oikos</i> , 2021, 130, 133-142.	1.2	5
5987	Nanopolystyrene particles at environmentally relevant concentrations causes behavioral and biochemical changes in juvenile grass carp (<i>Ctenopharyngodon idella</i>). <i>Journal of Hazardous Materials</i> , 2021, 403, 123864.	6.5	47
5988	How does urban expansion interact with cropland loss? A comparison of 14 Chinese cities from 1980 to 2015. <i>Landscape Ecology</i> , 2021, 36, 243-263.	1.9	62
5989	Identifying spatial patterns and interactions among multiple ecosystem services in an urban mangrove landscape. <i>Ecological Indicators</i> , 2021, 121, 107042.	2.6	39
5990	Quantifying and optimizing agroecosystem services in China's Taihu Lake Basin. <i>Journal of Environmental Management</i> , 2021, 277, 111440.	3.8	12

#	ARTICLE	IF	CITATIONS
5991	Contribution of nitrogen sources to streams in mixed-use catchments varies seasonally in a cold temperate region. <i>Science of the Total Environment</i> , 2021, 764, 142824.	3.9	2
5992	Effects of land use/land cover alterations on regional meteorology over Northwest India. <i>Science of the Total Environment</i> , 2021, 765, 142678.	3.9	14
5993	Disentangling the historic and future impacts of land use changes and climate variability on the hydrology of a mountain region in Brazil. <i>Journal of Hydrology</i> , 2021, 594, 125650.	2.3	19
5994	Global environmental and nutritional assessment of national food supply patterns: Insights from a data envelopment analysis approach. <i>Science of the Total Environment</i> , 2021, 755, 142826.	3.9	16
5995	Recent collapse of crop belts and declining diversity of US agriculture since 1840. <i>Global Change Biology</i> , 2021, 27, 151-164.	4.2	40
5996	Landscape simplification increases vineyard pest outbreaks and insecticide use. <i>Ecology Letters</i> , 2021, 24, 73-83.	3.0	56
5997	Impacts of land-use conversions on the water cycle in a typical watershed in the southern Chinese Loess Plateau. <i>Journal of Hydrology</i> , 2021, 593, 125741.	2.3	52
5998	Biofuels and their connections with the sustainable development goals: a bibliometric and systematic review. <i>Environment, Development and Sustainability</i> , 2021, 23, 11139-11156.	2.7	48
5999	Lessons learned from COVID-19 on potentially pathogenic soil microorganisms. <i>Soil Ecology Letters</i> , 2021, 3, 1-5.	2.4	18
6000	The impacts of the ecological water diversion project on the ecology-hydrology-economy nexus in the lower reaches in an inland river basin. <i>Resources, Conservation and Recycling</i> , 2021, 164, 105154.	5.3	26
6001	Functional diversity of microbial communities in two contrasting maize rhizosphere soils. <i>Rhizosphere</i> , 2021, 17, 100282.	1.4	16
6002	The Impact of Different Techniques of Soil Management on Soil Fertility and the Associated Bacterial Communities in Semi-arid Olive Tree Fields. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 547-558.	1.7	4
6003	Landscape service flow dynamics in the metropolitan area of Córdoba (Argentina). <i>Journal of Environmental Management</i> , 2021, 280, 111714.	3.8	20
6004	Temperature and soil management effects on carbon fluxes and priming effect intensity. <i>Soil Biology and Biochemistry</i> , 2021, 153, 108103.	4.2	33
6005	The Color of Rivers. <i>Geophysical Research Letters</i> , 2021, 48, .	1.5	57
6006	Species sensitivities to a global pollutant: A meta-analysis on acoustic signals in response to anthropogenic noise. <i>Global Change Biology</i> , 2021, 27, 675-688.	4.2	22
6007	Simulation of dryland maize growth and evapotranspiration using DSSAT-CERES-Maize model. <i>Agronomy Journal</i> , 2021, 113, 1317-1332.	0.9	7
6008	Framing biophysical and societal implications of multiple stressor effects on river networks. <i>Science of the Total Environment</i> , 2021, 753, 141973.	3.9	10

#	ARTICLE	IF	CITATIONS
6009	Urban rivers are hotspots of riverine greenhouse gas (N ₂ O, CH ₄ , CO ₂) emissions in the mixed-landscape chaohu lake basin. <i>Water Research</i> , 2021, 189, 116624.	5.3	77
6010	Towards the progress of ecological restoration and economic development in China's Loess Plateau and strategy for more sustainable development. <i>Science of the Total Environment</i> , 2021, 756, 143676.	3.9	114
6011	Regional-scale forest restoration effects on ecosystem resiliency to drought: a synthesis of vegetation and moisture trends on Google Earth Engine. <i>Remote Sensing in Ecology and Conservation</i> , 2021, 7, 259-274.	2.2	16
6012	Combined effects of agrochemical contamination and forest loss on anuran diversity in agroecosystems of east-central Argentina. <i>Science of the Total Environment</i> , 2021, 759, 143435.	3.9	13
6013	Engineering restoration for the future. <i>Ecological Engineering</i> , 2021, 159, 106103.	1.6	18
6014	Mycorrhizal fungi and its importance in plant health amelioration. , 2021, , 205-223.		2
6015	Changes in agriculture-biodiversity trade-offs in relation to landscape context in the Argentine Chaco. <i>Landscape Ecology</i> , 2021, 36, 703-719.	1.9	6
6016	Will gene-edited and other GM crops fail sustainable food systems?. , 2021, , 247-284.		8
6017	Spike growth affects spike fertility through the number of florets with green anthers before floret abortion in wheat. <i>Field Crops Research</i> , 2021, 260, 108007.	2.3	26
6018	Extraction of built-up area using multi-sensor data—A case study based on Google earth engine in Zhejiang Province, China. <i>International Journal of Remote Sensing</i> , 2021, 42, 389-404.	1.3	18
6019	Mitigation translocation as a management tool. <i>Conservation Biology</i> , 2022, 36, .	2.4	25
6020	Indicators for assessing the robustness of metapopulations against habitat loss. <i>Ecological Indicators</i> , 2021, 121, 106809.	2.6	6
6021	Stable sediment retention and rapid economic growth occurred together from the end of the 1970s to 2015 in the Three Gorges Reservoir area. <i>Land Degradation and Development</i> , 2021, 32, 3653-3665.	1.8	9
6022	Environmental soil quality and vegetable safety under current greenhouse vegetable production management in China. <i>Agriculture, Ecosystems and Environment</i> , 2021, 307, 107230.	2.5	40
6023	Woody plant species diversity as a predictor of ecosystem services in a social-ecological system of southwestern Ethiopia. <i>Landscape Ecology</i> , 2021, 36, 373-391.	1.9	18
6024	ACPAR: A framework for linking national water and food security management with global conditions. <i>Advances in Water Resources</i> , 2021, 147, 103809.	1.7	16
6025	Drivers of vegetation regrowth on logging roads in the boreal forest: Implications for restoration of woodland caribou habitat. <i>Forest Ecology and Management</i> , 2021, 482, 118846.	1.4	12
6026	Hydrological effects of change in vegetation components across global catchments. <i>Journal of Hydrology</i> , 2021, 595, 125775.	2.3	20

#	ARTICLE	IF	CITATIONS
6027	Pious pioneers: the expansion of Mennonite colonies in Latin America. <i>Journal of Land Use Science</i> , 2021, 16, 1-17.	1.0	5
6028	Nutrient saturation of crop monocultures and agroforestry indicated by nutrient response efficiency. <i>Nutrient Cycling in Agroecosystems</i> , 2021, 119, 69-82.	1.1	17
6029	Influence of landscape mosaic structure on nitrate and phosphate discharges: An island-wide assessment in subtropical mountainous Taiwan. <i>Landscape and Urban Planning</i> , 2021, 207, 104017.	3.4	12
6030	Assessing dairy farming eco-efficiency in New Zealand: a two-stage data envelopment analysis. <i>New Zealand Journal of Agricultural Research</i> , 2021, 64, 411-428.	0.9	8
6031	Agricultural land use disrupts biodiversity mediation of virus infections in wild plant populations. <i>New Phytologist</i> , 2021, 230, 2447-2458.	3.5	26
6032	Redefining the field to mobilize three-dimensional diversity and ecosystem services on the arable farm. <i>European Journal of Agronomy</i> , 2021, 122, 126197.	1.9	36
6033	Consumer valuation of carbon labeled protein-enriched burgers in European older adults. <i>Food Quality and Preference</i> , 2021, 89, 104114.	2.3	16
6034	Toward operational validation systems for global satellite-based terrestrial essential climate variables. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 95, 102240.	1.4	15
6035	Sustainable landscape, soil and crop management practices enhance biodiversity and yield in conventional cereal systems. <i>Journal of Applied Ecology</i> , 2021, 58, 507-517.	1.9	15
6036	Effects of cultivation and agricultural abandonment on soil carbon, nitrogen and phosphorus in a meadow steppe in eastern Inner Mongolia. <i>Agriculture, Ecosystems and Environment</i> , 2021, 309, 107284.	2.5	21
6037	Quantifying responses of net primary productivity to agricultural expansion in drylands. <i>Land Degradation and Development</i> , 2021, 32, 2050-2060.	1.8	13
6038	Cross-scale evaluation of dynamic crop growth in WRF and Noah-MP-Crop. <i>Agricultural and Forest Meteorology</i> , 2021, 296, 108217.	1.9	11
6039	Biodiversity and bird surveys in Finnish environmental impact assessments and follow-up monitoring. <i>Environmental Impact Assessment Review</i> , 2021, 87, 106532.	4.4	4
6040	Effect of maternal infection on progeny growth and resistance mediated by maternal genotype and nutrient availability. <i>Journal of Ecology</i> , 2021, 109, 1439-1451.	1.9	3
6041	When does agriculture enter into conflict with wildlife? A global assessment of parrotâ€“agriculture conflicts and their conservation effects. <i>Diversity and Distributions</i> , 2021, 27, 4-17.	1.9	14
6042	Species and genetic diversity patterns show different responses to land use intensity in central European grasslands. <i>Diversity and Distributions</i> , 2021, 27, 392-401.	1.9	4
6043	An Agent-Based Model for Electric Energy Policy Assessment. <i>Electric Power Systems Research</i> , 2021, 192, 106903.	2.1	6
6044	Application of plant metabarcoding to identify diverse honeybee pollen forage along an urbanâ€“agricultural gradient. <i>Molecular Ecology</i> , 2021, 30, 310-323.	2.0	28

#	ARTICLE	IF	CITATIONS
6045	Measurements and modeling of hydrological responses to summer pruning in dryland apple orchards. <i>Journal of Hydrology</i> , 2021, 594, 125651.	2.3	12
6046	High-resolution wall-to-wall land-cover mapping and land change assessment for Australia from 1985 to 2015. <i>Remote Sensing of Environment</i> , 2021, 252, 112148.	4.6	58
6047	Phenology-based classification of crop species and rotation types using fused MODIS and Landsat data: The comparison of a random-forest-based model and a decision-rule-based model. <i>Soil and Tillage Research</i> , 2021, 206, 104838.	2.6	38
6048	Application of bionanoparticles in wastewater treatment. , 2021, , 177-197.		2
6049	Community-level modelling of boreal forest mammal distribution in an oil sands landscape. <i>Science of the Total Environment</i> , 2021, 755, 142500.	3.9	15
6050	Functional rather than structural connectivity explains grassland plant diversity patterns following landscape scale habitat loss. <i>Landscape Ecology</i> , 2021, 36, 265-280.	1.9	25
6051	Operationalizing ecosystem service bundles for strategic sustainability planning: A participatory approach. <i>Ambio</i> , 2021, 50, 314-331.	2.8	9
6052	The differential genetic signatures related to climatic landscapes for jaguars and pumas on a continental scale. <i>Integrative Zoology</i> , 2021, 16, 2-18.	1.3	6
6053	Does the topology of the river network influence the delivery of riverine ecosystem services?. <i>River Research and Applications</i> , 2021, 37, 256-269.	0.7	9
6054	Improved modeling and analysis of the patch sizeâ€“frequency distribution of forest disturbances in China based on a Landsat forest cover change product. <i>International Journal of Digital Earth</i> , 2021, 14, 181-201.	1.6	1
6055	Putting the Ecosystem Services idea at work: Applications on impact assessment and territorial planning. <i>Environmental Development</i> , 2021, 38, 100570.	1.8	15
6056	The impact of increased flooding occurrence on the mobility of potentially toxic elements in floodplain soil â€“ A review. <i>Science of the Total Environment</i> , 2021, 754, 142040.	3.9	77
6057	Functional diversity and redundancy of tropical forest mammals over time. <i>Biotropica</i> , 2021, 53, 51-62.	0.8	7
6058	Sustainable Land Management in a European Context. <i>Human-environment Interactions</i> , 2021, , .	1.2	21
6059	Environmental factors, human presence and prey interact to explain patterns of tiger presence in Eastern Thailand. <i>Animal Conservation</i> , 2021, 24, 268-279.	1.5	7
6060	A fuzzy cognitive mapping approach for the assessment of public-goods governance in agricultural landscapes. <i>Land Use Policy</i> , 2021, 107, 103972.	2.5	7
6061	Effects of bioenergy on biodiversity arising from landâ€“use change and crop type. <i>Conservation Biology</i> , 2021, 35, 77-87.	2.4	30
6062	A Natural Resource Dependence Perspective of the Firm: How and Why Firms Manage Natural Resource Scarcity. <i>Business and Society</i> , 2021, 60, 1279-1311.	4.2	30

#	ARTICLE	IF	CITATIONS
6063	National Sustainable Development Strategies. Encyclopedia of the UN Sustainable Development Goals, 2021, , 777-787.	0.0	0
6064	Understanding the Effects of China's Agro-Environmental Policies on Rural Households' Labor and Land Allocation with a Spatially Explicit Agent-Based Model. <i>Jasss</i> , 2021, 24, .	1.0	4
6065	Soil organic carbon pool under selected tree plantations in the Southern Western Ghats of Kerala, India. <i>Tropical Ecology</i> , 2021, 62, 126-138.	0.6	2
6066	Analysis of winter thermal comfort conditions: street scenarios using ENVI-met model. <i>Environmental Science and Pollution Research</i> , 2021, 28, 63837-63859.	2.7	22
6067	Road-crossings, vegetative cover, land use and poisons interact to influence corridor effectiveness. <i>Biological Conservation</i> , 2021, 253, 108930.	1.9	16
6068	Vineyards, but not cities, are associated with lower presence of a generalist bird, the Common Blackbird (<i>Turdus merula</i>), in Western France. <i>Avian Research</i> , 2021, 12, .	0.5	4
6069	Spatial Simultaneous Autoregressive Models for Compositional Data: Application to Land Use. , 2021, , 225-249.		2
6070	Modeling the influence of human population and human population augmented pollution on rainfall. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 2979.	0.5	1
6071	Land-use history determines stand structure and tree diversity in vanilla agroforests of northeastern Madagascar. <i>Applied Vegetation Science</i> , 2021, 24, e12563.	0.9	18
6072	Forest multifunctionality is not resilient to intensive forestry. <i>European Journal of Forest Research</i> , 2021, 140, 537-549.	1.1	29
6073	Impact of Acidification on Ecosystem Services of Sundarban Estuaries. , 2021, , 219-276.		0
6074	Chapter 8 Terrestrial CO ₂ -Concentrating Mechanisms in a High CO ₂ World. <i>Advances in Photosynthesis and Respiration</i> , 2021, , 193-250.	1.0	4
6075	Study of Perception and Demand of Organic Vegetables vs. Conventional Ones. <i>International Journal of Social Ecology and Sustainable Development</i> , 2021, 12, 47-67.	0.1	1
6076	Space-use patterns of Malay civets (<i>Viverra zibetha</i>) persisting within a landscape fragmented by oil palm plantations. <i>Landscape Ecology</i> , 2021, 36, 915-930.	1.9	4
6077	Doce River Large-Scale Environmental Catastrophe: Decision and Policy-Making Outcomes. , 2021, , 133-173.		0
6078	Tracking the Role of Policies and Economic Factors in Driving the Forest Change Trajectories within the Guangdong-Hongkong-Macao Region of China: A Remote Sensing Perspective. <i>Land</i> , 2021, 10, 87.	1.2	3
6079	Human-Mediated Land Use Change Drives Intraspecific Plant Trait Variation. <i>Frontiers in Plant Science</i> , 2020, 11, 592881.	1.7	7
6080	Land Use Change Affects Soil Organic Carbon: An Indicator of Soil Health. , 0, , .		3

#	ARTICLE	IF	CITATIONS
6081	Impacts of different monoculture types on stream benthic macroinvertebrate and fish communities. <i>Hydrobiologia</i> , 2021, 848, 691-703.	1.0	2
6082	3D Modeling of the Cadastre and the Spatial Representation of Property. <i>Urban Book Series</i> , 2021, , 589-607.	0.3	2
6083	Landscape Perspective to River Pollution: A Case Study of Bentong River, Malaysia. , 2021, , 19-39.		0
6084	The grain production space reconstruction in China since the reform and opening up. <i>Journal of Natural Resources</i> , 2021, 36, 1426.	0.4	3
6085	How can models foster the transition towards future agricultural landscapes?. <i>Advances in Ecological Research</i> , 2021, 64, 305-368.	1.4	13
6086	Land Use and Management Effects on Sustainable Sugarcane-Derived Bioenergy. <i>Land</i> , 2021, 10, 72.	1.2	43
6087	Land use and land cover change within the Koshi River Basin of the central Himalayas since 1990. <i>Journal of Mountain Science</i> , 2021, 18, 159-177.	0.8	19
6088	Modeling the spatiotemporal response of dew point temperature, air temperature and rainfall to land use land cover change over West Africa. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 173-198.	1.9	11
6089	Outlook from the soil perspective of urban expansion and food security. <i>Heliyon</i> , 2021, 7, e05860.	1.4	2
6090	A systematic conservation planning approach to maintaining ecosystem service provision in working landscapes. <i>Facets</i> , 2021, 6, 1570-1600.	1.1	7
6091	Coupling Analysis of the Thermal Landscape and Environmental Carrying Capacity of Urban Expansion in Beijing (China) over the Past 35 Years. <i>Sustainability</i> , 2021, 13, 584.	1.6	11
6092	A long-term monthly analytical study on the relationship of LST with normalized difference spectral indices. <i>European Journal of Remote Sensing</i> , 2021, 54, 487-512.	1.7	12
6093	Ecological Intensification for Sustainable Agriculture in South Asia. , 2021, , 171-213.		2
6094	Investigation of the capability of multitemporal RADARSAT-2 fully polarimetric SAR images for land cover classification: a case of Panyu, Guangdong province. <i>European Journal of Remote Sensing</i> , 2021, 54, 338-350.	1.7	8
6095	A New Urban Functional Zone-Based Climate Zoning System for Urban Temperature Study. <i>Remote Sensing</i> , 2021, 13, 251.	1.8	22
6096	Progress and prospects of applied research on physical geography and the living environment in China over the past 70 years (1949â€”2019). <i>Journal of Chinese Geography</i> , 2021, 31, 3-45.	1.5	6
6098	Tropical Forest and Wetland Losses and the Role of Protected Areas in Northwestern Belize, Revealed from Landsat and Machine Learning. <i>Remote Sensing</i> , 2021, 13, 379.	1.8	16
6099	Multilevel analysis of factors affecting participantsâ€™ land reconversion willingness after the Grain for Green Program. <i>Ambio</i> , 2021, 50, 1394-1403.	2.8	12

#	ARTICLE	IF	CITATIONS
6100	Rural Populations, Land Degradation, and Living Standards in Developing Countries. Review of Environmental Economics and Policy, 2021, 15, 115-133.	3.1	7
6101	Boundary Extraction of Urban Built-Up Area Based on Luminance Value Correction of NTL Image. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 7466-7477.	2.3	12
6102	Urban infill development potential in Germany: comparing survey and GIS data. Buildings and Cities, 2021, 2, 36-54.	1.1	10
6103	Assessment of Land/Catchment Use and Degradation. , 2021, , 471-487.		0
6104	Understanding farmers' cropping decisions and implications for crop diversity conservation: Insights from Central India. Current Research in Environmental Sustainability, 2021, 3, 100068.	1.7	6
6105	Land Use Cover Types and Forest Management Options for Carbon in Mabira Central Forest Reserve. , 2021, , 2733-2754.		0
6106	Stemflow and throughfall in agricultural crops: a synthesis. Revista Ambiente & Água, 2021, 16, 1.	0.1	5
6107	Family graveyards form underappreciated local plant diversity hotspots in China's agricultural landscapes. Scientific Reports, 2021, 11, 2011.	1.6	3
6108	Comparative Analysis of the Global Forest/Non-Forest Maps Derived from SAR and Optical Sensors. Case Studies from Brazilian Amazon and Cerrado Biomes. Remote Sensing, 2021, 13, 367.	1.8	12
6109	Deep Learning Based Thin Cloud Removal Fusing Vegetation Red Edge and Short Wave Infrared Spectral Information for Sentinel-2A Imagery. Remote Sensing, 2021, 13, 157.	1.8	20
6110	Electrofuels from excess renewable electricity at high variable renewable shares: cost, greenhouse gas abatement, carbon use and competition. Sustainable Energy and Fuels, 2021, 5, 828-843.	2.5	23
6111	Study on the Sustainable Planning and High Efficiency Utilization of Rural Areas Based on Ecological-Production-Living Space " A Case Study of Shuihu Village, Hengdong County, China. E3S Web of Conferences, 2021, 293, 03025.	0.2	0
6112	Land degradation and metropolitan expansion in a peri-urban environment. Geomatics, Natural Hazards and Risk, 2021, 12, 1797-1818.	2.0	24
6113	Accuracy assessment of forest mapping in MODIS land cover dataset using fuzzy set theory. , 2021, , 165-183.		5
6114	Effect of land-use types on the ecomorphological structure of fish assemblage in distinct mesohabitats of neotropical streams. Biota Neotropica, 2021, 21, .	0.2	2
6115	Using multiple methods to investigate the effects of land-use changes on groundwater recharge in a semi-arid area. Hydrology and Earth System Sciences, 2021, 25, 89-104.	1.9	23
6116	Ecological Intensification for Sustainable Development. , 2021, , 137-170.		25
6117	Flood Mapping Proposal in Small Watersheds: A Case Study of the Rebollos and Miranda Ephemeral Streams (Cartagena, Spain). Water (Switzerland), 2021, 13, 102.	1.2	10

#	ARTICLE	IF	CITATIONS
6118	Soil Degradation, Resilience, Restoration and Sustainable Use. Sustainable Agriculture Reviews, 2021, , 335-365.	0.6	7
6119	Human-modified landscapes alter home range and movement patterns of capybaras. Journal of Mammalogy, 2021, 102, 319-332.	0.6	8
6120	Oxygen is a better predictor of macroinvertebrate richness than temperature—a systematic review. Environmental Research Letters, 2021, 16, 023002.	2.2	17
6121	Impact of Long-Term Organic and Mineral Fertilization on Rhizosphere Metabolites, Root-Microbial Interactions and Plant Health of Lettuce. Frontiers in Microbiology, 2020, 11, 597745.	1.5	17
6122	Precision agriculture and geospatial techniques for sustainable disease control. Indian Phytopathology, 2021, 74, 287-305.	0.7	22
6123	How does the rural settlement transition contribute to shaping sustainable rural development? Evidence from Shandong, China. Journal of Rural Studies, 2021, 82, 279-293.	2.1	54
6125	Reconciling fish and farms: Methods for managing California rice fields as salmon habitat. PLoS ONE, 2021, 16, e0237686.	1.1	11
6126	An Automated Approach to Groundwater Quality Monitoring—Geospatial Mapping Based on Combined Application of Gaussian Process Regression and Bayesian Information Criterion. Water (Switzerland), 2021, 13, 400.	1.2	18
6127	Global hotspots of conversion risk from multiple crop expansion. Biological Conservation, 2021, 254, 108963.	1.9	4
6128	Medindo a percepção ambiental de universitários com a escala 2-MEV: Validação com a modelagem de equações estruturais e a regressão quantílica. Research, Society and Development, 2021, 10, e15710212213.	0.0	1
6129	Potential extinction debt due to habitat loss and fragmentation in subalpine moorland ecosystems. Plant Ecology, 2021, 222, 445-457.	0.7	5
6130	Prey, management and landscape requirements of an endangered population of the Woodlark Lullula arborea in Southwest Germany. Journal of Ornithology, 2021, 162, 689-698.	0.5	1
6131	Conservation of a strongly declining butterfly species depends on traditionally managed grasslands. Journal of Insect Conservation, 2021, 25, 255-271.	0.8	13
6132	Spatial modeling of land use and land cover change in Sulaimani, Iraq, using multitemporal satellite data. Environmental Monitoring and Assessment, 2021, 193, 148.	1.3	32
6133	Genetic and Morphological Diversity of Indigenous Bradyrhizobium Nodulating Soybean in Organic and Conventional Family Farming Systems. Frontiers in Sustainable Food Systems, 2021, 4, .	1.8	3
6134	Big landscapes meet big data: Informing grazing management in a variable and changing world. Rangelands, 2021, 43, 17-28.	0.9	9
6135	Precipitation Characteristics and Land Cover Control Wet Season Runoff Source and Rainfall Partitioning in Three Humid Tropical Catchments in Central Panama. Water Resources Research, 2021, 57, e2020WR028058.	1.7	9
6136	Exploring urban tree diversity and carbon stocks in Zaria Metropolis, North Western Nigeria. Applied Geography, 2021, 127, 102385.	1.7	6

#	ARTICLE	IF	CITATIONS
6137	Economic evaluation of ecological restoration options in gypsum habitats after mining. <i>Journal for Nature Conservation</i> , 2021, 59, 125935.	0.8	6
6138	Stewardship and management of freshwater ecosystems: From Leopold's land ethic to a freshwater ethic. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 1499-1511.	0.9	7
6139	The Amazon Forest Preservation by Clarifying Property Rights and Potential Conflicts: How Experiments Using Fit-for-Purpose Can Help. <i>Land</i> , 2021, 10, 225.	1.2	2
6140	Achieving global malaria eradication in changing landscapes. <i>Malaria Journal</i> , 2021, 20, 69.	0.8	42
6141	Soil Biochemical Indicators and Biological Fertility in Agricultural Soils: A Case Study from Northern Italy. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 219.	0.8	9
6142	Seasonal periphyton response to low-level nutrient exposure in a least disturbed mountain stream, the Buffalo River, Arkansas. <i>Ecological Indicators</i> , 2021, 121, 107150.	2.6	2
6143	Environmental analysis of crop rotations through the application of the Cereal Unit approach. <i>Ecological Indicators</i> , 2021, 121, 107199.	2.6	5
6144	Environmental and spatial factors affecting surface water quality in a Himalayan watershed, Central Nepal. <i>Environmental and Sustainability Indicators</i> , 2021, 9, 100096.	1.7	11
6145	The effect of solar radiation change on the maize yield gap from the perspectives of dry matter accumulation and distribution. <i>Journal of Integrative Agriculture</i> , 2021, 20, 482-493.	1.7	21
6146	Financial benefits of reimagined, sustainable, agrifood supply networks. <i>Journal of International Business Policy</i> , 2021, 4, 102-118.	3.5	4
6147	Lessons learned from Europe's peat management regimes. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 648, 012096.	0.2	1
6149	Assessing the social factors of place dependence and changes in land use in sustainable agriculture: Case of Pandaan District, Pasuruan Regency, Indonesia. <i>Journal of Socioeconomics and Development</i> , 2021, 4, 8.	0.3	0
6150	Arazi Kullanma Değerlerinin Farklı Zamanlarda Landsat Uydu Görüntüleri ile Belirlenmesi: Aralığa Delta Ovası Üzerine. <i>OM Ziraat Fakültesi Dergisi</i> , 2021, 9, 141-152.	0.3	4
6151	Forest Changes by Precipitation Zones in Northern China after the Three-North Shelterbelt Forest Program in China. <i>Remote Sensing</i> , 2021, 13, 543.	1.8	17
6152	Urban versus rural? The effects of residential status on species identification skills and connection to nature. <i>People and Nature</i> , 2021, 3, 347-358.	1.7	33
6153	SUITMAs as an archive of the human past: educational implications. <i>Journal of Soils and Sediments</i> , 2021, 21, 1928-1937.	1.5	5
6154	Weed-Insect Interactions in Annual Cropping Systems. <i>Annals of the Entomological Society of America</i> , 2021, 114, 276-291.	1.3	12
6155	Study on Hydrologic Effects of Land Use Change Using a Distributed Hydrologic Model in the Dynamic Land Use Mode. <i>Water (Switzerland)</i> , 2021, 13, 447.	1.2	2

#	ARTICLE	IF	CITATIONS
6156	Does land use influence the local and regional structure of the rotifer assemblage?. <i>Hydrobiologia</i> , 2021, 848, 1059-1072.	1.0	3
6157	Growing media for food and quality of life in the period 2020-2050. <i>Acta Horticulturae</i> , 2021, , 341-356.	0.1	39
6159	Evaluating Non-Market Values of Agroecological and Socio-Cultural Benefits of Diversified Cropping Systems. <i>Environmental Management</i> , 2021, 67, 988-999.	1.2	8
6160	Distinct rhizomicrobiota assemblages and plant performance in lettuce grown in soils with different agricultural management histories. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	7
6161	History as grounds for interdisciplinarity: promoting sustainable woodlands via an integrative ecological and socio-cultural perspective. <i>One Earth</i> , 2021, 4, 226-237.	3.6	12
6162	From small forest samples to generalised uni€and bimodal stand descriptions. <i>Methods in Ecology and Evolution</i> , 2021, 12, 634-645.	2.2	6
6163	Qualifying Land Use and Land Cover Dynamics and Their Impacts on Ecosystem Service in Central Himalaya Transboundary Landscape Based on Google Earth Engine. <i>Land</i> , 2021, 10, 173.	1.2	11
6164	Spatial Evolution of Urban Expansion in the Beijing€Tianjin€Hebei Coordinated Development Region. <i>Sustainability</i> , 2021, 13, 1579.	1.6	9
6165	Impacts of Agricultural Capitalization on Regional Paddy Field Change: A Production-Factor Substitution Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1729.	1.2	5
6166	The soil Microbial Carbon Pump as a new concept for terrestrial carbon sequestration. <i>Science China Earth Sciences</i> , 2021, 64, 545-558.	2.3	39
6167	Landscape characteristics predict body sizes in wild bees: implications for pollination services and foraging range. <i>Journal of Insect Conservation</i> , 2021, 25, 243-253.	0.8	5
6168	Glifosato no Brasil. <i>Caderno De Geografia</i> , 2021, 31, 90.	0.0	1
6170	Plant diversity drives responses of gall-inducing insects to anthropization in Neotropical savannas. <i>Tropical Ecology</i> , 2021, 62, 311-317.	0.6	3
6171	A Review on Land-use and Land-change with Machine Learning Algorithm. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1119, 012006.	0.3	1
6172	Land Use Changes Threaten Bird Taxonomic and Functional Diversity Across the Mediterranean Basin: A Spatial Analysis to Prioritize Monitoring for Conservation. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	8
6173	Spatiotemporal Patterns of Ecosystem Restoration Activities and Their Effects on Changes in Terrestrial Gross Primary Production in Southwest China. <i>Remote Sensing</i> , 2021, 13, 1209.	1.8	4
6174	Assessment of environmental degradation due to anthropogenic processes based on critical zones: a study in a basin in southern Brazil. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	2
6175	Estudios de conectividad del paisaje en Am€rica Latina: retos de investigaci3n. <i>Madera Bosques</i> , 2021, 27, .	0.1	1

#	ARTICLE	IF	CITATIONS
6176	Land clearing in south-eastern Australia: Drivers, policy effects and implications for the future. <i>Land Use Policy</i> , 2021, 102, 105243.	2.5	8
6177	Spatial and Temporal Characteristics of Precipitation and Its Relationship with Land Use/Cover Change on the Qinghai-Tibet Plateau, China. <i>Land</i> , 2021, 10, 269.	1.2	23
6178	Integrating ecosystem services and landscape ecological risk into adaptive management: Insights from a western mountain-basin area, China. <i>Journal of Environmental Management</i> , 2021, 281, 111817.	3.8	93
6179	Spatiotemporal Variation of Cultivated Land Security and Its Drivers: The Case of Yingtan City, China. <i>Journal of Resources and Ecology</i> , 2021, 12, .	0.2	1
6180	Dynamics and fate of blue carbon in a mangrove-seagrass seascape: influence of landscape configuration and land-use change. <i>Landscape Ecology</i> , 2021, 36, 1489-1509.	1.9	21
6181	Land Use Dynamics and Optimization from 2000 to 2020 in East Guangdong Province, China. <i>Sustainability</i> , 2021, 13, 3473.	1.6	14
6182	The Impact of Population Growth on Natural Resources and Farmers' Capacity to Adapt to Climate Change in Low-Income Countries. <i>Earth Systems and Environment</i> , 2021, 5, 271-283.	3.0	143
6183	Estimating the Characteristic Spatiotemporal Variation in Habitat Quality Using the InVEST Model: A Case Study from Guangdong-Hong Kong-Macao Greater Bay Area. <i>Remote Sensing</i> , 2021, 13, 1008.	1.8	84
6184	Speciation in <i>Daphnia</i> . <i>Molecular Ecology</i> , 2021, 30, 1398-1418.	2.0	7
6185	MLAs land cover mapping performance across varying geomorphology with Landsat OLI-8 and minimum human intervention. <i>Ecological Informatics</i> , 2021, 61, 101227.	2.3	10
6186	A typical phenomenon of cultivated land use in China's economically developed areas: Anti-intensification in Jiangsu Province. <i>Land Use Policy</i> , 2021, 102, 105223.	2.5	28
6187	Spatial variation impact of landscape patterns and land use on water quality across an urbanized watershed in Bentong, Malaysia. <i>Ecological Indicators</i> , 2021, 122, 107254.	2.6	69
6188	Building Agroforestry Policy Bottom-Up: Knowledge of Czech Farmers on Trees in Farmland. <i>Land</i> , 2021, 10, 278.	1.2	6
6189	Remote Sensing Monitoring and Ecological Risk Assessment of Landscape Patterning in the Agro-Pastoral Ecotone of Northeast China. <i>Complexity</i> , 2021, 2021, 1-13.	0.9	7
6190	Analysis of Land Development Drivers Using Geographically Weighted Ridge Regression. <i>Remote Sensing</i> , 2021, 13, 1307.	1.8	5
6191	Assessing Nature's Contributions to People by Jefoure Roads for Sustainable Management in the Gurage Socio-Ecological Production Landscape in Ethiopia. <i>Sustainability</i> , 2021, 13, 3806.	1.6	6
6192	Efficient organic mulch thickness for soil and water conservation in urban areas. <i>Scientific Reports</i> , 2021, 11, 6259.	1.6	14
6193	Does cattle and sheep grazing under best management significantly elevate sediment losses? Evidence from the North Wyke Farm Platform, UK. <i>Journal of Soils and Sediments</i> , 2021, 21, 1875-1889.	1.5	6

#	ARTICLE	IF	CITATIONS
6194	Paleobiology of a large mammal community from the late Pleistocene of Sonora, Mexico. <i>Quaternary Research</i> , 2021, 102, 247-259.	1.0	2
6195	Enhancing synergies in nature's contributions to people in socio-ecological production landscapes and seascapes: lessons learnt from ten site-based projects in biodiversity hotspots. <i>Sustainability Science</i> , 2022, 17, 823-836.	2.5	10
6196	Proximity to crop relatives determines some patterns of natural selection in a wild sunflower. <i>Evolutionary Applications</i> , 2021, 14, 1328-1342.	1.5	5
6197	Use of GIS and Remote Sensing Data to Understand the Impacts of Land Use/Land Cover Changes (LULCC) on Snow Leopard (<i>Panthera uncia</i>) Habitat in Pakistan. <i>Sustainability</i> , 2021, 13, 3590.	1.6	15
6198	Comparing Patterns of Hurricane Washover into Built and Unbuilt Environments. <i>Earth's Future</i> , 2021, 9, e2020EF001818.	2.4	10
6199	What Drives Landowners to Resist Selling Their Land? Insights from Ethical Capitalism and Landowners' Perceptions. <i>Land</i> , 2021, 10, 312.	1.2	2
6200	Landscape context but not management strategies affects the diversity of native and exotic semi-natural vegetation in Mediterranean agroecosystems of Central Chile. <i>Biological Conservation</i> , 2021, 255, 108976.	1.9	2
6201	The role of fire in global forest loss dynamics. <i>Global Change Biology</i> , 2021, 27, 2377-2391.	4.2	71
6202	Food waste reduction and economic savings in times of crisis: The potential of machine learning methods to plan guest attendance in Swedish public catering during the Covid-19 pandemic. <i>Socio-Economic Planning Sciences</i> , 2022, 82, 101041.	2.5	19
6203	Examining the Effects of Land Use on Carbon Emissions: Evidence from Pearl River Delta. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3623.	1.2	21
6204	Reduced-Impact Logging Maintain High Moss Diversity in Temperate Forests. <i>Forests</i> , 2021, 12, 383.	0.9	4
6205	Ecological value of soil organic matter (mandala customary forests with awiq-awiq management). <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 683, 012007.	0.2	0
6206	Diverging land-use projections cause large variability in their impacts on ecosystems and related indicators for ecosystem services. <i>Earth System Dynamics</i> , 2021, 12, 327-351.	2.7	11
6207	The Effect of DEM on the Land Use/Cover Classification Accuracy of Landsat OLI Images. <i>Journal of the Indian Society of Remote Sensing</i> , 2021, 49, 1507-1518.	1.2	8
6208	Simulating land use/land cover change in an arid region with the coupling models. <i>Ecological Indicators</i> , 2021, 122, 107231.	2.6	63
6209	Mapping Land Use/Cover Dynamics of the Yellow River Basin from 1986 to 2018 Supported by Google Earth Engine. <i>Remote Sensing</i> , 2021, 13, 1299.	1.8	31
6210	Insect pollination and sustainable agriculture in Sub-Saharan Africa. <i>Journal of Pollination Ecology</i> , 0, 27, .	0.5	2
6211	Fruit orchards and woody semi-natural habitat provide complementary resources for pollinators in agricultural landscapes. <i>Landscape Ecology</i> , 2021, 36, 1377-1390.	1.9	28

#	ARTICLE	IF	CITATIONS
6212	Forest condition in the Congo Basin for the assessment of ecosystem conservation status. <i>Ecological Indicators</i> , 2021, 122, 107268.	2.6	27
6213	Urban Food Systems: A Bibliometric Review from 1991 to 2020. <i>Foods</i> , 2021, 10, 662.	1.9	24
6214	Critical ecological thresholds for conservation of tropical rainforest in Human Modified Landscapes. <i>Biological Conservation</i> , 2021, 255, 109023.	1.9	16
6216	Variabilidade Temporal da Cobertura das Terras nos Estados da Para�ba e Rio Grande do Norte. <i>Revista Brasileira De Meteorologia</i> , 2021, 36, 125-136.	0.2	0
6217	Influence of sugarcane growth stages on bird diversity and community structure in an agricultural-savanna environment. <i>Heliyon</i> , 2021, 7, e06563.	1.4	2
6218	Digitization as a Driver for Rural Development – An Indicative Description of German Coworking Space Users. <i>Land</i> , 2021, 10, 326.	1.2	23
6219	Anthropogenic warming of Tibetan Plateau and constrained future projection. <i>Environmental Research Letters</i> , 2021, 16, 044039.	2.2	52
6220	Mapping the Dynamics of Winter Wheat in the North China Plain from Dense Landsat Time Series (1999) Tj ETQq1_1.0.784314 rgBT /Dv	1.8	10
6221	The cost of eating more sustainable diets: A nutritional and environmental diet optimisation study. <i>Global Public Health</i> , 2022, 17, 1073-1086.	1.0	11
6222	Mapping Distribution Approach in Various Types of Use Sub-Optimal Dry Land in Aceh Besar District. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 715, 012026.	0.2	2
6223	Spatio-Temporal Patterns and Consequences of Road Kills: A Review. <i>Animals</i> , 2021, 11, 799.	1.0	17
6224	Study on the Contradiction between Population and Cultivated Land and the Priority Protection of Cultivated Land in the Policy of Poverty Alleviation: A Case Study of the Upper Reaches of Min River, Sichuan Province, China. <i>Sustainability</i> , 2021, 13, 3348.	1.6	3
6225	Warming temperatures lead to reduced summer carbon sequestration in the U.S. Corn Belt. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	7
6227	Scientific considerations and challenges for addressing cumulative effects in forest landscapes in Canada. <i>Environmental Reviews</i> , 2021, 29, 1-22.	2.1	10
6228	Validation of the Community Land Model Version 5 Over the Contiguous United States (CONUS) Using In Situ and Remote Sensing Data Sets. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2020JD033539.	1.2	19
6229	Leverage points to foster human – nature connectedness in cultural landscapes. <i>Ambio</i> , 2021, 50, 1670-1680.	2.8	15
6230	Through the Lens of Telecoupling and Metacoupling: New Perspectives for Global Sustainability. <i>Sustainability</i> , 2021, 13, 2953.	1.6	2
6231	Planning to Practice: Impacts of Large-Scale and Rapid Urban Afforestation on Greenspace Patterns in the Beijing Plain Area. <i>Forests</i> , 2021, 12, 316.	0.9	16

#	ARTICLE	IF	CITATIONS
6232	Actions on sustainable food production and consumption for the post-2020 global biodiversity framework. <i>Science Advances</i> , 2021, 7, .	4.7	51
6233	Satellite-Based Estimation of the Influence of Land Use and Cover Change on the Surface Shortwave Radiation Budget in a Humid Basin. <i>Remote Sensing</i> , 2021, 13, 1447.	1.8	4
6234	The Indian Antelope Nilgai (<i>Boselaphus tragocamelus</i>) Appropriate Contender for Domestication could add in Human Society. <i>Asian Journal of Environment & Ecology</i> , 0, , 1-10.	0.2	0
6235	Spatiotemporal assessment of land use/land cover change and associated carbon emissions and uptake in the Mekong River Basin. <i>Remote Sensing of Environment</i> , 2021, 256, 112336.	4.6	45
6236	Aromatic plants based environmental sustainability with special reference to degraded land management. <i>Journal of Applied Research on Medicinal and Aromatic Plants</i> , 2021, 22, 100298.	0.9	12
6237	Restoration measures foster biodiversity of important primary consumers within calcareous grasslands. <i>Biological Conservation</i> , 2021, 256, 109058.	1.9	9
6238	The impacts of local and regional factors on the phytoplankton community dynamics in a temperate river, northern China. <i>Ecological Indicators</i> , 2021, 123, 107352.	2.6	19
6239	Limited protection and ongoing loss of tropical cloud forest biodiversity and ecosystems worldwide. <i>Nature Ecology and Evolution</i> , 2021, 5, 854-862.	3.4	51
6240	Non-target effect of pesticides in rice environment. <i>Oryza</i> , 2021, 58, 194-207.	0.2	2
6241	Rapid expansion of human impact on natural land in South America since 1985. <i>Science Advances</i> , 2021, 7, .	4.7	71
6242	Soil microbial diversity in organic and non-organic pasture systems. <i>PeerJ</i> , 2021, 9, e11184.	0.9	11
6243	Human nature connectedness and other relational values are negatively affected by landscape simplification: insights from Lower Saxony, Germany. <i>Sustainability Science</i> , 2022, 17, 865-877.	2.5	17
6244	Sugarcane growth and yields in response to long-term monoculture practices under different soil orders. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 752, 012007.	0.2	1
6245	Conservation values of abandoned farmland for birds: a functional group approach. <i>Biodiversity and Conservation</i> , 2021, 30, 2017-2032.	1.2	4
6246	Spatial and temporal changes in ecosystem service values in karst areas in southwestern China based on land use changes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 45724-45738.	2.7	31
6247	Effects of different types of land-use on taxonomic and functional diversity of benthic macroinvertebrates in a subtropical river network. <i>Environmental Science and Pollution Research</i> , 2021, 28, 44339-44353.	2.7	14
6248	Multiple lines of evidence for predator and prey responses to caribou habitat restoration. <i>Biological Conservation</i> , 2021, 256, 109032.	1.9	13
6249	A bottom-up approach to model the environmental impact of the last-mile in an urban food-system. <i>Sustainable Production and Consumption</i> , 2021, 26, 958-970.	5.7	12

#	ARTICLE	IF	CITATIONS
6250	Can Healthy and Sustainable Dietary Patterns That Fit within Current Dutch Food Habits Be Identified?. <i>Nutrients</i> , 2021, 13, 1176.	1.7	2
6251	A framework for the better integration of the crucial economic factors of Sri Lankan urban renewal projects. <i>Intelligent Buildings International</i> , 0, , 1-19.	1.3	1
6252	Agricultural habitats are dominated by rapidly evolving nematodes revealed through phylogenetic comparative methods. <i>Soil Biology and Biochemistry</i> , 2021, 155, 108183.	4.2	16
6253	Animal-based foods have high social and climate costs. <i>Nature Food</i> , 2021, 2, 274-281.	6.2	25
6254	End member and Bayesian mixing models consistently indicate near-surface flowpath dominance in a pristine humid tropical rainforest. <i>Hydrological Processes</i> , 2021, 35, e14153.	1.1	16
6255	Global assessment of forest quality for threatened terrestrial vertebrate species in need of conservation translocation programs. <i>PLoS ONE</i> , 2021, 16, e0249378.	1.1	3
6256	Ecosystem services trajectories in coffee agroforestry in Colombia over 40 years. <i>Ecosystem Services</i> , 2021, 48, 101246.	2.3	27
6257	Spatiotemporal variation of forest cover and its relation to air quality in urban Andean socio-ecological systems. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 127008.	2.3	5
6258	Bird Conservation in Brazil: Challenges and practical solutions for a key megadiverse country. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 171-178.	1.0	10
6259	Modeling Past, Present, and Future Urban Growth Impacts on Primary Agricultural Land in Greater Irbid Municipality, Jordan Using SLEUTH (1972-2050). <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 212.	1.4	8
6260	China's forest land use change in the globalized world economy: Foreign trade and unequal household consumption. <i>Land Use Policy</i> , 2021, 103, 105324.	2.5	14
6261	Crop diversity enriches arbuscular mycorrhizal fungal communities in an intensive agricultural landscape. <i>New Phytologist</i> , 2021, 231, 447-459.	3.5	57
6262	Evaluating the accuracy of spectral indices from Sentinel-2 data for estimating forest biomass in urban areas of the tropical savanna. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 22, 100484.	0.8	6
6263	Desert landscape services: Insights from pastoralist communities in northern Kenya. <i>Ecosystem Services</i> , 2021, 48, 101243.	2.3	9
6265	Modeling the Underlying Drivers of Natural Vegetation Occurrence in West Africa with Binary Logistic Regression Method. <i>Sustainability</i> , 2021, 13, 4673.	1.6	4
6266	Phenotypic response to a major hurricane in <i>Anolis</i> lizards in urban and forest habitats. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 880-895.	0.7	8
6267	Evolution and emerging research trends in the ecological impacts of landscape change: perspectives from a Chilean biodiversity hotspot. <i>Landscape Ecology</i> , 2021, 36, 1587-1603.	1.9	4
6268	A review on cleaner approach for effective separation of toxic pollutants from wastewater using carbon Spheres as adsorbent: Preparation, activation and applications. <i>Journal of Cleaner Production</i> , 2021, 291, 125911.	4.6	28

#	ARTICLE	IF	CITATIONS
6269	The Sustainability Assessment of Plantation Agriculture - A Systematic Review of Sustainability Indicators. <i>Sustainable Production and Consumption</i> , 2021, 26, 892-910.	5.7	19
6270	Challenges and opportunities to scale up sustainable finance after the COVID-19 crisis: Lessons and promising innovations from science and practice. <i>Ecosystem Services</i> , 2021, 48, 101240.	2.3	36
6272	Cross-taxon congruence between predatory arthropods and plants across Mediterranean agricultural landscapes. <i>Ecological Indicators</i> , 2021, 123, 107366.	2.6	12
6273	The Agrifood System's Digital Promise. , 2021, , 11-26.		0
6274	Towards an enhanced indication of provisioning ecosystem services in agro-ecosystems. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 269.	1.3	16
6275	Large ecosystem-scale effects of restoration fail to mitigate impacts of land-use legacies in longleaf pine savannas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	15
6276	Spatial variability in water quality and macroinvertebrate assemblages across a disturbance gradient in the Mara River Basin, Kenya. <i>Ecohydrology and Hydrobiology</i> , 2021, 21, 718-730.	1.0	16
6277	Framework for Spatial and Temporal Monitoring of Urban Forest and Vegetation Conditions: Case Study Zagreb, Croatia. <i>Sustainability</i> , 2021, 13, 6055.	1.6	4
6278	Household Food Metabolism: Losses, Waste and Environmental Pressures of Food Consumption at the Regional Level in Spain. <i>Foods</i> , 2021, 10, 1166.	1.9	2
6280	Rock removal associated with agricultural intensification will exacerbate the loss of reptile diversity. <i>Journal of Applied Ecology</i> , 2021, 58, 1557-1565.	1.9	7
6281	Analysis and prediction of land cover changes using the land change modeler (<sc>LCM</sc>) in a semiarid river basin, Iran. <i>Land Degradation and Development</i> , 2021, 32, 3092-3105.	1.8	25
6282	Warming-driven shifts in ecological control of fish communities in a large northern Chinese lake over 66 years. <i>Science of the Total Environment</i> , 2021, 770, 144722.	3.9	12
6283	Innovative, sustainable, and circular agricultural systems for the future. <i>Organic Agriculture</i> , 2021, 11, 179-185.	1.2	12
6284	The Land-Use Change Dynamics Based on the CORINE Data in the Period 1990â€“2018 in the European Archipelagos of the Macaronesia Region: Azores, Canary Islands, and Madeira. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 342.	1.4	11
6285	Worldwide water constraints on attainable irrigated production for major crops. <i>Environmental Research Letters</i> , 2021, 16, 055016.	2.2	11
6286	A highly agricultural river network in Jurong Reservoir watershed as significant CO ₂ and CH ₄ sources. <i>Science of the Total Environment</i> , 2021, 769, 144558.	3.9	35
6287	Spatiotemporal patterns and ecological consequences of a fragmented landscape created by damming. <i>PeerJ</i> , 2021, 9, e11416.	0.9	7
6288	Effect of climate change and deforestation on vector borne diseases in the North-Eastern Indian State of Mizoram bordering Myanmar. <i>The Journal of Climate Change and Health</i> , 2021, 2, 100015.	1.4	12

#	ARTICLE	IF	CITATIONS
6289	Mitigating sustainability tradeoffs as global fruit and vegetable systems expand to meet dietary recommendations. <i>Environmental Research Letters</i> , 2021, 16, 055010.	2.2	15
6290	Driving factors and assessment of changes in the use of arable land in Tanzania. <i>Land Use Policy</i> , 2021, 104, 105359.	2.5	31
6291	Biodiversity Loss: Threats and Conservation Strategies. <i>International Journal of Pharmaceutical Sciences Review and Research</i> , 2021, 68, .	0.1	1
6292	Exposure to Anthropogenic Areas May Influence Colonization by Zoonotic Microorganisms in Scavenging Birds. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5231.	1.2	5
6293	Effects of mancozeb on heat Shock protein 70 (HSP70) and its relationship with the thermal physiology of <i>Physalaemus henselii</i> (Peters, 1872) tadpoles (Anura: Leptodactylidae). <i>Journal of Thermal Biology</i> , 2021, 98, 102911.	1.1	5
6294	Impacts of oak deforestation and rainfed cultivation on soil redistribution processes across hillslopes using ¹³⁷ Cs techniques. <i>Forest Ecosystems</i> , 2021, 8, .	1.3	16
6295	Assessment of land use and land cover changes in Kenya's Mt. Elgon forest ecosystem. <i>African Journal of Ecology</i> , 2021, 59, 988-1003.	0.4	10
6296	Forests moderate the effectiveness of water treatment at reducing childhood diarrhea. <i>Environmental Research Letters</i> , 2021, 16, 064035.	2.2	4
6297	Evaluation and Prediction of the Impacts of Land Cover Changes on Hydrological Processes in Data Constrained Southern Slopes of Kilimanjaro, Tanzania. <i>Earth</i> , 2021, 2, 225-247.	0.9	10
6298	Factors influencing ecosystem services in the Pearl River Delta, China: Spatiotemporal differentiation and varying importance. <i>Resources, Conservation and Recycling</i> , 2021, 168, 105477.	5.3	86
6299	Phenological Changes of Mongolian Oak Depending on the Micro-Climatic Changes Due to Urbanization. <i>Remote Sensing</i> , 2021, 13, 1890.	1.8	2
6300	Conflicting portrayals of remaining old growth: the British Columbia case. <i>Canadian Journal of Forest Research</i> , 2021, 51, 742-752.	0.8	10
6301	Trends and gaps in studies of stream-dwelling fish in Brazil. <i>Hydrobiologia</i> , 2021, 848, 3955-3968.	1.0	5
6302	Distinguishing anthropogenic and natural contributions to coproduction of national crop yields globally. <i>Scientific Reports</i> , 2021, 11, 10821.	1.6	9
6303	Consistent trade-offs in ecosystem services between land covers with different production intensities. <i>Biological Reviews</i> , 2021, 96, 1989-2008.	4.7	6
6304	How animals distribute themselves in space: energy landscapes of Antarctic avian predators. <i>Movement Ecology</i> , 2021, 9, 24.	1.3	12
6305	Long-term surveys support declines in early season forest plants used by bumblebees. <i>Journal of Applied Ecology</i> , 2021, 58, 1431-1441.	1.9	32
6306	On the use of the Land Degradation Neutrality concept in mediterranean watersheds for land restoration and erosion counteraction. <i>Journal of Arid Environments</i> , 2021, 188, 104465.	1.2	8

#	ARTICLE	IF	CITATIONS
6307	Impact of natural and social environmental factors on building energy consumption: Based on bibliometrics. <i>Journal of Building Engineering</i> , 2021, 37, 102136.	1.6	52
6308	Plant residue chemical quality modulates the soil microbial response related to decomposition and soil organic carbon and nitrogen stabilization in a rainfed Mediterranean agroecosystem. <i>Soil Biology and Biochemistry</i> , 2021, 156, 108198.	4.2	47
6309	Long-Term Dynamics of Land Use in the Romanian Plain—The Central Bãfrãfgan, Romania. <i>Agriculture (Switzerland)</i> , 2021, 11, 423.	1.4	2
6310	Past and future land use/land cover changes from multi-temporal Landsat imagery in Mpologoma catchment, eastern Uganda. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2021, 24, 675-685.	1.1	15
6311	Influence of Land Use on the C and N Status of a C4 Invasive Grass in a Semi-Arid Region: Implications for Biomonitoring. <i>Plants</i> , 2021, 10, 942.	1.6	1
6312	The Influence of Land Use Change on Key Ecosystem Services and Their Relationships in a Mountain Region from Past to Future (1995–2050). <i>Forests</i> , 2021, 12, 616.	0.9	10
6313	Geographic micro-process model: Understanding global urban expansion from a process-oriented view. <i>Computers, Environment and Urban Systems</i> , 2021, 87, 101603.	3.3	22
6314	Is domestic agricultural production sufficient to meet national food nutrient needs in Brazil?. <i>PLoS ONE</i> , 2021, 16, e0251778.	1.1	3
6315	Cropland redistribution to marginal lands undermines environmental sustainability. <i>National Science Review</i> , 2022, 9, nwab091.	4.6	71
6316	Pinus Pollen Emission Patterns in Different Bioclimatic Areas of the Iberian Peninsula. <i>Forests</i> , 2021, 12, 688.	0.9	3
6317	A new attention-based CNN approach for crop mapping using time series Sentinel-2 images. <i>Computers and Electronics in Agriculture</i> , 2021, 184, 106090.	3.7	52
6318	Disturbance as a driver of trait assembly in liana communities in a semi-deciduous Atlantic Forest. <i>Plant Ecology</i> , 2021, 222, 773-790.	0.7	1
6319	Understanding land-use change conflict: a systematic review of case studies. <i>Journal of Land Use Science</i> , 2021, 16, 223-239.	1.0	38
6320	Understanding the Characteristics and Realization Path of Urban Land Use Transition in the Bohai Economic Rim: An Analytical Framework of “Dominant-Recessive” Morphology Coupling. <i>Land</i> , 2021, 10, 493.	1.2	11
6321	Land use and land cover dynamics in the Melap Forest Reserve, West Cameroon: implications for sustainable management. , 2022, 6, 305-315.		7
6322	The Influence of the Permian-Triassic Magmatism in the Tunguska Basin, Siberia on the Regional Floristic Biota of the Permian-Triassic Transition in the Region. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	8
6323	Exploring regional land use dynamics under shared socioeconomic pathways: A case study in Inner Mongolia, China. <i>Technological Forecasting and Social Change</i> , 2021, 166, 120606.	6.2	14
6324	Indicators and Recommendations for Assessing Sustainable Healthy Diets. <i>Foods</i> , 2021, 10, 999.	1.9	27

#	ARTICLE	IF	CITATIONS
6325	Humanâ€modified canids in humanâ€modified landscapes: The evolutionary consequences of hybridization for grey wolves and freeâ€ranging domestic dogs. <i>Evolutionary Applications</i> , 2021, 14, 2433-2456.	1.5	15
6326	Plant richness drives ant diversity in <i>Eucalyptus</i>-dominated landscape on Brazilian savanna. <i>Austral Ecology</i> , 2022, 47, 17-25.	0.7	3
6327	Community reâ€assembly and divergence of woody plant traits in an islandâ€mainland system after more than 50 years of regeneration. <i>Diversity and Distributions</i> , 2021, 27, 1435-1448.	1.9	6
6328	Intercropping in Rice Farming under the System of Rice Intensificationâ€An Agroecological Strategy for Weed Control, Better Yield, Increased Returns, and Socialâ€Ecological Sustainability. <i>Agronomy</i> , 2021, 11, 1010.	1.3	14
6329	Attribution Analysis of Seasonal Runoff in the Source Region of the Yellow River Using Seasonal Budyko Hypothesis. <i>Land</i> , 2021, 10, 542.	1.2	27
6330	Effects of three flower field types on bumblebees and their pollen diets. <i>Basic and Applied Ecology</i> , 2021, 52, 95-108.	1.2	16
6331	Environmental conservation policy can bend the trend of future forest losses in the oriental Amazon. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	5
6332	Studying Microbial Communities through Co-Occurrence Network Analyses during Processes of Waste Treatment and in Organically Amended Soils: A Review. <i>Microorganisms</i> , 2021, 9, 1165.	1.6	20
6333	Analysis of landscape spatial pattern changes in urban fringe area: a case study of Hunhe Niaodao Area in Shenyang City. <i>Landscape and Ecological Engineering</i> , 2021, 17, 411-425.	0.7	8
6334	A Multi-Objective Decision Making System (MDMS) for a Small Agricultural Watershed Based on Meta-Heuristic Optimization Coupling Simulation. <i>Water (Switzerland)</i> , 2021, 13, 1338.	1.2	3
6335	Analysis and Prediction of Ecosystem Service Values Based on Land Use/Cover Change in the Yiluo River Basin. <i>Sustainability</i> , 2021, 13, 6432.	1.6	21
6336	The relationship between watershed protection and water quality: The case of QuÃ©bec, Canada. <i>Freshwater Science</i> , 2021, 40, 382-396.	0.9	6
6337	Looking for indicator bird species in the context of forest fragmentation and isolation in West Kalimantan, Indonesia. <i>Global Ecology and Conservation</i> , 2021, 27, e01610.	1.0	5
6338	Global land cover trajectories and transitions. <i>Scientific Reports</i> , 2021, 11, 12814.	1.6	29
6339	Recent Evolution (1988-2018) of Coffee Crops Area in the State of Rio de Janeiro, Brazil. <i>Geographical Review</i> , 0, , .	0.9	0
6340	Tropical Forest Monitoring: Challenges and Recent Progress in Research. <i>Remote Sensing</i> , 2021, 13, 2252.	1.8	4
6341	Urban Heat Island associated with Land Use/Land Cover and climate variations in Melbourne, Australia. <i>Sustainable Cities and Society</i> , 2021, 69, 102861.	5.1	37
6342	Effects of Habitat Conversion on Ant Functional Groups: A Global Review. <i>Sociobiology</i> , 2021, 68, e6071.	0.2	3

#	ARTICLE	IF	CITATIONS
6343	Dataset of 1â€%km cropland cover from 1690 to 1999 in Scandinavia. <i>Earth System Science Data</i> , 2021, 13, 3035-3056.	3.7	8
6344	Continental-Scale Land Cover Mapping at 10 m Resolution Over Europe (ELC10). <i>Remote Sensing</i> , 2021, 13, 2301.	1.8	47
6345	Land use, geology and soil properties control nutrient concentrations in headwater streams. <i>Science of the Total Environment</i> , 2021, 772, 145108.	3.9	25
6346	Recent land cover and use in Romania: A conservation perspective. <i>Present Environment and Sustainable Development</i> , 2021, 15, 81-92.	0.1	2
6347	Introggression dynamics from invasive pigs into wild boar following the March 2011 natural and anthropogenic disasters at Fukushima. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210874.	1.2	6
6348	The e-funnel trap: Automatic monitoring of lepidoptera; a case study of tomato leaf miner. <i>Computers and Electronics in Agriculture</i> , 2021, 185, 106154.	3.7	13
6349	Production of global daily seamless data cubes and quantification of global land cover change from 1985 to 2020 - iMap World 1.0. <i>Remote Sensing of Environment</i> , 2021, 258, 112364.	4.6	80
6350	The importance of protected areas and Indigenous lands in securing ecosystem services and biodiversity in the Cerrado. <i>Ecosystem Services</i> , 2021, 49, 101282.	2.3	24
6351	ELEMENTS OF CIRCULAR TECHNOLOGIES IN AQUACULTURE. <i>Vestnik of Astrakhan State Technical University Series Fishing Industry</i> , 2021, 2021, 76-89.	0.1	1
6352	Spatial pattern and mechanisms of farmland abandonment in Agricultural and Pastoral Areas of Qingzang Plateau. <i>Geography and Sustainability</i> , 2021, 2, 139-150.	1.9	14
6353	Gaps, biases, and future directions in research on the impacts of anthropogenic land-use change on aquatic ecosystems: a topic-based bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 43173-43189.	2.7	1
6354	Effects of native forest and human-modified land covers on the accumulation of toxic metals and metalloids in the tropical bee <i>Tetragonisca angustula</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112147.	2.9	3
6355	A new approach for estimating and delineating within-field crop water stress zones with satellite imagery. <i>International Journal of Remote Sensing</i> , 2021, 42, 6003-6022.	1.3	4
6356	Massive soybean expansion in South America since 2000 and implications for conservation. <i>Nature Sustainability</i> , 2021, 4, 784-792.	11.5	153
6357	Patterns of vertebrate richness across global anthromes: prioritizing conservation beyond biomes and ecoregions. <i>Global Ecology and Conservation</i> , 2021, 27, e01591.	1.0	5
6358	Upper limits to sustainable organic wheat yields. <i>Scientific Reports</i> , 2021, 11, 12729.	1.6	5
6359	Global and regional impacts of land cover changes on isoprene emissions derived from spaceborne data and the MEGAN model. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8413-8436.	1.9	28
6360	Systemic risk and food security. Emerging trends and future avenues for research. <i>Global Food Security</i> , 2021, 29, 100547.	4.0	26

#	ARTICLE	IF	CITATIONS
6361	Ecosystem services and life cycle assessment: A bibliometric review. <i>Resources, Conservation and Recycling</i> , 2021, 169, 105461.	5.3	34
6362	Long-term monitoring reveals convergent patterns of recovery from mining contamination across 4 western US watersheds. <i>Freshwater Science</i> , 2021, 40, 407-426.	0.9	14
6363	Management to Support Multiple Ecosystem Services from Productive Grasslands. <i>Sustainability</i> , 2021, 13, 6263.	1.6	13
6364	The Role of Selected Ecosystem Services in Different Farming Systems in Poland Regarding the Differentiation of Agricultural Land Structure. <i>Sustainability</i> , 2021, 13, 6673.	1.6	6
6365	MaxEnt Modeling Based on CMIP6 Models to Project Potential Suitable Zones for <i>Cunninghamia lanceolata</i> in China. <i>Forests</i> , 2021, 12, 752.	0.9	34
6366	Scale Transition and Structureâ€“Function Synergy Differentiation of Rural Residential Land: A Dimensionality Reduction Transmission Process from Macro to Micro Scale. <i>Land</i> , 2021, 10, 647.	1.2	7
6367	Designing effective protected area networks for multiple species. <i>Biological Conservation</i> , 2021, 258, 109125.	1.9	12
6368	Hydrological regime, water availability and land use/land cover change impact on the water balance in a large agriculture basin in the Southern Brazilian Amazon. <i>Journal of South American Earth Sciences</i> , 2021, 108, 103224.	0.6	24
6369	A better classification of wet markets is key to safeguarding human health and biodiversity. <i>Lancet Planetary Health</i> , The, 2021, 5, e386-e394.	5.1	34
6370	The research priorities of Resources and Environmental Sciences. <i>Geography and Sustainability</i> , 2021, 2, 87-94.	1.9	16
6371	CubeSats deliver new insights into agricultural water use at daily and 3Âm resolutions. <i>Scientific Reports</i> , 2021, 11, 12131.	1.6	16
6372	Landscape and agri-environmental scheme effects on ant communities in cereal croplands of central Spain. <i>Agriculture, Ecosystems and Environment</i> , 2021, 312, 107345.	2.5	5
6373	Invasive woody plants as foci of tick-borne pathogens: eastern redcedar in the southern Great Plains. <i>Journal of Vector Ecology</i> , 2021, 46, 12-18.	0.5	5
6374	Land-Use Type Drives Soil Population Structures of the Entomopathogenic Fungal Genus <i>Metarhizium</i> . <i>Microorganisms</i> , 2021, 9, 1380.	1.6	10
6375	A COLLABORATIVE PLATFORM FOR WATER QUALITY MONITORING: SIMILE WEBGIS. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLIII-B4-2021, 201-207.	0.2	1
6376	Spatioâ€“temporal variability of dryness and wetness based on standardized precipitation evapotranspiration index and standardized wetness index and its relation to the normalized difference vegetation index. <i>International Journal of Climatology</i> , 0, , .	1.5	2
6377	Observational Insights on the Effects of Land Use and Precipitation Seasonality on Water-driven Circulation of Phosphorus in the Tropical Andes. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	4
6378	Achieving global food security by focusing on nitrogen efficiency potentials and local production. <i>Global Food Security</i> , 2021, 29, 100536.	4.0	63

#	ARTICLE	IF	CITATIONS
6379	Spatial distribution and influencing factors on urban land surface temperature of twelve megacities in China from 2000 to 2017. <i>Ecological Indicators</i> , 2021, 125, 107533.	2.6	31
6380	Impacts of the evolving urban development on intra-urban surface thermal environment: Evidence from 323 Chinese cities. <i>Science of the Total Environment</i> , 2021, 771, 144810.	3.9	32
6381	Investigating seasonal habitat use of saltwater crocodiles in the Ayeyarwady Delta to identify potential conservation areas in Myanmar. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2389-2401.	0.9	1
6382	The Brazilian Cerrado is becoming hotter and drier. <i>Global Change Biology</i> , 2021, 27, 4060-4073.	4.2	56
6383	Estimating societal benefits from Nordic catchments: An integrative approach using a final ecosystem services framework. <i>PLoS ONE</i> , 2021, 16, e0252352.	1.1	10
6384	Quantifying tradeoffs between butterfly abundance and movement in the management of agricultural set-aside strips. <i>Insect Conservation and Diversity</i> , 0, , .	1.4	1
6385	Satellite Image Time Series Analysis for Big Earth Observation Data. <i>Remote Sensing</i> , 2021, 13, 2428.	1.8	36
6387	Beyond city expansion: multi-scale environmental impacts of urban megaregion formation in China. <i>National Science Review</i> , 2022, 9, nwab107.	4.6	62
6388	Household livelihood choices under the different eco-environment in the karst area: A case study of Anshun City, southwest of China. <i>Environmental Research</i> , 2021, 197, 111171.	3.7	13
6390	Agriculture and forest land use change in the continental United States: Are there tipping points?. <i>IScience</i> , 2021, 24, 102772.	1.9	10
6391	Recent global land cover dynamics and implications for soil erosion and carbon losses from deforestation. <i>Anthropocene</i> , 2021, 34, 100291.	1.6	42
6392	Using Multiobjective Optimization to Inform Green Infrastructure Decisions as Part of Robust Integrated Water Resources Management Plans. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, 1-12.	1.3	8
6393	Spatial-temporal variation in land use in a coastal watershed under pressure of population growth. <i>Engenharia Sanitaria E Ambiental</i> , 2021, 26, 389-399.	0.1	2
6394	Do butterfly communities benefit from woodland restoration in rural environments? A landscape perspective from south-eastern Australia. <i>Restoration Ecology</i> , 2022, 30, e13478.	1.4	3
6395	Chromatic and Morphological Differentiation of <i>Triatoma dimidiata</i> (Hemiptera: Reduviidae) with Land Use Diversity in El Salvador. <i>Pathogens</i> , 2021, 10, 753.	1.2	2
6396	Development of fish-based indices of biological integrity for Minnesota lakes. <i>Ecological Indicators</i> , 2021, 125, 107512.	2.6	7
6397	Complex Socio-Ecological Systems: Translating Narratives into Future Land Use and Land Cover Scenarios in the Kilombero Catchment, Tanzania. <i>Sustainability</i> , 2021, 13, 6552.	1.6	4
6398	Local Fractal Connections to Characterize the Spatial Processes of Deforestation in the Ecuadorian Amazon. <i>Entropy</i> , 2021, 23, 748.	1.1	5

#	ARTICLE	IF	CITATIONS
6399	Regional differences and dynamic evolution of urban land green use efficiency within the Yangtze River Delta, China. <i>Land Use Policy</i> , 2021, 106, 105449.	2.5	66
6400	Cross-national Perspectives on Using Sustainable Development Goals (SDGs) Indicators for Monitoring Sustainable Development: A Database and Analysis. <i>Chinese Geographical Science</i> , 2021, 31, 600-610.	1.2	8
6401	Using a modified PAP/RAC model and GIS-for mapping water erosion and causal risk factors: Case study of the Asfalou watershed, Morocco. <i>International Soil and Water Conservation Research</i> , 2022, 10, 254-272.	3.0	4
6402	A historical reconstruction of cropland in China from 1900 to 2016. <i>Earth System Science Data</i> , 2021, 13, 3203-3218.	3.7	17
6403	The Ecological Footprints of Greenfield FDI and Cross-border M&A Sales. <i>Environmental Modeling and Assessment</i> , 2022, 27, 935-951.	1.2	15
6404	Circular economy monitoring – How to make it apt for biological cycles?. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105563.	5.3	40
6405	Estructura areogrÁfica y efectos del cambio de uso de suelo en especies endÁmicas de la Faja VolcÁnica Transmexicana. <i>Boletín De La Sociedad Geológica Mexicana</i> , 2021, 28, 305-316.	0.1	0
6406	Monitoring and Modeling the Patterns and Trends of Urban Growth Using Urban Sprawl Matrix and CA-Markov Model: A Case Study of Karachi, Pakistan. <i>Land</i> , 2021, 10, 700.	1.2	57
6407	High agricultural water consumption led to the continued shrinkage of the Aral Sea during 1992–2015. <i>Science of the Total Environment</i> , 2021, 777, 145993.	3.9	36
6408	A Systematic Review of Landsat Data for Change Detection Applications: 50 Years of Monitoring the Earth. <i>Remote Sensing</i> , 2021, 13, 2869.	1.8	85
6409	What does resilience sound like? Coral reef and dry forest acoustic communities respond differently to Hurricane Maria. <i>Ecological Indicators</i> , 2021, 126, 107635.	2.6	16
6410	Estimating the total in-use stock of Laos using dynamic material flow analysis and nighttime light. <i>Resources, Conservation and Recycling</i> , 2021, 170, 105608.	5.3	12
6411	The dynamic impact of urbanization, structural transformation, and technological innovation on ecological footprint and PM2.5: evidence from newly industrialized countries. <i>Environment, Development and Sustainability</i> , 2022, 24, 4244-4277.	2.7	64
6412	Climate change water vulnerability and adaptation mechanism in a Himalayan City, Nainital, India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 85904-85921.	2.7	8
6413	Prospects for Long-Term Agriculture in Southern Africa: Emergent Dynamics of Savannah Ecosystems from Remote Sensing Observations. <i>Remote Sensing</i> , 2021, 13, 2954.	1.8	2
6414	Citizen monitoring promotes informed and inclusive forest governance in Liberia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
6415	Changing Land Use and Population Density Are Degrading Water Quality in the Lower Mekong Basin. <i>Water (Switzerland)</i> , 2021, 13, 1948.	1.2	14
6416	Application of territorial emission factors with open-access data—a territorial LCA case study of land use for livestock production in Wallonia. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1556-1569.	2.2	5

#	ARTICLE	IF	CITATIONS
6418	Mapping essential urban land use categories (EULUC) using geospatial big data: Progress, challenges, and opportunities. <i>Big Earth Data</i> , 2021, 5, 410-441.	2.0	35
6419	Short and long-run causal effects of agriculture, forestry, and other land use on greenhouse gas emissions: evidence from China using VECM approach. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64419-64430.	2.7	24
6420	The disappearing Dry Chaco, one of the last dry forest systems on earth. <i>Landscape Ecology</i> , 2021, 36, 2997-3012.	1.9	29
6421	Declining Native Species Richness in Natural Areas in Eastern North America: An Example from Baker Woodlot in Central Michigan. <i>Rhodora</i> , 2021, 122, .	0.0	0
6422	Land-use changes in Northern Ukraine: patterns and dynamics of illegal amber mining during 1986â€“2016. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 502.	1.3	2
6423	Spatial variation of small mammal communities in northwestern Argentina. <i>Mammalia</i> , 2021, .	0.3	1
6424	Dynamics of soil organic carbon in the steppes of Russia and Kazakhstan under past and future climate and land use. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	9
6425	One shot evaluation of NPK in soils by â€œelectronic tongueâ€: <i>Computers and Electronics in Agriculture</i> , 2021, 186, 106208.	3.7	9
6426	The role of culture in land system science. <i>Journal of Land Use Science</i> , 2021, 16, 450-466.	1.0	18
6427	A deep decarbonization pathway for Peru's rainforest. <i>Energy Strategy Reviews</i> , 2021, 36, 100675.	3.3	8
6428	Mycorrhizal science outreach: Scope of action and available resources in the face of global change. <i>Plants People Planet</i> , 2021, 3, 506-522.	1.6	3
6429	Review on urbanism and climate change. <i>Cities</i> , 2021, 114, 103176.	2.7	14
6430	Satellite-based deforestation alerts with training and incentives for patrolling facilitate community monitoring in the Peruvian Amazon. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24
6431	Wild Zebrafish Sentinels: Biological Monitoring of Site Differences Using Behavior and Morphology. <i>Toxics</i> , 2021, 9, 165.	1.6	5
6433	Forest strips increase connectivity and modify forestsâ€™ functioning in a deforestation hotspot. <i>Journal of Environmental Management</i> , 2021, 290, 112606.	3.8	10
6435	Erosion hazard index analysis of several land uses in Watatu Village, Donggala Regency. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 807, 032092.	0.2	0
6436	Food-energy-water nexus of different cacao production systems from a LCA approach. <i>Journal of Cleaner Production</i> , 2021, 304, 126941.	4.6	39
6437	Quality control and class noise reduction of satellite image time series. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 177, 75-88.	4.9	19

#	ARTICLE	IF	CITATIONS
6438	Sustainable Forest Management Evaluation Using Carbon Credits: From Production to Environmental Forests. <i>Forests</i> , 2021, 12, 1016.	0.9	6
6439	Symbiosis and the Anthropocene. <i>Symbiosis</i> , 2021, 84, 239-270.	1.2	7
6440	Assessing the effects of climate change on urban watersheds: a review and call for future research. <i>Environmental Reviews</i> , 2022, 30, 61-71.	2.1	10
6441	Added Value of Vaisala AQT530 Sensors as a Part of a Sensor Network for Comprehensive Air Quality Monitoring. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	6
6442	Population responses of pest birds across a forest cover gradient in the Chaco ecosystem. <i>Forest Ecology and Management</i> , 2021, 491, 119174.	1.4	6
6443	Threats of Changes in Land-Use and Drivers on Owabi and Barekese Watershed Forests in Ghana. <i>International Journal of Applied Geospatial Research</i> , 2021, 12, 1-18.	0.2	3
6444	Effects of Land Use Change Related to Small-Scale Irrigation Schemes in Kilombero Wetland, Tanzania. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	5
6445	Integrating green infrastructures in spatial planning: a scrutiny of regional tools in Sardinia, Italy. <i>European Planning Studies</i> , 2022, 30, 251-268.	1.6	8
6446	Palaearctic passerine migrant declines in African wintering grounds in the Anthropocene (1970–1990) Tj ETQq0 0 0 rgBT /Overlock 10 learning. <i>Science of the Total Environment</i> , 2021, 777, 146093.	3.9	4
6447	Deterioration of groundwater quality along an increasing intensive land use pattern in a small catchment. <i>Agricultural Water Management</i> , 2021, 253, 106953.	2.4	21
6448	How Does Pikeperch Sander <i>Lucioperca</i> Respond to Dietary Insect Meal <i>Hermetia illucens</i> ? Investigation on Gut Microbiota, Histomorphology, and Antioxidant Biomarkers. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
6449	Editorial: <i>Amaranthus</i> : Naturally Stress-Resistant Resources for Improved Agriculture and Human Health. <i>Frontiers in Plant Science</i> , 2021, 12, 726875.	1.7	6
6450	Shade-Grown Coffee in Colombia Benefits Soil Hydraulic Conductivity. <i>Sustainability</i> , 2021, 13, 7768.	1.6	5
6451	Adoption of community monitoring improves common pool resource management across contexts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	31
6452	Agroforestry trade-offs between biomass provision and aboveground carbon sequestration in the alpine Eisenwurzen region, Austria. <i>Regional Environmental Change</i> , 2021, 21, 77.	1.4	10
6453	Who is the culprit: Is pest infestation responsible for crop yield losses close to semi-natural habitats?. <i>Ecology and Evolution</i> , 2021, 11, 13232-13246.	0.8	9
6454	Impact of Beef and Milk Sourced from Cattle Production on Global Food Security. , 0, , .		0
6455	Impacts of Saline-Alkali Land Improvement on Regional Climate: Process, Mechanisms, and Implications. <i>Remote Sensing</i> , 2021, 13, 3407.	1.8	7

#	ARTICLE	IF	CITATIONS
6456	Urban Green Space Arrangement for an Optimal Landscape Planning Strategy for Runoff Reduction. <i>Land</i> , 2021, 10, 897.	1.2	16
6457	Recent changes in cropland area and productivity indicate unsustainable cropland expansion in Malawi. <i>Environmental Research Letters</i> , 2021, 16, 084052.	2.2	14
6458	A strategy of the rural governance for territorial spatial planning in China. <i>Journal of Chinese Geography</i> , 2021, 31, 1349-1364.	1.5	26
6460	Temporal dynamics change of land use/land cover in Jhansi district of Uttar Pradesh over past 20 years using LANDSAT TM, ETM+ and OLI sensors. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100579.	0.8	12
6461	Vineyard modernization drives changes in bird and mammal occurrence in vineyard plots in dry farmland. <i>Agriculture, Ecosystems and Environment</i> , 2021, 315, 107448.	2.5	7
6462	Land Use Change and Farmers' Sense of Place in Typical Catchment of the Loess Hilly and Gully Region of China. <i>Land</i> , 2021, 10, 810.	1.2	5
6463	The Role of Higher Education Institutions in the Implementation of Circular Economy in Latin America. <i>Sustainability</i> , 2021, 13, 9805.	1.6	29
6464	Review of Large-Scale Biochar Field-Trials for Soil Amendment and the Observed Influences on Crop Yield Variations. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	43
6465	Understanding Spatio-Temporal Patterns of Land Use/Land Cover Change under Urbanization in Wuhan, China, 2000–2019. <i>Remote Sensing</i> , 2021, 13, 3331.	1.8	76
6466	Are Northern Lakes in Relatively Intact Temperate Forests Showing Signs of Increasing Phytoplankton Biomass?. <i>Ecosystems</i> , 2022, 25, 727-755.	1.6	9
6467	Genome-Based Characterization of Plant-Associated <i>Rhodococcus qingshengii</i> RL1 Reveals Stress Tolerance and Plant-Microbe Interaction Traits. <i>Frontiers in Microbiology</i> , 2021, 12, 708605.	1.5	6
6468	Assessing effectiveness of exclusion fences in protecting threatened plants. <i>Scientific Reports</i> , 2021, 11, 16124.	1.6	6
6469	Using the available indicators of potential biodiversity damage for Life Cycle Assessment on soybean crop according to Brazilian ecoregions. <i>Ecological Indicators</i> , 2021, 127, 107809.	2.6	10
6470	Identifying the spatial drivers of net primary productivity: A case study in the Bailong River Basin, China. <i>Global Ecology and Conservation</i> , 2021, 28, e01685.	1.0	17
6471	Healthier and more sustainable diets: What changes are needed in high-income countries?. <i>Nutrition Bulletin</i> , 2021, 46, 279-309.	0.8	46
6472	Assessment of plant species distribution and diversity along a climatic gradient from Mediterranean woodlands to semi-arid shrublands. <i>GIScience and Remote Sensing</i> , 2021, 58, 929-953.	2.4	12
6473	Endemic and Threatened Amazona Parrots of the Atlantic Forest: An Overview of Their Geographic Range and Population Size. <i>Diversity</i> , 2021, 13, 416.	0.7	6
6474	Responses of soil carbon and nitrogen cycles to the physical influences of rock fragment in soils. <i>Catena</i> , 2021, 203, 105369.	2.2	11

#	ARTICLE	IF	CITATIONS
6475	Analysis of the Spatial Variations of Determinants of Gully Agricultural Production Transformation in the Chinese Loess Plateau and Its Policy Implications. <i>Land</i> , 2021, 10, 901.	1.2	2
6476	Characterizing historical transformation trajectories of the forest landscape in Rome's metropolitan area (Italy) for effective planning of sustainability goals. <i>Land Degradation and Development</i> , 2021, 32, 4708-4726.	1.8	19
6477	Land-use change and biodiversity: Challenges for assembling evidence on the greatest threat to nature. <i>Global Change Biology</i> , 2021, 27, 5414-5429.	4.2	55
6478	Impacts of and adaptation to climate change on the oil palm in Malaysia: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 54339-54361.	2.7	19
6479	Spatiotemporal Differentiation of Land Surface Thermal Landscape in Yangtze River Delta Region, China. <i>Sustainability</i> , 2021, 13, 8880.	1.6	2
6480	Fire-induced loss of the world's most biodiverse forests in Latin America. <i>Science Advances</i> , 2021, 7, .	4.7	33
6481	Reconstructing the Changes in Sedimentation and Source Provenance in East African Hydropower Reservoirs: A Case Study of Nyumba ya Mungu in Tanzania. <i>Earth</i> , 2021, 2, 485-514.	0.9	3
6482	The influence of urban form on surface urban heat island and its planning implications: Evidence from 1288 urban clusters in China. <i>Sustainable Cities and Society</i> , 2021, 71, 102987.	5.1	97
6483	Fluctuating asymmetry as biomarker of pesticides exposure in the Italian wall lizards (<i>Podarcis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42.	0.6	10
6484	Semantic Boosting: Enhancing Deep Learning Based LULC Classification. <i>Remote Sensing</i> , 2021, 13, 3197.	1.8	4
6485	Global identification and mapping of socio-ecological production landscapes with the Satoyama Index. <i>PLoS ONE</i> , 2021, 16, e0256327.	1.1	0
6486	Local management or wider context: What determines the value of farm revegetation plantings for birds?. <i>Journal of Applied Ecology</i> , 2021, 58, 2552-2565.	1.9	9
6487	Trophic structure in response to land use in subtropical streams. <i>Ecological Indicators</i> , 2021, 127, 107746.	2.6	5
6488	Estimation of entity-level land use and its application in urban sectoral land use footprint: A bottom-up model with emerging geospatial data. <i>Journal of Industrial Ecology</i> , 2022, 26, 309-322.	2.8	9
6489	Convergence Points in the Literature Concerning the Topics of Food Security and Added Value. , 2021, , .		0
6490	Global patterns of raptor distribution and protected areas optimal selection to reduce the extinction crises. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	12
6491	Agrochemicals interact synergistically to increase bee mortality. <i>Nature</i> , 2021, 596, 389-392.	13.7	160
6493	Internalizing externalities through net ecosystem service analysis: A case study of greenhouse vegetable farms in Beijing. <i>Ecosystem Services</i> , 2021, 50, 101323.	2.3	12

#	ARTICLE	IF	CITATIONS
6494	Who Wants a Seat at the Table for Dietary and Climate Change Strategies?. <i>Journal of Nutrition Education and Behavior</i> , 2021, 53, 642.	0.3	0
6495	Advanced Applications for Protein and Compounds from Microalgae. <i>Plants</i> , 2021, 10, 1686.	1.6	8
6496	Ozone-aerosol and land use reversed temperature increase over some northern mid-latitude regions between the 20th century and the Little Ice Age based on the CESM-LME. <i>Holocene</i> , 2022, 32, 1251-1259.	0.9	1
6497	Response of Zooplankton Size Structure to Multiple Stressors in Urban Lakes. <i>Water (Switzerland)</i> , 2021, 13, 2305.	1.2	8
6498	Land Use Transitions: Progress, Challenges and Prospects. <i>Land</i> , 2021, 10, 903.	1.2	85
6499	Spatio-temporal analysis of cropland change in the Guanzhong area, China, from 1650 to 2016. <i>Journal of Chinese Geography</i> , 2021, 31, 1381-1400.	1.5	3
6500	The Role of Recent (1985â€“2014) Patterns of Land Abandonment and Environmental Factors in the Establishment and Growth of Secondary Forests in the Iberian Peninsula. <i>Land</i> , 2021, 10, 817.	1.2	4
6501	Convolutional Neural Network for Thailand's Eastern Economic Corridor (EEC) land cover classification using overlapping process on satellite images. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 23, 100543.	0.8	4
6502	Three decades of landscape change across the largest peri-urban horticultural region of Argentina: urban growth, productive intensification and the need for resilient landscape management. <i>Journal of Environmental Planning and Management</i> , 2022, 65, 1781-1820.	2.4	6
6503	Organic and conservation agriculture promote ecosystem multifunctionality. <i>Science Advances</i> , 2021, 7, .	4.7	104
6504	Natural habitat partially mitigates negative pesticide effects on tropical pollinator communities. <i>Global Ecology and Conservation</i> , 2021, 28, e01668.	1.0	11
6505	Recirculation, circular fertilizers and resilience: the potential of growing media systems for circular production. <i>Acta Horticulturae</i> , 2021, , 189-206.	0.1	5
6507	Local ecological knowledge of beekeeping with stingless bees (Apidae: Meliponini) in Central Veracruz, Mexico. <i>Journal of Apicultural Research</i> , 2022, 61, 717-729.	0.7	5
6508	Human modifications to estuaries correlate with the morphology and functional roles of coastal fish. <i>Marine Environmental Research</i> , 2021, 170, 105443.	1.1	3
6509	AFNet: Adaptive Fusion Network for Remote Sensing Image Semantic Segmentation. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 7871-7886.	2.7	50
6510	Representing responses to climate change in spatial land system models. <i>Land Degradation and Development</i> , 2021, 32, 4954-4973.	1.8	3
6511	The psychological and socio-political consequences of infectious diseases: Authoritarianism, governance, and nonzoonotic (human-to-human) infection transmission. <i>Journal of Social and Political Psychology</i> , 2021, 9, 456-474.	0.6	16
6512	Amphibian Metacommunity Responses to Agricultural Intensification in a Mediterranean Landscape. <i>Land</i> , 2021, 10, 924.	1.2	6

#	ARTICLE	IF	CITATIONS
6514	Mapping the páramo land-cover in the Northern Andes. <i>International Journal of Remote Sensing</i> , 2021, 42, 7777-7797.	1.3	14
6515	Land sharing strategies for addressing the trade-off between carbon storage and crop production in France. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	5
6516	Review: 3D printing hydrogels for the fabrication of soilless cultivation substrates. <i>Applied Materials Today</i> , 2021, 24, 101088.	2.3	15
6517	City size, industrial structure and urbanization quality—A case study of the Yangtze River Delta urban agglomeration in China. <i>Land Use Policy</i> , 2021, 111, 105735.	2.5	53
6518	Chaco region: Forest loss and fragmentation in the context of the territorial planning law. Remote sensing assessment in Formosa, Argentina application case. <i>Global Ecology and Conservation</i> , 2021, 31, e01846.	1.0	5
6519	Global urban growth between 1870 and 2100 from integrated high resolution mapped data and urban dynamic modeling. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	43
6520	Spatial and Temporal Variability in Concentration–Discharge Relationships at the Event Scale. <i>Water Resources Research</i> , 2021, 57, e2020WR029442.	1.7	29
6521	Driving forces of cultivated land evolution in agro-pastoral areas on the Qinghai-Tibet Plateau based on ecological niche theory. <i>Journal of Cleaner Production</i> , 2021, 313, 127899.	4.6	26
6522	Conservação, comunidades locais e território: natureza para quem?. <i>Geosul</i> , 2021, 36, 372-392.	0.1	0
6523	Time to Transition: Barriers and Opportunities to Farmer Adoption of Soil GHG Mitigation Practices in Dutch Agriculture. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	5
6525	Restoring ecosystems and eating them too: guidance from agroecology for sustainability. <i>Restoration Ecology</i> , 0, , e13509.	1.4	1
6526	Vermicomposting corn waste under cultural and climatic conditions of the Brazilian Backwoods. <i>Bioresource Technology Reports</i> , 2021, 15, 100730.	1.5	2
6527	Tick infestation of birds across a gradient of urbanization intensity in the United States Great Plains. <i>Urban Ecosystems</i> , 2022, 25, 379-391.	1.1	2
6528	Sustainable Circular Bioeconomy—Feasibility of Recycled Nutrients for Biomass Production within a Pulp and Paper Integration in Indonesia, Southeast Asia. <i>Sustainability</i> , 2021, 13, 10169.	1.6	5
6529	Maintaining steep slope viticulture for spider diversity. <i>Global Ecology and Conservation</i> , 2021, 29, e01727.	1.0	8
6530	Integrating Ecosystem Service Values and Economic Benefits for Sustainable Land Use Management in Semi-Arid Regions in Northern China. <i>Sustainability</i> , 2021, 13, 10431.	1.6	3
6531	Change Detection Using a Texture Feature Space Outlier Index from Mono-Temporal Remote Sensing Images and Vector Data. <i>Remote Sensing</i> , 2021, 13, 3857.	1.8	4
6532	The lived-experience of land-use among Northern Iranian farmers in land risk areas: A phenomenology study. <i>Land Use Policy</i> , 2021, 108, 105534.	2.5	4

#	ARTICLE	IF	CITATIONS
6533	Predicting water quality trends resulting from forest cover change in an agriculturally dominated river basin in Eastern Ontario, Canada. <i>Water Quality Research Journal of Canada</i> , 2021, 56, 218-238.	1.2	4
6534	Traditional Free-Ranging Livestock Farming as a Management Strategy for Biological and Cultural Landscape Diversity: A Case from the Southern Apennines. <i>Land</i> , 2021, 10, 957.	1.2	11
6535	Using radical terraces for erosion control and water quality improvement in Rwanda: A case study in Sebeya catchment. <i>Environmental Development</i> , 2021, 39, 100649.	1.8	9
6536	Regenerative farming and human wellbeing: Are subjective wellbeing measures useful indicators for sustainable farming systems?. <i>Environmental and Sustainability Indicators</i> , 2021, 11, 100132.	1.7	13
6537	Phytoplankton and cyanobacteria abundances in mid-21st century lakes depend strongly on future land use and climate projections. <i>Global Change Biology</i> , 2021, 27, 6409-6422.	4.2	27
6538	Urban land development for biodiversity: suggested development and management guidelines for eco-estates using case studies from coastal KwaZulu-Natal, South Africa. <i>Urban Forestry and Urban Greening</i> , 2021, 65, 127347.	2.3	2
6539	Ant Communities and Ecosystem Services in Organic Versus Conventional Agriculture in the U.S. Corn Belt. <i>Environmental Entomology</i> , 2021, 50, 1276-1285.	0.7	6
6541	Identifying the trade-offs and synergies among land use functions and their influencing factors from a geospatial perspective: A case study in Hangzhou, China. <i>Journal of Cleaner Production</i> , 2021, 314, 128026.	4.6	38
6542	Impacts of juniper woody plant encroachment into grasslands on local climate. <i>Agricultural and Forest Meteorology</i> , 2021, 307, 108508.	1.9	21
6543	LandTrendr smoothed spectral profiles enhance woody encroachment monitoring. <i>Remote Sensing of Environment</i> , 2021, 262, 112521.	4.6	20
6544	Moving toward a new era of ecosystem science. <i>Geography and Sustainability</i> , 2021, 2, 151-162.	1.9	15
6545	Comparative evaluation of geospatial scenario-based land change simulation models using landscape metrics. <i>Ecological Indicators</i> , 2021, 128, 107810.	2.6	47
6546	Revegetation projects significantly improved ecosystem service values in the agro-pastoral ecotone of northern China in recent 20 years. <i>Science of the Total Environment</i> , 2021, 788, 147756.	3.9	59
6547	Genome analysis of a salinity adapted <i>Achromobacter xylosoxidans</i> rhizobacteria from the date palm. <i>Rhizosphere</i> , 2021, 19, 100401.	1.4	9
6548	Telecoupling urbanization and mountain areas deforestation between 2000 and 2020: Evidence from Zhejiang Province, China. <i>Land Degradation and Development</i> , 2021, 32, 4727-4739.	1.8	10
6549	High rates of short-term dynamics of forest ecosystem services. <i>Nature Sustainability</i> , 2021, 4, 951-957.	11.5	15
6550	Optimizing the Production-Living-Ecological Space for Reducing the Ecosystem Services Deficit. <i>Land</i> , 2021, 10, 1001.	1.2	27
6551	Is economics of restoration helping with decision-making challenges? Insights guided by bibliometrics. <i>Environmental Development</i> , 2021, 40, 100674.	1.8	2

#	ARTICLE	IF	CITATIONS
6552	Impact of habitat manipulation on the diversity and abundance of beneficial and pest arthropods in sugarcane ratoon. <i>Biodiversitas</i> , 2021, 22, .	0.2	0
6553	Comparison on Land-Use/Land-Cover Indices in Explaining Land Surface Temperature Variations in the City of Beijing, China. <i>Land</i> , 2021, 10, 1018.	1.2	14
6554	Ecosystem restoration programs challenges under climate and land use change. <i>Science of the Total Environment</i> , 2022, 807, 150527.	3.9	24
6555	Increasing terrigenous pollen input in the late Holocene: Indications of intensive human activity and accelerated delta plain progradation. <i>Marine Geology</i> , 2021, 439, 106547.	0.9	9
6556	A Roof of Greenery, but a Sky of Unexplored Relationsâ€”Meta-Analysis of Factors and Properties That Affect Green Roof Hydrological and Thermal Performances. <i>Sustainability</i> , 2021, 13, 10017.	1.6	5
6557	High-order interactions maintain or enhance structural robustness of a coffee agroecosystem network. <i>Ecological Complexity</i> , 2021, 47, 100951.	1.4	7
6558	Comparing eDNA metabarcoding with morphological analyses: Fungal species richness and community composition of differently managed stages along a forest conversion of Norway spruce towards European beech in Germany. <i>Forest Ecology and Management</i> , 2021, 496, 119429.	1.4	4
6559	Spatial Differentiation Pattern of Habitat Quality and Mechanism of Factors Influencing in Resource-Based Cities: A Case Study of Tangshan City, China. <i>Journal of Resources and Ecology</i> , 2021, 12, .	0.2	1
6560	Effects of Habitat Loss on the Ecology of <i>Pachyphytum caesium</i> (Crassulaceae), a Specialized Cliff-Dwelling Endemic Species in Central Mexico. <i>Diversity</i> , 2021, 13, 421.	0.7	4
6561	Quantifying effects of spatiotemporal changes of urban and green areas on regional climate change: South Korean cities from the 1980s to the 2010s. <i>Urban Forestry and Urban Greening</i> , 2021, 64, 127286.	2.3	3
6562	Land use intensification coupled with free-roaming dogs as potential defaunation drivers of mesocarnivores in agricultural landscapes. <i>Journal of Applied Ecology</i> , 2021, 58, 2962-2974.	1.9	7
6563	Using demand mapping to assess the benefits of urban green and blue space in cities from four continents. <i>Science of the Total Environment</i> , 2021, 785, 147238.	3.9	24
6564	Research on cropping intensity mapping of the Huai River Basin (China) based on multi-source remote sensing data fusion. <i>Environmental Science and Pollution Research</i> , 2022, 29, 12661-12679.	2.7	8
6565	Impacts of Projected Urban Expansion on Rainfall and Temperature during Rainy Season in the Middle-Eastern Region in Tanzania. <i>Atmosphere</i> , 2021, 12, 1234.	1.0	4
6566	Decline of three farmland pest species in rapidly urbanizing landscapes. <i>IScience</i> , 2021, 24, 103002.	1.9	4
6567	Land-use conversion from open field to greenhouse cultivation differently affected the diversities and assembly processes of soil abundant and rare fungal communities. <i>Science of the Total Environment</i> , 2021, 788, 147751.	3.9	23
6568	Assessing the relative contribution of increased forest cover to decreasing river runoff in two boreal forested watersheds of Northeastern China. <i>Ecology and Hydrobiology</i> , 2022, 22, 113-125.	1.0	2
6569	Ecosystem Services Evaluation of Nature-Based Solutions with the Help of Citizen Scientists. <i>Sustainability</i> , 2021, 13, 10629.	1.6	4

#	ARTICLE	IF	CITATIONS
6570	Plant cover as an estimator of above-ground biomass in semi-arid woody vegetation in Northeast Patagonia, Argentina. <i>Journal of Arid Land</i> , 0, , 1.	0.9	0
6571	Effects of Fire Severity and Woody Debris on Tree Regeneration for Exploratory Well Pads in Jack Pine (<i>Pinus banksiana</i>) Forests. <i>Forests</i> , 2021, 12, 1330.	0.9	2
6572	Effects of logging on landscape-level tree diversity across an elevational gradient in Bornean tropical forests. <i>Global Ecology and Conservation</i> , 2021, 29, e01739.	1.0	2
6573	Seasonal Activity of Fruit Bats in a Monoculture Rubber and Oil Palm Plantation in the Southern Philippines. <i>Conservation</i> , 2021, 1, 258-269.	0.8	4
6574	Effects of landscape-scale hypoxia on Salish sucker and salmonid habitat associations: implications for endangered species recovery and management¹. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2021, 78, 1219-1233.	0.7	5
6575	Agricultural land use affects the heterogeneity of Odonata communities in the Brazilian Pampa. <i>Journal of Insect Conservation</i> , 0, , 1.	0.8	6
6576	Extinction risk of Mesoamerican crop wild relatives. <i>Plants People Planet</i> , 2021, 3, 775-795.	1.6	40
6577	Explicating the mechanisms of land cover change in the New Eurasian Continental Bridge Economic Corridor region in the 21st century. <i>Journal of Chinese Geography</i> , 2021, 31, 1403-1418.	1.5	3
6578	The politics behind scientific knowledge: Sustainable forest management in Latin America. <i>Forest Policy and Economics</i> , 2021, 131, 102543.	1.5	4
6579	Change in land-use structure due to urbanisation in China. <i>Journal of Cleaner Production</i> , 2021, 321, 128986.	4.6	57
6580	Dramatic mariculture expansion and associated driving factors in Southeastern China. <i>Landscape and Urban Planning</i> , 2021, 214, 104190.	3.4	9
6581	Land cover change-induced decline in terrestrial gross primary production over the conterminous United States from 2001 to 2016. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108609.	1.9	10
6582	Landscape configuration mediates hydrology and nonpoint source pollution under climate change and agricultural expansion. <i>Ecological Indicators</i> , 2021, 129, 107959.	2.6	26
6583	Modeling elastic and inelastic pumping-induced deformation with incomplete water level records in Parowan Valley, Utah. <i>Journal of Hydrology</i> , 2021, 601, 126654.	2.3	11
6584	The consequences for stream water quality of long-term changes in landscape patterns: Implications for land use management and policies. <i>Land Use Policy</i> , 2021, 109, 105679.	2.5	20
6585	PercepÃ§Ã£o de agricultores (as) sobre prÃ¡ticas de conservaÃ§Ã£o de solo e Ã¡gua implantados com apoio de Ã³rgÃ£os pÃºblicos. <i>Elo</i> , 0, 10, .	0.1	0
6586	Accounting for spatial autocorrelation is needed to avoid misidentifying trade-offs and bundles among ecosystem services. <i>Ecological Indicators</i> , 2021, 129, 107992.	2.6	10
6587	Applying the Human Appropriation of Net Primary Production framework to map provisioning ecosystem services and their relation to ecosystem functioning across the European Union. <i>Ecosystem Services</i> , 2021, 51, 101344.	2.3	17

#	ARTICLE	IF	CITATIONS
6588	Assessing rainwater harvesting potential in a humid and semi-humid region based on a hydrological model. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100912.	1.0	5
6589	Archaeology and agriculture: plants, people, and past land-use. <i>Trends in Ecology and Evolution</i> , 2021, 36, 943-954.	4.2	10
6591	Impact of land use intensification and local features on plants and pollinators in Sub-Saharan smallholder farms. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107560.	2.5	29
6592	Quantification of the global impact of agricultural practices on soil nematodes: A meta-analysis. <i>Soil Biology and Biochemistry</i> , 2021, 161, 108383.	4.2	42
6593	Croplands intensify regional and global warming according to satellite observations. <i>Remote Sensing of Environment</i> , 2021, 264, 112585.	4.6	36
6594	Response of hydrological systems to the intensity of ecological engineering. <i>Journal of Environmental Management</i> , 2021, 296, 113173.	3.8	13
6596	Colombia's pathway to a more sustainable cattle sector: A spatial multi-criteria analysis. <i>Land Use Policy</i> , 2021, 109, 105596.	2.5	7
6597	Reducing spatial autocorrelation in the dynamic simulation of urban growth using eigenvector spatial filtering. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102434.	1.4	7
6598	On-farm data-rich analysis explains yield and quantifies yield gaps of winter wheat in the U.S. central Great Plains. <i>Field Crops Research</i> , 2021, 272, 108287.	2.3	19
6599	Insect pollination enhances yield stability in two pollinator-dependent crops. <i>Agriculture, Ecosystems and Environment</i> , 2021, 320, 107573.	2.5	16
6600	Impacts of landscape patterns on water-related ecosystem services under natural restoration in Liaohe River Reserve, China. <i>Science of the Total Environment</i> , 2021, 792, 148290.	3.9	54
6601	Importance of meteorological and land use parameters for insect diversity in agricultural landscapes. <i>Science of the Total Environment</i> , 2021, 791, 148159.	3.9	6
6602	Addressing disturbance risk to mountain forest ecosystem services. <i>Journal of Environmental Management</i> , 2021, 296, 113188.	3.8	30
6603	Evolution of habitat quality and association with land-use changes in mountainous areas: A case study of the Taihang Mountains in Hebei Province, China. <i>Ecological Indicators</i> , 2021, 129, 107967.	2.6	75
6604	A multisource approach helps to detect a forest as a reference site in an intensively used rural landscape (Uckermark, NE Germany). <i>IForest</i> , 2021, 14, 426-436.	0.5	0
6605	Bat guilds respond differently to habitat loss and fragmentation at different scales in macadamia orchards in South Africa. <i>Agriculture, Ecosystems and Environment</i> , 2021, 320, 107588.	2.5	9
6606	Mapping cropping intensity in Huaihe basin using phenology algorithm, all Sentinel-2 and Landsat images in Google Earth Engine. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 102, 102376.	1.4	42
6607	Artificial intelligence, systemic risks, and sustainability. <i>Technology in Society</i> , 2021, 67, 101741.	4.8	122

#	ARTICLE	IF	CITATIONS
6608	Long-term cultivation effects on soil properties variations in different landforms in an arid region of eastern Iran. <i>Catena</i> , 2021, 206, 105465.	2.2	18
6609	Coordinating socio-economic and environmental dimensions to evaluate regional sustainability â€”towards an integrative framework. <i>Ecological Indicators</i> , 2021, 130, 108085.	2.6	9
6610	Landscapes with high amounts of mass-flowering fruit crops reduce the reproduction of two solitary bees. <i>Basic and Applied Ecology</i> , 2021, 56, 122-131.	1.2	16
6611	Growing phosphorus dilemma: The opportunity from aquatic systems' secondary phosphorus retention capacity. <i>Science of the Total Environment</i> , 2021, 796, 148938.	3.9	3
6612	A global analysis of agricultural productivity and water resource consumption changes over cropland expansion regions. <i>Agriculture, Ecosystems and Environment</i> , 2021, 321, 107630.	2.5	25
6613	Hidden patterns of sustainable development in Asia with underlying global change correlations. <i>Ecological Indicators</i> , 2021, 131, 108227.	2.6	4
6614	Influence of farmland marginalization in mountainous and hilly areas on land use changes at the county level. <i>Science of the Total Environment</i> , 2021, 794, 149576.	3.9	28
6615	Livestock grazing constrains bird abundance and species richness: A global meta-analysis. <i>Basic and Applied Ecology</i> , 2021, 56, 289-298.	1.2	20
6616	Soil legacy effect of extreme precipitation on a tropical invader in different land use types. <i>Environmental and Experimental Botany</i> , 2021, 191, 104625.	2.0	2
6617	Nitrogen fertilization has a stronger influence than cropping pattern on AMF community in maize/soybean strip intercropping systems. <i>Applied Soil Ecology</i> , 2021, 167, 104034.	2.1	14
6618	Soybean cropping patterns affect trait-based microbial strategies by changing soil properties. <i>Applied Soil Ecology</i> , 2021, 167, 104095.	2.1	8
6619	FTIR spectroscopy with machine learning: A new approach to animal DNA polymorphism screening. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 261, 120036.	2.0	14
6620	Forest plantations reduce soil functioning in terrestrial ecosystems from South Africa. <i>Pedobiologia</i> , 2021, 89, 150757.	0.5	4
6621	Validation of the U.S. Geological Survey's Land Change Monitoring, Assessment and Projection (LCMAP) Collection 1.0 annual land cover products 1985â€“2017. <i>Remote Sensing of Environment</i> , 2021, 265, 112646.	4.6	38
6622	Effects of land-use management on soil erosion: A case study in a typical watershed of the hilly and gully region on the Loess Plateau of China. <i>Catena</i> , 2021, 206, 105551.	2.2	16
6623	Lasting decrease in functionality and richness: Effects of ivermectin use on dung beetle communities. <i>Agriculture, Ecosystems and Environment</i> , 2021, 321, 107634.	2.5	13
6624	Integrating supply and demand factors for estimating ecosystem services scarcity value and its response to urbanization in typical mountainous and hilly regions of south China. <i>Science of the Total Environment</i> , 2021, 796, 149032.	3.9	25
6625	Agricultural land use changes stream dissolved organic matter via altering soil inputs to streams. <i>Science of the Total Environment</i> , 2021, 796, 148968.	3.9	26

#	ARTICLE	IF	CITATIONS
6626	Wild bees and natural enemies prefer similar flower species and respond to similar plant traits. <i>Basic and Applied Ecology</i> , 2021, 56, 259-269.	1.2	10
6627	Importance of plant diversity and structure for urban garden pest resistance. <i>Landscape and Urban Planning</i> , 2021, 215, 104211.	3.4	14
6628	Colinearity based sex-specific marker development in the golden pompano (<i>Trachinotus ovatus</i>). <i>Aquaculture</i> , 2021, 544, 737044.	1.7	8
6629	Reduced diversity of farmland birds in homogenized agricultural landscape: A cross-border comparison over the former Iron Curtain. <i>Agriculture, Ecosystems and Environment</i> , 2021, 321, 107628.	2.5	22
6630	Informing forest conservation planning with detailed human footprint data for Argentina. <i>Global Ecology and Conservation</i> , 2021, 31, e01787.	1.0	3
6631	Ecosystem accounting to support the Common Agricultural Policy. <i>Ecological Indicators</i> , 2021, 131, 108157.	2.6	8
6632	Urban ecological land and natural-anthropogenic environment interactively drive surface urban heat island: An urban agglomeration-level study in China. <i>Environment International</i> , 2021, 157, 106857.	4.8	62
6633	A global review of seed enhancement technology use to inform improved applications in restoration. <i>Science of the Total Environment</i> , 2021, 798, 149096.	3.9	33
6634	Twenty years of change: Land and water resources in the Chindwin catchment, Myanmar between 1999 and 2019. <i>Science of the Total Environment</i> , 2021, 798, 148766.	3.9	16
6635	Long-term development of transition hardwood and <i>Pinus strobus</i> - <i>Quercus</i> mixedwood forests with implications for future adaptation and mitigation potential. <i>Forest Ecology and Management</i> , 2021, 501, 119654.	1.4	2
6636	Multiscale research on spatial supply-demand mismatches and synergic strategies of multifunctional cultivated land. <i>Journal of Environmental Management</i> , 2021, 299, 113605.	3.8	28
6637	A review of transformative strategies for climate mitigation by grasslands. <i>Science of the Total Environment</i> , 2021, 799, 149466.	3.9	23
6638	Rangelands and crop fallows can supplement but not replace protected grasslands in sustaining Thar Desert's avifauna during the dry season. <i>Journal of Arid Environments</i> , 2021, 195, 104623.	1.2	6
6639	Identifying core driving factors of urban land use change from global land cover products and POI data using the random forest method. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 103, 102475.	1.4	46
6640	Characterization of the main land processes occurring in Europe (2000-2018) through a MODIS NDVI seasonal parameter-based procedure. <i>Science of the Total Environment</i> , 2021, 799, 149346.	3.9	11
6641	Landscape-scale forest loss shapes demographic structure of the threatened tropical palm <i>Euterpe edulis</i> Mart. (<i>Arecaceae</i>). <i>Forest Ecology and Management</i> , 2021, 502, 119716.	1.4	3
6642	Depth sequence distribution of water extractable colloidal phosphorus and its phosphorus speciation in intensively managed agricultural soils. <i>Chemosphere</i> , 2022, 286, 131665.	4.2	9
6643	Production performance, nutrient digestibility, serum biochemistry, fillet composition, intestinal microbiota and environmental impacts of European perch (<i>Perca fluviatilis</i>) fed defatted mealworm (<i>Tenebrio molitor</i>). <i>Aquaculture</i> , 2022, 547, 737499.	1.7	20

#	ARTICLE	IF	CITATIONS
6644	Exploring the pathways towards the mitigation of the environmental impacts of food consumption. <i>Science of the Total Environment</i> , 2022, 806, 150528.	3.9	7
6645	Recent advances in non-metal doped titania for solar-driven photocatalytic/photoelectrochemical water-splitting. <i>Journal of Energy Chemistry</i> , 2022, 66, 529-559.	7.1	70
6646	Forage Grasses Steer Soil Nitrogen Processes, Microbial Populations, and Microbiome Composition in A Long-term Tropical Agriculture System. <i>Agriculture, Ecosystems and Environment</i> , 2022, 323, 107688.	2.5	14
6647	Fuzzy evaluation of the ecological security of land resources in mainland China based on the Pressure-State-Response framework. <i>Science of the Total Environment</i> , 2022, 804, 150053.	3.9	90
6648	Contrasting land-uses in two small river basins impact the colored dissolved organic matter concentration and carbonate system along a river-coastal ocean continuum. <i>Science of the Total Environment</i> , 2022, 806, 150435.	3.9	9
6649	Monitoring of spatiotemporal changes of soil salinity and alkalinity in eastern and central parts of Iran. , 2022, , 547-561.		0
6650	Synergies Between Gender Mainstreaming and Food Security. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 1048-1059.	0.0	0
6651	Significant Shift of Ambient Night-Time Air Temperature during Rice Growing Season in Major US Rice States. <i>American Journal of Climate Change</i> , 2021, 10, 134-151.	0.5	4
6652	Vigilance Response of a Key Prey Species to Anthropogenic and Natural Threats in Detroit. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	2
6653	Land Use and Land Cover Area Estimates From Class Membership Probability of a Random Forest Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-11.	2.7	21
6654	Pervasive cropland in protected areas highlight trade-offs between conservation and food security. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	38
6655	Crop Classification Under Varying Cloud Cover With Neural Ordinary Differential Equations. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-12.	2.7	11
6656	Trophic consequences of terrestrial eutrophication for a threatened ungulate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202811.	1.2	29
6657	Impacts of changing urban land-use structure on sustainable city growth in China: A population-density dynamics perspective. <i>Habitat International</i> , 2021, 107, 102296.	2.3	62
6658	Agricultural intensification and climate change are rapidly decreasing insect biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	317
6659	Global and regional drivers of land-use emissions in 1961â€“2017. <i>Nature</i> , 2021, 589, 554-561.	13.7	256
6660	Regulating urban densification: what factors should be used?. <i>Buildings and Cities</i> , 2021, 2, 302-317.	1.1	24
6661	Spatial Autocorrelation in Econometric Land Use Models: An Overview. , 2021, , 339-362.		1

#	ARTICLE	IF	CITATIONS
6662	China's Land Cover Fraction Change during 2001–2015 Based on Remote Sensed Data Fusion between MCD12 and CCI-LC. <i>Remote Sensing</i> , 2021, 13, 341.	1.8	13
6663	A remote sensing-based approach to investigate changes in land use and land cover in the lower uMfolozi floodplain system, South Africa. <i>Transactions of the Royal Society of South Africa</i> , 2021, 76, 13-25.	0.8	6
6665	Archaeological Approaches to Agricultural Economies. <i>Journal of Archaeological Research</i> , 2021, 29, 327-385.	1.4	19
6666	Behavioral and Demographic Responses of Mule Deer to Energy Development on Winter Range. <i>Wildlife Monographs</i> , 2021, 208, 1-37.	2.0	17
6667	Sustainable land use and management. , 2021, , 179-197.		2
6668	Agroecological practices for whole-system sustainability. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	0.6	4
6669	The Role of Technology in Greenhouse Agriculture: Towards a Sustainable Intensification in Campo de Dalías (Almería, Spain). <i>Agronomy</i> , 2021, 11, 101.	1.3	18
6670	Mobilizing the past to shape a better Anthropocene. <i>Nature Ecology and Evolution</i> , 2021, 5, 273-284.	3.4	68
6678	Plant community assembly in suburban vacant lots depends on earthmoving legacy, habitat connectivity, and current mowing frequency. <i>Ecology and Evolution</i> , 2020, 10, 1311-1323.	0.8	11
6679	Intensive agricultural management-induced subsurface accumulation of labile phosphorus in Midwestern agricultural soils dominated by tile lines. <i>Soil Science Society of America Journal</i> , 2020, 84, 1094-1109.	1.2	12
6680	International Programs and the Use of Modern Biotechnologies for Crop Improvement. , 2008, , 21-61.		9
6681	Remote Sensing of Land-Cover and Land-Use Dynamics. , 2008, , 85-108.		11
6682	Forest Cover in China from 1949 to 2006. <i>Landscape Series</i> , 2009, , 341-356.	0.1	13
6683	Threats to the Forest Transition in the Midwest United States. <i>Landscape Series</i> , 2009, , 175-203.	0.1	1
6684	Ecosystem Services in Agricultural Landscapes. , 2012, , 17-51.		10
6685	Landscape Planning landscape planning for Minimizing Land Consumption landscape planning for minimizing land consumption. , 2012, , 5785-5817.		2
6686	Characterizing Global Land Cover Type and Seasonal Land Cover Dynamics at Moderate Spatial Resolution With MODIS Data. <i>Remote Sensing and Digital Image Processing</i> , 2010, , 709-724.	0.7	2
6687	The Future of Landsat-Class Remote Sensing. <i>Remote Sensing and Digital Image Processing</i> , 2010, , 807-834.	0.7	3

#	ARTICLE	IF	CITATIONS
6688	Simplicity, Model Fit, Complexity and Uncertainty in Spatial Prediction Models Applied Over Time: We Are Quite Sure, Arenâ€™t We?. , 2011, , 189-208.		11
6689	Population Growth, Ecology, and Poverty. , 2012, , 65-78.		1
6690	Church Forest Status and Carbon Sequestration in Northern Ethiopia. , 2013, , 119-122.		2
6691	Forest Canopies as Earthâ€™s Support Systems: Priorities for Research and Conservation. , 2013, , 55-70.		3
6692	Causes of Landscape Pattern. , 2015, , 33-62.		2
6693	Climate Change and Its Impact on Water Resources. , 2014, , 525-569.		12
6694	Applications of Fisher Information to the Management of Sustainable Environmental Systems. , 2007, , 217-244.		17
6695	Building Resiliency to Climate Change Through Wetland Management and Restoration. Ecological Studies, 2019, , 255-309.	0.4	7
6696	Interactive Effects of Land Use and Climate on Soil Organic Carbon Storage in Western Siberian Steppe Soils. Innovations in Landscape Research, 2020, , 183-199.	0.2	8
6698	Aquaponics and Global Food Challenges. , 2019, , 3-17.		20
6699	Aquaponics: Closing the Cycle on Limited Water, Land and Nutrient Resources. , 2019, , 19-34.		24
6700	Deforestation and Frequency of Floods in Romania. Springer Water, 2020, , 279-306.	0.2	8
6701	Primate Infectious Disease Ecology: Insights and Future Directions at the Human-Macaque Interface. Fascinating Life Sciences, 2020, , 249-284.	0.5	7
6702	Transitional Peri-urban Landscape and Use of Natural Resource for Livelihoods. Environmental Science and Engineering, 2020, , 435-457.	0.1	6
6703	The Food System Grand Challenge: A Climate Smart and Sustainable Food System for a Healthy Europe. Contributions To Management Science, 2020, , 1-25.	0.4	4
6704	Urbanisation and Land Use Change. Human-environment Interactions, 2021, , 75-99.	1.2	42
6705	Managing Terrestrial Carbon in a Changing Climate. SpringerBriefs in Environment, Security, Development and Peace, 2014, , 1-18.	0.1	3
6706	Vegetation Restoration and Other Actions to Enhance Wildlife in European Agricultural Landscapes. , 2015, , 127-142.		16

#	ARTICLE	IF	CITATIONS
6707	Earth Stewardship: An Initiative by the Ecological Society of America to Foster Engagement to Sustain Planet Earth. <i>Ecology and Ethics</i> , 2015, , 173-194.	0.2	14
6708	Using the Ecosystem Services Framework in a Long-Term Socio-Ecological Research (LTSER) Platform: Lessons from the Wadi Araba Desert, Israel and Jordan. <i>Ecology and Ethics</i> , 2015, , 281-296.	0.2	3
6709	Concepts and Methods of Global Assessment of the Economics of Land Degradation and Improvement. , 2016, , 15-32.		4
6710	Global Cost of Land Degradation. , 2016, , 117-165.		44
6712	On the Use of Hydrological Models and Satellite Data to Study the Water Budget of River Basins Affected by Human Activities: Examples from the Garonne Basin of France. <i>Space Sciences Series of ISSI</i> , 2016, , 33-57.	0.0	1
6713	Land Change in the Carpathian Region Before and After Major Institutional Changes. , 2017, , 57-90.		8
6714	Rangeland Ecosystem Services: Nature's Supply and Humans' Demand. <i>Springer Series on Environmental Management</i> , 2017, , 467-489.	0.3	43
6715	Changes in Climate, Snow and Water Resources in the Spanish Pyrenees: Observations and Projections in a Warming Climate. <i>Advances in Global Change Research</i> , 2017, , 305-323.	1.6	12
6716	The Effect of Land Degradation on Ecosystem Services. , 2017, , 207-213.		2
6717	A Quantitative Measure of Habitat Quality to Support the Implementation of Sustainable Urban Planning Measures. <i>Lecture Notes in Computer Science</i> , 2017, , 585-600.	1.0	1
6718	Sustainability of Biomass. , 2018, , 191-219.		1
6719	Analysis of Land Cover Changes in Northern Vietnam Using High Resolution Remote Sensing Data. , 2018, , 134-151.		1
6720	North American Grasslands as Multifunctional Landscapes. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-20.	0.0	5
6721	Forest Carbon Stock and Fluxes: Distribution, Biogeochemical Cycles, and Measurement Techniques. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-16.	0.0	3
6722	National Sustainable Development Strategies. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-12.	0.0	3
6723	Towards Countryside Revival: Reducing Impacts of Urban Expansion on Land Benefits. <i>Geospatial Technology and the Role of Location in Science</i> , 2019, , 207-222.	0.2	3
6724	Forest Carbon Stock and Fluxes: Distribution, Biogeochemical Cycles, and Measurement Techniques. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2021, , 361-376.	0.0	5
6725	Governance Risks in Designing Policy Responses to Manage Ecosystem Services. , 2019, , 315-320.		2

#	ARTICLE	IF	CITATIONS
6726	Insect diversity responses to forest conversion and agroforestry management. , 2007, , 277-294.		11
6727	Dynamic Global Vegetation Modeling: Quantifying Terrestrial Ecosystem Responses to Large-Scale Environmental Change. , 2007, , 175-192.		222
6728	The Application of a Simple Spatial Multi-Criteria Analysis Shell to Natural Resource Management Decision Making. , 2008, , 73-95.		15
6729	Conceptual design and implementation of a model for the integrated simulation of large-scale land-use systems. Environmental Science and Engineering, 2009, , 425-438.	0.1	11
6730	Conservation of Biodiversity in Managed Forests: Developing an Adaptive Decision Support System. , 2011, , 380-399.		3
6731	Landscape Ecology Contributions to Forestry and Forest Management in China: Progresses and Research Needs. , 2011, , 22-45.		1
6732	Urban and Regional Resilience – A New Catchword or a Consistent Concept for Research and Practice?. German Annual of Spatial Research and Policy, 2011, , 1-13.	0.2	13
6733	Building a Crowd-Sourcing Tool for the Validation of Urban Extent and Gridded Population. Lecture Notes in Computer Science, 2011, , 39-50.	1.0	8
6734	Evolution Trends of Land Use/Land Cover in a Mediterranean Forest Landscape in Italy. Lecture Notes in Computer Science, 2011, , 284-299.	1.0	23
6735	Architecture of a Pan-European Framework for Integrated Soil Water Erosion Assessment. IFIP Advances in Information and Communication Technology, 2011, , 310-318.	0.5	13
6736	Investigating Land-Use Dynamics at the Periphery of a Fast-Growing City with Cellular Automata at Two Spatial Scales. , 2013, , 51-79.		4
6737	Systematic Modeling of Land Use Impacts on Surface Climate. Springer Geography, 2014, , 1-17.	0.3	5
6739	Ecosystem Service Evaluation. , 2015, , 133-177.		3
6740	The Origin of Biomass. , 2020, , 11-66.		3
6741	Development of a National Land-Use/Cover Dataset to Estimate Biodiversity and Ecosystem Services. Structure and Function of Mountain Ecosystems in Japan, 2014, , 209-229.	0.1	11
6742	Human-Induced Biome and Livelihood Security. Advances in Geographical and Environmental Sciences, 2014, , 53-66.	0.4	8
6743	Ecological Aspects of Endophyte-Based Biocontrol of Forest Diseases. , 2014, , 321-333.		21
6744	Environmental Costs and Benefits of Transportation Biofuel Production from Food-and Lignocellulose-Based Energy Crops: A Review. , 2009, , 125-139.		22

#	ARTICLE	IF	CITATIONS
6746	Trees and Rebirth: Social-ecological Symbols and Rituals in the Resilience of Post-Katrina New Orleans. , 2014, , 257-296.		6
6747	Sustainable Land Use and Agricultural Soil. , 2011, , 107-192.		5
6748	The Need for Harmonized Estimates of Forest Biodiversity Indicators. Managing Forest Ecosystems, 2011, , 1-23.	0.4	4
6749	Prospects for Harmonized Biodiversity Assessments Using National Forest Inventory Data. Managing Forest Ecosystems, 2011, , 41-97.	0.4	4
6750	Socioeconomic Metabolism and the Human Appropriation of Net Primary Production: What Promise Do They Hold for LTSER?. , 2013, , 29-52.		4
6752	Future Visions for Experiential Education in the Agroecology Learning Landscape. Integrated Science & Technology Program, 2012, , 1-105.	0.7	3
6753	What Is Forest Landscape Restoration?. World Forests, 2012, , 3-23.	0.1	50
6754	Beyond Restoration and into Design: Hydrologic Alterations in Aridland Cities. Future City, 2013, , 183-210.	0.2	22
6755	Soil Carbon and Water Security. , 2013, , 79-99.		4
6756	Forest Influences on Climate and Water Resources at the Landscape to Regional Scale. , 2013, , 309-334.		6
6757	Scaling Emissions from Agroforestry Plantations and Urban Habitats. Tree Physiology, 2013, , 415-450.	0.9	5
6758	Feeding Cities: Food Security and Ecosystem Support in an Urbanizing World. , 2013, , 505-537.		12
6759	Ecosystem Services from Urban Agriculture in the City of the Future. , 2016, , 1-22.		1
6760	Habitat Suitability Modelling and Nature-Based Solutions: An Efficient Combination to Realise the Targets of Bonn Challenge and SDGs in South Asia. Disaster Resilience and Green Growth, 2020, , 347-364.	0.2	4
6761	Intensive land use drives small-scale homogenization of plant- and leafhopper communities and promotes generalists. Oecologia, 2018, 186, 529-540.	0.9	30
6762	Spatiotemporal pattern of the trade-offs and synergies of ecosystem services after Grain for Green Program: a case study of the Loess Plateau, China. Environmental Science and Pollution Research, 2020, 27, 30020-30033.	2.7	20
6763	Urbanization alters the composition, but not the diversity and structure, of Neotropical savanna woody plant communities. Folia Geobotanica, 2020, 55, 95-108.	0.4	8
6764	Groundwater recharge modelling in a large scale basin: an example using the SWAT hydrologic model. Modeling Earth Systems and Environment, 2017, 3, 1361-1369.	1.9	20

#	ARTICLE	IF	CITATIONS
6765	Interactions Among Agricultural Production and Other Ecosystem Services Delivered from European Temperate Grassland Systems. <i>Advances in Agronomy</i> , 2010, 109, 117-154.	2.4	62
6766	Overcoming the concrete conquest of aquatic ecosystems. <i>Biological Conservation</i> , 2020, 247, 108589.	1.9	20
6767	Combining the potential resilience of avian communities with climate change scenarios to identify areas of conservation concern. <i>Ecological Indicators</i> , 2020, 116, 106509.	2.6	8
6768	Assessing land-based mitigation implications for biodiversity. <i>Environmental Science and Policy</i> , 2020, 106, 68-76.	2.4	11
6769	Soil moisture forecasting for irrigation recommendation. <i>IFAC-PapersOnLine</i> , 2019, 52, 385-390.	0.5	11
6770	A review of soil carbon dynamics resulting from agricultural practices. <i>Journal of Environmental Management</i> , 2020, 268, 110319.	3.8	87
6771	Carbon sequestration and vegetation properties across the age of community managed exclosures in Northern Ethiopia. <i>Journal for Nature Conservation</i> , 2020, 56, 125856.	0.8	5
6772	Linking farmers' management decision, demographic characteristics and perceptions of ecosystem services in the Southern Pampa of Argentina. <i>Journal of Rural Studies</i> , 2020, 76, 202-212.	2.1	6
6773	Scenario simulation of land system change in the Beijing-Tianjin-Hebei region. <i>Land Use Policy</i> , 2020, 96, 104677.	2.5	46
6774	Land use and land cover scenarios: An interdisciplinary approach integrating local conditions and the global shared socioeconomic pathways. <i>Land Use Policy</i> , 2020, 97, 104723.	2.5	34
6775	Feeding and social activity of insectivorous bats in a complex landscape: The importance of gallery forests and karst areas. <i>Mammalian Biology</i> , 2018, 88, 52-63.	0.8	8
6776	Evidence-Based Guidelines for Prioritizing Investments to Meet International Conservation Objectives. <i>One Earth</i> , 2020, 2, 55-63.	3.6	12
6777	Late Quaternary changes in climate and land cover in the Northern Horn of Africa and adjacent areas. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 482, 103-113.	1.0	4
6778	An inverted U-shaped curve relating farmland vulnerability to biological disasters: Implications for sustainable intensification in China. <i>Science of the Total Environment</i> , 2020, 732, 138829.	3.9	10
6779	Assessing the coordination between economic growth and urban climate change in China from 2000 to 2015. <i>Science of the Total Environment</i> , 2020, 732, 139283.	3.9	35
6780	Spatiotemporal scale and integrative methods matter for quantifying the driving forces of land cover change. <i>Science of the Total Environment</i> , 2020, 739, 139622.	3.9	25
6783	Theories and Methods of Agency Research in Earth System Governance. , 2020, , 38-51.		1
6784	Power(ful) and Power(less): A Review of Power in the ESG Agency Scholarship. , 2020, , 65-72.		1

#	ARTICLE	IF	CITATIONS
6785	Soil Mantled Hillslopes: Intersections of Geomorphology, Soil Science, and Ecology. , 2016, , 180-214.		2
6786	Ecosystem Services. , 2015, , .		20
6788	System or arena? Conceptual concerns around the analysis of landscape dynamics. , 2012, , 80-94.		4
6790	Strip-tillage renovation of intermediate wheatgrass (<i>Thinopyrum intermedium</i>) for maintaining grain yield in mature stands. Renewable Agriculture and Food Systems, 2021, 36, 321-327.	0.8	14
6791	A safe operating space for humanity. , 0, .		1
6792	The former Iron Curtain still drives biodiversityâ€“profit trade-offs in German agriculture. Nature Ecology and Evolution, 2017, 1, 1279-1284.	3.4	114
6793	Biodiversityâ€“multifunctionality relationships depend on identity and number of measured functions. Nature Ecology and Evolution, 2018, 2, 44-49.	3.4	155
6794	Ecosystem Services and Policy: A Review of Coastal Wetland Ecosystem Services and an Efficiency-Based Framework for Implementing the Ecosystem Approach. Issues in Environmental Science and Technology, 2010, , 29-51.	0.4	6
6795	Chapter 3. Ecosystem Services and Food Production. Issues in Environmental Science and Technology, 2010, , 52-69.	0.4	10
6796	Soil Natural Capital and Ecosystem Service Delivery in a World of Global Soil Change. Issues in Environmental Science and Technology, 2012, , 41-68.	0.4	13
6797	The conservation of bees: a global perspective. , 2009, 40, 410.		1
6798	Anticiper lâ€™avenir des territoires agricoles en Afrique de lâ€™Ouestâ€‰: le cas des Niayes au SÃ©nÃ©gal. Cahiers Agricultures, 2019, 28, 12.	0.4	4
6799	Assessing potential landscape service trade-offs driven by urbanization in Switzerland. Palgrave Communications, 2019, 5, .	4.7	11
6800	Subsistence lifestyles and insular forest loss in the Louisiade Archipelago of Papua New Guinea: an endemic hotspot. Pacific Conservation Biology, 2019, 25, 151.	0.5	2
6801	The post-fire response of an obligate seeding <i>Triodia</i> species (Poaceae) in the fire-prone Kimberley, north-west Australia. International Journal of Wildland Fire, 2011, 20, 974.	1.0	14
6802	When do predator exclusion fences work best? A spatially explicit modelling approach. Wildlife Research, 2020, , .	0.7	5
6803	Habitat characteristics may override climatic influences on ant assemblage composition: a study using a 300-km climatic gradient. Australian Journal of Zoology, 2011, 59, 332.	0.6	12
6804	Managing agroecosystem services.. , 2013, , 124-141.		3

#	ARTICLE	IF	CITATIONS
6805	Forest fragmentation and biodiversity conservation in human-dominated landscapes.. , 2014, , 28-49.		6
6806	Global perspectives on conservation agriculture for small households.. , 2015, , 22-54.		6
6807	Land degradation, ecosystem services and resilience of smallholder farmers in Makanya catchment, Tanzania.. , 2008, , 33-50.		13
6808	Ecosystem services and biodiversity of rubber plantations - a systematic review.. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , 1-6.	0.6	2
6810	Water quality trends under rapid agricultural expansion and enhanced in-stream interception in a hilly watershed of Eastern China. Environmental Research Letters, 2020, 15, 084030.	2.2	11
6811	Drivers of increasing global crop production: A decomposition analysis. Environmental Research Letters, 2020, 15, 0940b6.	2.2	11
6812	Changes of inundation area and water turbidity of Tonle Sap Lake: responses to climate changes or upstream dam construction?. Environmental Research Letters, 2020, 15, 0940a1.	2.2	26
6813	Making the post-2020 global biodiversity framework a successful tool for building biodiverse, inclusive, resilient and safe food systems for all. Environmental Research Letters, 2020, 15, 101001.	2.2	9
6814	Rootzone storage capacity reveals drought coping strategies along rainforest-savanna transitions. Environmental Research Letters, 2020, 15, 124021.	2.2	28
6816	Consequences of species loss for ecosystem functioning: meta-analyses of data from biodiversity experiments. , 2009, , 14-29.		71
6817	Biodiversity-ecosystem function research and biodiversity futures: early bird catches the worm or a day late and a dollar short?. , 2009, , 30-46.		5
6818	Forecasting decline in ecosystem services under realistic scenarios of extinction. , 2009, , 60-77.		15
6819	Biodiversity and the stability of ecosystem functioning. , 2009, , 78-93.		67
6820	The analysis of biodiversity experiments: from pattern toward mechanism. , 2009, , 94-104.		27
6821	Towards a food web perspective on biodiversity and ecosystem functioning. , 2009, , 105-120.		22
6822	Biodiversity as spatial insurance: the effects of habitat fragmentation and dispersal on ecosystem functioning. , 2009, , 134-146.		45
6823	Incorporating biodiversity in climate change mitigation initiatives. , 2009, , 149-166.		16
6824	Restoring biodiversity and ecosystem function: will an integrated approach improve results?. , 2009, , 167-177.		16

#	ARTICLE	IF	CITATIONS
6825	Managed ecosystems: biodiversity and ecosystem functions in landscapes modified by human use. , 2009, , 178-194.		13
6826	Understanding the role of species richness for crop pollination services. , 2009, , 195-208.		30
6827	Biodiversity and ecosystem function: perspectives on disease. , 2009, , 209-216.		4
6828	Opening communities to colonization â€” the impacts of invaders on biodiversity and ecosystem functioning. , 2009, , 217-229.		4
6829	The economics of biodiversity and ecosystem services. , 2009, , 230-247.		9
6830	The valuation of ecosystem services. , 2009, , 248-262.		39
6831	Modelling biodiversity and ecosystem services in coupled ecologicalâ€”economic systems. , 2009, , 263-278.		2
6832	TraitNet: furthering biodiversity research through the curation, discovery, and sharing of species trait data. , 2009, , 281-289.		12
6833	Can we predict the effects of global change on biodiversity loss and ecosystem functioning?. , 2009, , 290-298.		5
6834	Ecosystem functions and services. , 2010, , 45-72.		44
6835	Environmental Drivers of Vector-Borne Diseases. , 2020, , 85-118.		10
6850	Mapping the Land Development Processes Using Data Transformation and Clustering Methods. , 2020, , .		1
6851	Biodiversity extinction thresholds are modulated by matrix type. <i>Ecography</i> , 2018, 41, 1520-1533.	2.1	84
6852	Toward sustainable climate change adaptation. <i>Journal of Industrial Ecology</i> , 2020, 24, 318-330.	2.8	30
6853	The Relationship between some Forest Stand Properties and the Occurrence of Orchids in the Central Part of the Moravian Karst Protected Landscape Area. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 919-931.	0.2	2
6854	Persistent collapse of biomass in Amazonian forest edges following deforestation leads to unaccounted carbon losses. <i>Science Advances</i> , 2020, 6, .	4.7	82
6856	Informing Canadaâ€™s commitment to biodiversity conservation: A science-based framework to help guide protected areas designation through Target 1 and beyond. <i>Facets</i> , 2018, 3, 531-562.	1.1	43
6857	Satellite imagery analysis for Land Use, Land Use Change and Forestry. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
6859	Vegetation Response to Recent Trends in Climate and Landuse Dynamics in a Typical Humid and Dry Tropical Region under Global Change. <i>Advances in Meteorology</i> , 2019, 2019, 1-15.	0.6	24
6861	Spatio-Temporal Changes of Beetles and Moths by Habitat Types in Agricultural Landscapes. <i>Hangug Hwangyeong Saengmul Haghoeji</i> , 2018, 36, 180-189.	0.1	4
6862	1. Forests, Trees and Landscapes for Food Security and Nutrition. , 2015, , 9-26.		33
6863	SÃ±o TomÃ© Island Endemic Treefrogs (<i>Hyperolius</i> spp.) and Land-Use Intensification: A Tale of Hope and Caution. <i>Tropical Conservation Science</i> , 2018, 11, 194008291877643.	0.6	5
6864	An improved urban cellular automata model by using the trend-adjusted neighborhood. <i>Ecological Processes</i> , 2020, 9, .	1.6	27
6865	Soil releasing as key to rethink water spaces in urban planning. <i>City, Territory and Architecture</i> , 2020, 7, .	0.6	4
6866	Biogeophysical and biogeochemical impacts of land-use change simulated by MIROC-ES2L. <i>Progress in Earth and Planetary Science</i> , 2020, 7, .	1.1	10
6867	Constructed Wetlands. , 2017, , 397-426.		35
6869	Introduction to the Human Dimension: A Valuable Research Tool to Achieve Wildlife Conservation Objectives and Maned Wolf Conservation. , 2013, , 297-314.		3
6870	Life in Earth: A Truly Epic Production. , 2014, , 414-429.		1
6871	Reconnecting Cities to the Biosphere: Stewardship of Green Infrastructure and Urban Ecosystem Services. , 2015, , 3-19.		2
6872	Wavelet spectral testing: Application to nonstationary circadian rhythms. <i>Annals of Applied Statistics</i> , 2019, 13, .	0.5	8
6873	Variations in ecosystem service value in response to land use changes in the upper water source of Beijing and Tianjin-take Chengde as example. <i>World Journal of Engineering</i> , 2014, 11, 349-356.	1.0	1
6875	Integrated Models of the Land System: A Review of Modelling Approaches on the Regional to Global Scale. <i>Living Reviews in Landscape Research</i> , 0, 2, .	0.0	47
6876	Semi-Urban Areas in Landscape Research: A Review. <i>Living Reviews in Landscape Research</i> , 0, 2, .	0.0	108
6877	Impact of Landuses on Air and Water Quality- A Review. <i>Current World Environment Journal</i> , 2018, 13, 11-21.	0.2	2
6878	Dating the Anthropocene: Towards an empirical global history of human transformation of the terrestrial biosphere. <i>Elementa</i> , 2013, 1, .	1.1	39
6879	Avoiding collapse: Grand challenges for science and society to solve by 2050. <i>Elementa</i> , 2016, 4, .	1.1	28

#	ARTICLE	IF	CITATIONS
6880	A review of nanomaterials based membranes for removal of contaminants from polluted waters. Membrane Water Treatment, 2014, 5, 123-146.	0.5	15
6881	Maximising the Value of Natural Capital in a Changing Climate Through the Integration of Blue-Green Infrastructure. Journal of Sustainable Development of Energy, Water and Environment Systems, 2020, 8, 213-234.	0.9	15
6882	Effects of Light Pollution and Environmental Factors on Dawn Song Initiation Time of Great Tit, Parus major. Han'gug Hwan'gyeong Saengtae Haghoeji = Korean Journal of Environment and Ecology, 2014, 28, 411-418.	0.1	5
6883	Bacterial endophytes in agricultural crops and their role in stress tolerance: a review. Zemdirbyste, 2015, 102, 465-478.	0.3	185
6884	Parasitoids of Acromyrmex (Hymenoptera: Formicidae) Leaf-Cutting Ants in Continuous and Fragmented Atlantic Forest. Sociobiology, 2014, 60, .	0.2	6
6885	Risk of exposure to potential vector mosquitoes for rural workers in Northern Lao PDR. PLoS Neglected Tropical Diseases, 2017, 11, e0005802.	1.3	15
6886	Rapid Recovery of Damaged Ecosystems. PLoS ONE, 2009, 4, e5653.	1.1	251
6887	Are Nested Networks More Robust to Disturbance? A Test Using Epiphyte-Tree, Comensalistic Networks. PLoS ONE, 2011, 6, e19637.	1.1	38
6888	A Meta-Analysis of Global Urban Land Expansion. PLoS ONE, 2011, 6, e23777.	1.1	1,601
6889	Selection Indicates Preference in Diverse Habitats: A Ground-Nesting Bird (Charadrius melodus) Using Reservoir Shoreline. PLoS ONE, 2012, 7, e30347.	1.1	34
6890	Predicting Tropical Dry Forest Successional Attributes from Space: Is the Key Hidden in Image Texture?. PLoS ONE, 2012, 7, e30506.	1.1	65
6891	Patterns and Perceptions of Climate Change in a Biodiversity Conservation Hotspot. PLoS ONE, 2012, 7, e32408.	1.1	83
6892	Translocation of Threatened New Zealand Falcons to Vineyards Increases Nest Attendance, Brooding and Feeding Rates. PLoS ONE, 2012, 7, e38679.	1.1	10
6893	Pest-Suppression Potential of Midwestern Landscapes under Contrasting Bioenergy Scenarios. PLoS ONE, 2012, 7, e41728.	1.1	45
6894	Climate Change or Urbanization? Impacts on a Traditional Coffee Production System in East Africa over the Last 80 Years. PLoS ONE, 2013, 8, e51815.	1.1	59
6895	Calcium Induces Long-Term Legacy Effects in a Subalpine Ecosystem. PLoS ONE, 2012, 7, e51818.	1.1	6
6896	Watershed Sediment Losses to Lakes Accelerating Despite Agricultural Soil Conservation Efforts. PLoS ONE, 2013, 8, e53554.	1.1	58
6897	Can Individual and Social Patterns of Resource Use Buffer Animal Populations against Resource Decline?. PLoS ONE, 2013, 8, e53672.	1.1	12

#	ARTICLE	IF	CITATIONS
6898	Anthropogenic Halo Disturbances Alter Landscape and Plant Richness: A Ripple Effect. PLoS ONE, 2013, 8, e56109.	1.1	6
6899	Conservation Efforts May Increase Malaria Burden in the Brazilian Amazon. PLoS ONE, 2013, 8, e57519.	1.1	54
6900	Changes of Soil Bacterial Diversity as a Consequence of Agricultural Land Use in a Semi-Arid Ecosystem. PLoS ONE, 2013, 8, e59497.	1.1	95
6901	How Spatial Variation in Areal Extent and Configuration of Labile Vegetation States Affect the Riparian Bird Community in Arctic Tundra. PLoS ONE, 2013, 8, e63312.	1.1	19
6902	Humans Strengthen Bottom-Up Effects and Weaken Trophic Cascades in a Terrestrial Food Web. PLoS ONE, 2013, 8, e64311.	1.1	67
6903	Influence of Interspecific Competition and Landscape Structure on Spatial Homogenization of Avian Assemblages. PLoS ONE, 2013, 8, e65299.	1.1	40
6904	Exploring Agricultural Livelihood Transitions with an Agent-Based Virtual Laboratory: Global Forces to Local Decision-Making. PLoS ONE, 2013, 8, e73241.	1.1	43
6905	Prairie Dog Decline Reduces the Supply of Ecosystem Services and Leads to Desertification of Semiarid Grasslands. PLoS ONE, 2013, 8, e75229.	1.1	51
6906	A New Freshwater Biodiversity Indicator Based on Fish Community Assemblages. PLoS ONE, 2013, 8, e80968.	1.1	10
6907	Forest Loss and the Biodiversity Threshold: An Evaluation Considering Species Habitat Requirements and the Use of Matrix Habitats. PLoS ONE, 2013, 8, e82369.	1.1	129
6908	Waggle Dance Distances as Integrative Indicators of Seasonal Foraging Challenges. PLoS ONE, 2014, 9, e93495.	1.1	154
6909	Comparing Population Patterns to Processes: Abundance and Survival of a Forest Salamander following Habitat Degradation. PLoS ONE, 2014, 9, e93859.	1.1	19
6910	Impact of Forest Harvesting on Trophic Structure of Eastern Canadian Boreal Shield Lakes: Insights from Stable Isotope Analyses. PLoS ONE, 2014, 9, e96143.	1.1	11
6911	Reconciling Pesticide Reduction with Economic and Environmental Sustainability in Arable Farming. PLoS ONE, 2014, 9, e97922.	1.1	119
6912	Survival, Recruitment, and Population Growth Rate of an Important Mesopredator: The Northern Raccoon. PLoS ONE, 2014, 9, e98535.	1.1	6
6913	Urban Land Use Decouples Plant-Herbivore-Parasitoid Interactions at Multiple Spatial Scales. PLoS ONE, 2014, 9, e102127.	1.1	22
6914	Why Some Plant Species Are Rare. PLoS ONE, 2014, 9, e102674.	1.1	26
6915	Does Land-Use Intensification Decrease Plant Phylogenetic Diversity in Local Grasslands?. PLoS ONE, 2014, 9, e103252.	1.1	23

#	ARTICLE	IF	CITATIONS
6916	Modeling the Pre-Industrial Roots of Modern Super-Exponential Population Growth. PLoS ONE, 2014, 9, e105291.	1.1	7
6917	Local Scale Comparisons of Biodiversity as a Test for Global Protected Area Ecological Performance: A Meta-Analysis. PLoS ONE, 2014, 9, e105824.	1.1	167
6918	How Ecosystem Services Knowledge and Values Influence Farmers' Decision-Making. PLoS ONE, 2014, 9, e107572.	1.1	69
6919	Contrasting Effects of Land Use Intensity and Exotic Host Plants on the Specialization of Interactions in Plant-Herbivore Networks. PLoS ONE, 2015, 10, e0115606.	1.1	40
6920	Agricultural Intensification Exacerbates Spillover Effects on Soil Biogeochemistry in Adjacent Forest Remnants. PLoS ONE, 2015, 10, e0116474.	1.1	40
6921	Large-Scale Geographic Variation in Distribution and Abundance of Australian Deep-Water Kelp Forests. PLoS ONE, 2015, 10, e0118390.	1.1	66
6922	Contrasting Taxonomic and Phylogenetic Diversity Responses to Forest Modifications: Comparisons of Taxa and Successive Plant Life Stages in South African Scarp Forest. PLoS ONE, 2015, 10, e0118722.	1.1	24
6923	Sustainable Development under Population Pressure: Lessons from Developed Land Consumption in the Conterminous U.S.. PLoS ONE, 2015, 10, e0119675.	1.1	34
6924	Mechanisms of Basin-Scale Nitrogen Load Reductions under Intensified Irrigated Agriculture. PLoS ONE, 2015, 10, e0120015.	1.1	29
6925	Investigating Changes in Land Use Cover and Associated Environmental Parameters in Taihu Lake in Recent Decades Using Remote Sensing and Geochemistry. PLoS ONE, 2015, 10, e0120319.	1.1	11
6926	Testing the Effectiveness of Environmental Variables to Explain European Terrestrial Vertebrate Species Richness across Biogeographical Scales. PLoS ONE, 2015, 10, e0131924.	1.1	25
6927	Decadal Trend in Agricultural Abandonment and Woodland Expansion in an Agro-Pastoral Transition Band in Northern China. PLoS ONE, 2015, 10, e0142113.	1.1	17
6928	Sixty-Seven Years of Land-Use Change in Southern Costa Rica. PLoS ONE, 2015, 10, e0143554.	1.1	63
6929	A Spatial Probit Econometric Model of Land Change: The Case of Infrastructure Development in Western Amazonia, Peru. PLoS ONE, 2016, 11, e0152058.	1.1	15
6930	Bird Responses to Lowland Rainforest Conversion in Sumatran Smallholder Landscapes, Indonesia. PLoS ONE, 2016, 11, e0154876.	1.1	36
6931	Synergistic effects of the components of global change: Increased vegetation dynamics in open, forest-steppe grasslands driven by wildfires and year-to-year precipitation differences. PLoS ONE, 2017, 12, e0188260.	1.1	15
6932	Forest loss in New England: A projection of recent trends. PLoS ONE, 2017, 12, e0189636.	1.1	24
6933	Food supply and bioenergy production within the global cropland planetary boundary. PLoS ONE, 2018, 13, e0194695.	1.1	38

#	ARTICLE	IF	CITATIONS
6934	Spatiotemporal characteristics and driving forces of construction land expansion in Yangtze River economic belt, China. PLoS ONE, 2020, 15, e0227299.	1.1	20
6935	The effects of <i>Bidens alba</i> invasion on soil bacterial communities across different coastal ecosystem land-use types in southern China. PLoS ONE, 2020, 15, e0238478.	1.1	4
6936	Created substrates do not fully mimic natural substrates in restoration: the occurrence of polypores on spruce logs. Silva Fennica, 2014, 48, .	0.5	21
6937	Inhabiting warm microhabitats and risk-spreading as strategies for survival of a phytophagous insect living in common pastures in the Pyrenees. European Journal of Entomology, 2012, 109, 527-534.	1.2	9
6938	Wicked: The Problem of Biodiversity Loss. Gaia, 2012, 21, 274-277.	0.3	25
6941	Legacies of stream channel modification revealed using General Land Office surveys,with implications for water temperature and aquatic life. Elementa, 2017, 5, .	1.1	11
6942	The analysis of land cover macrostructure in the suburban area of Krakow. Geomatics, Landmanagement and Landscape, 2017, 2, 47-60.	0.0	8
6943	Comparison of conventional and advanced classification approaches by Landsat-8 imagery. Applied Ecology and Environmental Research, 2017, 15, 1407-1416.	0.2	2
6944	Main causes of bird-window collisions: a review. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180745.	0.3	16
6945	Beyond diversity loss and climate change: Impacts of Amazon deforestation on infectious diseases and public health. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191375.	0.3	176
6946	Correcting field determination of elemental contents in soils via portable X-ray fluorescence spectrometry. Ciencia E Agrotecnologia, 0, 44, .	1.5	8
6947	Insights for policy-based conservation strategies for the Rio de la Plata Grasslands through the IPBES framework. Biota Neotropica, 2020, 20, .	0.2	8
6948	Future scenarios of land-use-cover effects on pollination supply and demand in São Paulo State, Brazil. Biota Neotropica, 2020, 20, .	0.2	6
6949	Considerations on extinct species of Brazilian flora. Rodriguesia, 2015, 66, 711-715.	0.9	7
6950	Biodiversity Conservation in Agricultural Landscapes: the Importance of the Matrix. Floresta E Ambiente, 2019, 26, .	0.1	10
6951	Frações quânicas e oxidáveis da matéria orgânica do solo sob diferentes sistemas de manejo, em Latossolo Vermelho. Pesquisa Agropecuaria Brasileira, 2016, 51, 1529-1538.	0.9	22
6952	Soybean performance as affected by desiccation time of <i>Urochloa ruziziensis</i> and grazing pressures. Revista Ciencia Agronomica, 2014, 45, 999-1005.	0.1	14
6953	Yield of soybean, pasture and wood in integrated crop-livestock-forest system in Northwestern Paraná state, Brazil. Revista Ciencia Agronomica, 2014, 45, 1006-1013.	0.1	21

#	ARTICLE	IF	CITATIONS
6954	Highlands in Transition: Urbanization, Pastoralism, Mining, Tourism, and Wildlife in the Argentinian Puna. <i>Mountain Research and Development</i> , 2018, 38, 390.	0.4	18
6955	The mechanism of variants of ecosystem conservation options taking into accounting regional and technological features of mining enterprises. <i>Russian Journal of Industrial Economics</i> , 2018, 11, 273-279.	0.2	1
6956	Aborigines' Dreaming or Britain's Terra Nullius: Perceptions of Land Use in Colonial Australia. <i>The Iowa Historical Review</i> , 0, 5, 23-60.	0.0	2
6958	Deforestation across the World: Causes and Alternatives for Mitigating. <i>International Journal of Environmental Science and Development</i> , 2018, 9, 67-73.	0.2	2
6960	Análise das interações entre dados climáticos e o processo de desertificação no núcleo de desertificação de Cabrobó-PE, Brasil. <i>Sustentabilidade Em Debate</i> , 2018, 9, 72-87.	0.4	2
6961	The spread of pathogens through trade in wildlife. <i>OIE Revue Scientifique Et Technique</i> , 2011, 30, 219-239.	0.5	48
6962	Land use/land cover change and extreme climatic events in the arid and semi-arid ecoregions of Mexico. <i>Atmosfera</i> , 2018, 31, 355-372.	0.3	22
6963	Provisioning Ecosystem Services in Rural Savanna Landscapes of Northern Ghana: An Assessment of Supply, Utilization, and Drivers of Change. <i>Journal of Disaster Research</i> , 2014, 9, 501-515.	0.4	31
6964	Assessing Degrees of Anthropization on the Coast of Mexico from Ecosystem Conservation and Population Growth Data. <i>Journal of Coastal Research</i> , 2019, 92, 136.	0.1	15
6965	Analysis of Land use Change Characteristics Based on Remote Sensing and Gis in the Jiuxiang River Watershed. <i>International Journal on Smart Sensing and Intelligent Systems</i> , 2012, 5, 811-823.	0.4	16
6966	Modelling Land Use, Land-Use Change, and Forestry in Climate Change: A Review of Major Approaches. <i>SSRN Electronic Journal</i> , 0, , .	0.4	6
6967	Economics of Land Degradation Initiative: Methods and Approach for Global and National Assessments. <i>SSRN Electronic Journal</i> , 0, , .	0.4	17
6968	Deforestation, Malaria and Infant Mortality in Indonesia. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
6969	Using Metagenomics to Connect Microbial Community Biodiversity and Functions. <i>Current Issues in Molecular Biology</i> , 2017, 24, 103-118.	1.0	47
6970	Evaluating Environmental Service of Trisula Waterfall as Nature-based Tourism Attraction in Bromo Tengger Semeru National Park. <i>Journal of Indonesian Tourism and Development Studies</i> , 2017, 5, 101-106.	0.2	2
6971	Diversidad y estructura vegetal en un paisaje antropizado de La Venta, Juchitán, Oaxaca, México. <i>Acta Botanica Mexicana</i> , 2019, , .	0.1	2
6972	Dinámica de cambios en el agroecosistema de cafetal bajo sombra en la cuenca alta de La Antigua, Veracruz. <i>Madera Bosques</i> , 2020, 26, .	0.1	1
6976	Impacts of agricultural transformation on biodiversity in the province of Buenos Aires, Argentina. <i>Revista Del Museo Argentino De Ciencias Naturales, Nueva Serie</i> , 2012, 14, 189-198.	0.1	33

#	ARTICLE	IF	CITATIONS
6977	Land Use in Australia: Past, Present and Future. , 2018, , .		4
6980	Land-Use Change in New Moscow: First Outcomes after Five Years of Urbanization. <i>Geography, Environment, Sustainability</i> , 2019, 12, 24-34.	0.6	13
6981	Land Use as an Aspect of Sustainable Building. <i>International Journal of Sustainable Land Use and Urban Planning</i> , 2013, 1, .	0.3	5
6982	Integrando geotecnologias simples e gratuitas para avaliar usos/coberturas da terra: QGIS e Google Earth Pro. <i>Journal of Environmental Analysis and Progress</i> , 0, , 250-264.	0.0	7
6983	Impactos do rompimento da barragem de rejeitos de Brumadinho, Brasil: uma análise baseada nas mudanças de cobertura da terra. <i>Journal of Environmental Analysis and Progress</i> , 0, , 122-129.	0.0	29
6984	Reducing Emissions, Forest Management and Multiactor Perspectives: Problem Representation Analysis of Laos REDD+ Programs. <i>Forest and Society</i> , 2019, 3, 262.	0.3	2
6985	Land use changes and landscape pattern dynamics of a peatland area under diversified human impact: the Grójec Valley (Central Poland). <i>Bulletin of Geography, Physical Geography Series</i> , 2019, 16, 21-30.	0.3	5
6986	Analysis of changes in the land use structure of developed and urban areas in Eastern Poland. <i>Bulletin of Geography</i> , 2014, 24, 219-230.	0.2	9
6987	Woody Species Diversity, Regeneration and Socioeconomic Benefits Under Natural Forest and Adjacent Coffee Agroforests at Belete Forest, Southwest Ethiopia. <i>Ekologia</i> , 2018, 37, 380-391.	0.2	6
6988	Principal Threats to the Conservation of Running Water Habitats in the Continental Biogeographical Region of Central Europe. <i>Journal of Landscape Ecology(Czech Republic)</i> , 2020, 13, 32-61.	0.2	1
6989	Effects of irrigation performance on water balance: Krueg Baro Irrigation Scheme (Aceh-Indonesia) as a case study. <i>Journal of Water and Land Development</i> , 2019, 42, 12-20.	0.9	3
6990	Transitional Dynamics Based Trend Analysis of Land Cover and Use Changes in Romania During 1990-2012. <i>Present Environment and Sustainable Development</i> , 2018, 12, 215-231.	0.1	11
6991	Franziscan Cadastre in Landscape Structure Research: A Systematic Review. <i>Quaestiones Geographicae</i> , 2019, 38, 131-144.	0.5	9
6992	Developing design-oriented strategies to combat regional scale climate change. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
6993	Land use change and environmental sustainability: the case of Lagos Metropolis. <i>WIT Transactions on Ecology and the Environment</i> , 2012, , .	0.0	10
6996	Knowledge, Policy, Action in the Decade of Nutrition 2016-2025. <i>World Nutrition</i> , 2019, 10, 4-7.	0.3	3
6999	The Role of Abiotic Soil Parameters as a Factor in the Success of Invasive Plant Species. <i>Emerging Science Journal</i> , 2018, 2, 308.	1.4	26
7000	Sustainable food systems with ICT. , 2016, , .		20

#	ARTICLE	IF	CITATIONS
7001	IMPACTS OF LAND COVER CHANGE AND SOCIOECONOMIC DEVELOPMENT ON ECOSYSTEM SERVICE VALUES. Environmental Engineering and Management Journal, 2014, 13, 2697-2705.	0.2	14
7002	Capacidad de carga turística y aprovechamiento sustentable de Áreas Naturales Protegidas. Ciencia Ergo Sum, 2017, 24, 164-172.	0.1	9
7003	Are interest groups different in the factors determining landscape preferences?. Landscape Online, 0, 47, 1-18.	0.0	6
7004	Agrosystem services: An additional terminology to better understand ecosystem services delivered by agriculture. Landscape Online, 0, 49, 1-15.	0.0	20
7005	Agroecosystem Service Capacity Index – A methodological approach. Landscape Online, 0, 64, 1-48.	0.0	10
7006	Protected areas and road development: sustainable development discourses in the Annapurna conservation area, Nepal. Erdkunde, 2014, 68, 229-250.	0.4	17
7007	MAPEANDO USOS/COBERTURAS DA TERRA COM Semi-automatic Classification Plugin: QUAIS DADOS, CLASSIFICADOR E ESTRATÉGIA AMOSTRAL?. Nativa, 2019, 7, 70.	0.2	4
7008	Bat Community Responses to Structural Habitat Complexity Resulting from Management Practices Within Different Land Use Types – A Case Study from North-Eastern Germany. Acta Chiropterologica, 2019, 20, 387.	0.2	10
7009	Exotic tree plantations and avian conservation in northern Iberia: a view from a nest-box monitoring study. Animal Biodiversity and Conservation, 2013, 36, 153-163.	0.3	16
7010	Reptile assemblages across agricultural landscapes: where does biodiversity hide?. Animal Biodiversity and Conservation, 2015, 38, 163-174.	0.3	19
7011	Bacterial composition of the biofilm on valves of Limnoperna fortunei and its role in glyphosate degradation in water. Aquatic Microbial Ecology, 2019, 83, 83-94.	0.9	5
7012	Developing regional climate change scenarios for use in assessment of effects on human health and disease. Climate Research, 2008, 36, 141-151.	0.4	17
7013	Crop model validation and sensitivity to climate change scenarios. Climate Research, 2009, 39, 47-59.	0.4	13
7014	Assessing the potential impacts of climate and population change on land-use changes projected to 2100 in Japan. Climate Research, 2019, 79, 139-149.	0.4	9
7015	Biodiversity and the functioning of seagrass ecosystems. Marine Ecology - Progress Series, 2006, 311, 233-250.	0.9	336
7016	Trait Complementarity Enhances Native Plant Restoration in an Invaded Urban Landscape. Ecological Restoration, 2017, 35, 148-155.	0.5	7
7017	Socio-Economic Determinants of Land Use/Cover Change in Wetlands in East Africa: A Case Study Analysis of the Anyiko Wetland, Kenya. Frontiers in Environmental Science, 2020, 7, .	1.5	22
7018	Effects of Adapted N-Fertilisation Strategies on Nitrate Leaching and Yield Performance of Arable Crops in North-Western Germany. Agronomy, 2021, 11, 64.	1.3	17

#	ARTICLE	IF	CITATIONS
7019	Effect of Weed Management on the Parasitoid Community in Mediterranean Vineyards. <i>Biology</i> , 2021, 10, 7.	1.3	17
7020	Spatial Scenarios of Land-Use/Cover Change for the Management and Conservation of Paramos and Andean Forests in Boyac�, Colombia. <i>Environmental Sciences Proceedings</i> , 2021, 3, 87.	0.3	3
7021	The Diversified Impacts of Urban Morphology on Land Surface Temperature among Urban Functional Zones. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9578.	1.2	31
7022	How Bees Respond Differently to Field Margins of Shrubby and Herbaceous Plants in Intensive Agricultural Crops of the Mediterranean Area. <i>Insects</i> , 2020, 11, 26.	1.0	15
7023	The Relict Ecosystem of <i>Maytenus senegalensis</i> subsp. <i>europaea</i> in an Agricultural Landscape: Past, Present and Future Scenarios. <i>Land</i> , 2021, 10, 1.	1.2	29
7024	Quantifying the Landscape’s Ecological Benefits—An Analysis of the Effect of Land Cover Change on Ecosystem Services. <i>Land</i> , 2021, 10, 21.	1.2	14
7025	Ecologies of Scale: Multifunctionality Connects Conservation and Agriculture across Fields, Farms, and Landscapes. <i>Land</i> , 2014, 3, 739-769.	1.2	26
7026	Abandonment and Recultivation of Agricultural Lands in Slovakia—Patterns and Determinants from the Past to the Future. <i>Land</i> , 2020, 9, 316.	1.2	33
7027	Using Urban Landscape Trajectories to Develop a Multi-Temporal Land Cover Database to Support Ecological Modeling. <i>Remote Sensing</i> , 2009, 1, 1353-1379.	1.8	15
7028	Spatio-Temporal Sub-Pixel Land Cover Mapping of Remote Sensing Imagery Using Spatial Distribution Information From Same-Class Pixels. <i>Remote Sensing</i> , 2020, 12, 503.	1.8	6
7029	Decadal Urban Land Use/Land Cover Changes and Its Impact on Surface Runoff Potential for the Dhaka City and Surroundings Using Remote Sensing. <i>Remote Sensing</i> , 2021, 13, 83.	1.8	50
7030	Sustainability Dynamics of Traditional Villages: A Case Study in Qiannan Prefecture, Guizhou, China. <i>Sustainability</i> , 2020, 12, 314.	1.6	12
7031	Spatial Pattern of Agricultural Productivity Trends in Malawi. <i>Sustainability</i> , 2020, 12, 1313.	1.6	8
7032	Mitigating the effects of a road on amphibian migrations: a Scottish case study of road tunnels. , 2018, 27, 25-36.		4
7033	Countermeasures of landscape and ecological stewardship in agricultural/rural area of China. <i>Chinese Journal of Eco-Agriculture</i> , 2012, 20, 813-818.	0.1	5
7034	Processes and trends of the land use change in Aksu watershed in the central Asia from 1960 to 2008. <i>Journal of Arid Land</i> , 2010, 2, 157-166.	0.9	15
7035	Diversity and distribution patterns of medium to large mammals in a silvicultural landscape in south-eastern Brazil. <i>IForest</i> , 2018, 11, 802-808.	0.5	6
7036	Patterns of distribution and landscape connectivity of the stag beetle in a human-dominated landscape. <i>Nature Conservation</i> , 0, 19, 19-37.	0.0	16

#	ARTICLE	IF	CITATIONS
7037	A review of regulation ecosystem services and disservices from faunal populations and potential impacts of agriculturalisation on their provision, globally. <i>Nature Conservation</i> , 0, 30, 1-39.	0.0	24
7038	A phytosociological survey of aquatic vegetation in the main freshwater lakes of Greece. <i>Vegetation Classification and Survey</i> , 0, 1, 53-75.	0.0	5
7039	Services Ã©cosystÃ©miquesÃ©: des compromis aux synergies. , 2016, , 143-160.		3
7040	30. Facilitating decision making in public procurement of food through digital tools. , 2016, , .		1
7041	Climate Change and its Impacts on Growth of Blue Pine (<i>Pinus wallichiana</i>) in Murree Forest Division, Pakistan. <i>Science Technology and Development</i> , 2015, 34, 27-34.	0.3	2
7042	Agriculture and biodiversity: a better balance benefits both. <i>AIMS Agriculture and Food</i> , 2016, 1, 157-174.	0.8	86
7043	Towards sustainable use of water in rainfed and irrigated cropping systems: review of some technical and policy issues. <i>AIMS Agriculture and Food</i> , 2016, 1, 294-314.	0.8	7
7044	Land-use impacts on water resources and protected areas: applications of state-and-transition simulation modeling of future scenarios. <i>AIMS Environmental Science</i> , 2015, 2, 282-301.	0.7	10
7045	An integrated approach to modeling changes in land use, land cover, and disturbance and their impact on ecosystem carbon dynamics: a case study in the Sierra Nevada Mountains of California. <i>AIMS Environmental Science</i> , 2015, 2, 577-606.	0.7	23
7046	Effects of rapid urbanisation on the urban thermal environment between 1990 and 2011 in Dhaka Megacity, Bangladesh. <i>AIMS Environmental Science</i> , 2017, 4, 145-167.	0.7	35
7047	Mitigating Effects of Broadleaved Forest Fragmentation on Birds: Proposal of Plantation Matrix Management.. <i>Journal of the Japanese Forest Society</i> , 2007, 89, 416-430.	0.1	2
7048	The Global Change App. <i>Advances in Mobile and Distance Learning Book Series</i> , 2016, , 140-161.	0.4	2
7049	Human Overpopulation and Food Security. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2017, , 12-39.	0.3	4
7050	Health Effects of Air Pollution in Urban Environment. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 96-115.	0.3	6
7051	Food Security and Climate Change. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 53-73.	0.3	7
7052	Human Overpopulation and Food Security. , 2019, , 439-467.		10
7053	Land-use effects on river habitat quality and sediment granulometry along a 4th-order tropical river. <i>Revista Ambiente & Ãgua</i> , 2013, 8, .	0.1	6
7054	CaracterizaÃ§Ã£o geo-pedolÃ³gica das Ãreas de nascentes na bacia hidrogrÃ¡fica do rio Piauitinga, Sergipe, Brasil. <i>Revista Ambiente & Ãgua</i> , 2012, 7, 169-181.	0.1	1

#	ARTICLE	IF	CITATIONS
7056	Sensitivity of Amazon Regional Climate to Deforestation. American Journal of Climate Change, 2017, 06, 75-98.	0.5	49
7057	Land Cover Change and Its Socio-Economic Impact on the Residents of the Mara River, Kenya. American Journal of Climate Change, 2019, 08, 404-438.	0.5	3
7058	The Effects of Stabilized Urea and Split-Applied Nitrogen on Sunflower Yield and Oil Content. American Journal of Plant Sciences, 2017, 08, 1842-1854.	0.3	3
7059	Variation in Plant Functional Traits along Altitudinal Gradient and Land Use Types in Sagarmatha National Park and Buffer Zone, Nepal. American Journal of Plant Sciences, 2019, 10, 595-614.	0.3	2
7060	Land Cover Fragmentation Using Multi-Temporal Remote Sensing on Major Mine Sites in Southern Katanga (Democratic Republic of Congo). Advances in Remote Sensing, 2013, 02, 127-139.	0.2	9
7061	Assessing the Impact of Different Land Use Activities on the Vegetation Cover and Sustainable Livelihoods along the Banks of Niles at Khartoum State, Sudan. Journal of Geoscience and Environment Protection, 2015, 03, 52-61.	0.2	3
7062	Changes in Spatiotemporal Land Use Patterns in Selected Hydrogeomorphic Areas of China and the USA. International Journal of Geosciences, 2013, 04, 537-548.	0.2	5
7063	Retrospective Analysis of Land Cover and Use Dynamics in Gilgel Abbay Watershed by Using GIS and Remote Sensing Techniques, Northwestern Ethiopia. International Journal of Geosciences, 2013, 04, 1003-1008.	0.2	43
7064	Assessment of Heavy Metals, pH, Organic Matter and Organic Carbon in Roadside Soils in Makurdi Metropolis, Benue State, Nigeria. Journal of Environmental Protection, 2013, 04, 618-628.	0.3	25
7065	Assessing Naturalness Changes Resulting from a Historical Land Use in Brazil South Region: An Analysis of the 1986-2016 Period. Journal of Environmental Protection, 2019, 10, 149-163.	0.3	11
7066	Land Transformation Analysis Using Remote Sensing and GIS Techniques (A Case Study). Journal of Geographic Information System, 2012, 04, 229-236.	0.3	15
7067	Spatiotemporal Urban Land Use Changes in the Changzhutan Region of Hunan Province in China. Journal of Geographic Information System, 2013, 05, 136-147.	0.3	9
7068	Application of Remote Sensing Techniques and Geographic Information Systems to Analyze Land Surface Temperature in Response to Land Use/Land Cover Change in Greater Cairo Region, Egypt. Journal of Geographic Information System, 2018, 10, 57-88.	0.3	49
7069	Key Technologies for an Urban Overland Flow Simulation System to Support What-If Analysis. Journal of Water Resource and Protection, 2018, 10, 699-724.	0.3	4
7070	An Evaluation of Air Pollution Tolerance Index and Anticipated Performance Index of Some Tree Species Considered for Green Belt Development: A Case Study of Nandesari Industrial Area, Vadodara, Gujarat, India. Open Journal of Air Pollution, 2018, 07, 1-13.	0.4	12
7071	Agriculture and Forest Transition: Understanding of Land Use Change in a Cultural Landscape. Open Journal of Applied Sciences, 2015, 05, 797-807.	0.2	5
7072	Natural Regeneration on Planted Clearcuts—The Easy Way to Mixed Forest?. Open Journal of Forestry, 2016, 06, 281-294.	0.1	2
7073	Assessing the Hydrology of a Data-Scarce Tropical Watershed Using the Soil and Water Assessment Tool: Case of the Little Ruaha River Watershed in Iringa, Tanzania. Open Journal of Modern Hydrology, 2017, 07, 65-89.	0.4	16

#	ARTICLE	IF	CITATIONS
7075	Rural landscape and biocultural diversity in Shinan-gun, Jeollanam-do, Korea. <i>Journal of Ecology and Environment</i> , 2015, 38, 249-256.	1.6	6
7076	Spatio Temporal Soil Moisture Dynamics and Runoff under Different Soil Cover Conditions in a Semiarid Representative Basin in Brazil. <i>Advances in Geosciences</i> , 0, 48, 19-30.	12.0	6
7088	Anthropogenic land use estimates for the Holocene – HYDE 3.2. <i>Earth System Science Data</i> , 2017, 9, 927-953.	3.7	587
7102	GLOBALLY INCREASED CROP GROWTH AND CROPPING INTENSITY FROM THE LONG-TERM SATELLITE-BASED OBSERVATIONS. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, IV-3, 45-52.	0.0	2
7103	OPEN SOURCE SOFTWARE AND OPEN EDUCATIONAL MATERIAL ON LAND COVER MAPS INTERCOMPARISON AND VALIDATION. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-4, 61-68.	0.2	3
7104	Introduction and preliminary results of a calibration for full-frame hyperspectral cameras to monitor agricultural crops with UAVs. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-7, 1-8.	0.2	17
7105	ACCURACY ASSESSMENT OF LANDSAT-DERIVED CONTINUOUS FIELDS OF TREE COVER PRODUCTS USING AIRBORNE LIDAR DATA IN THE EASTERN UNITED STATES. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XL-7/W4, 241-246.	0.2	7
7106	Using constructed soils for green infrastructure – challenges and limitations. <i>Soil</i> , 2020, 6, 413-434.	2.2	36
7107	Effects of woodland islets introduced in a Mediterranean agricultural landscape on local bird communities. <i>Web Ecology</i> , 2009, 9, 44-53.	0.4	4
7108	Sustainable Agriculture Education and Civic Engagement: The Significance of Community-University Partnerships in the New Agricultural Paradigm. <i>Journal of Agriculture, Food Systems, and Community Development</i> , 0, , 27-42.	2.4	12
7109	Engaging Values in Sustainable Agriculture and Food Systems Education: Toward an Explicitly Values-Based Pedagogical Approach. <i>Journal of Agriculture, Food Systems, and Community Development</i> , 0, , 43-54.	2.4	29
7110	Balancing ecosystem services and societal demands in a highly managed watershed: setup and progress of a comprehensive research project. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2015, , 3-18.	0.1	8
7111	The Wabash Sampling Blitz: A Study on the Effectiveness of Citizen Science. <i>Citizen Science: Theory and Practice</i> , 2016, 1, 3.	0.6	11
7113	Diachronic Mapping of LUCC in the Northwest of China over the last half Century: Conversion of CORONA Panchromatic reflectance into LANDSAT NDVI Imagery. <i>Insciences Journal</i> , 0, , 194-210.	0.7	2
7114	Focusing the Meaning(s) of Resilience: Resilience as a Descriptive Concept and a Boundary Object. <i>Ecology and Society</i> , 2007, 12, .	1.0	921
7115	The Problem of Fit between Ecosystems and Institutions: Ten Years Later. <i>Ecology and Society</i> , 2007, 12, .	1.0	463
7116	Land-Use and Land Cover Dynamics in South American Temperate Grasslands. <i>Ecology and Society</i> , 2008, 13, .	1.0	191
7117	An Integrated Land-Use System Model for the Jordan River Region. , 0, , .		2

#	ARTICLE	IF	CITATIONS
7118	Spatial and Temporal Variation of Cropland at the Global Level from 1992 to 2015. <i>Journal of Resources and Ecology</i> , 2019, 10, 235.	0.2	8
7119	Characterizing the Spatio-Temporal Dynamics and Variability in Climate Extremes Over the Tibetan Plateau during 1960–2012. <i>Journal of Resources and Ecology</i> , 2019, 10, 397.	0.2	11
7120	Ecosystems and Land-use Change in the Yaqui Valley: Does Agricultural Intensification “Spare Land for Nature”? , 2012, , 47-62.		2
7121	Mediation analysis of environmental training: Perceived stakeholder pressure and environmental supply chain management practices. <i>International Journal of Research Studies in Management</i> , 2016, 6, .	0.0	3
7122	Assessing the Environmental Performance and Sustainability of National Agricultural Systems. <i>Journal of Environmental Accounting and Management</i> , 2013, 1, 381-397.	0.3	3
7126	Long-term landscape dynamics in the depopulated Carpathian Foothills: A Wiar River basin case study. <i>Geographia Polonica</i> , 2020, 93, 5-23.	0.3	7
7127	Ecosystem services “ classification and different approaches at various levels of biosphere organisation “ a literature review. <i>Geographia Polonica</i> , 2012, 85, 65-81.	0.3	1
7128	Climate change and intensive land use reduce soil animal biomass via dissimilar pathways. <i>ELife</i> , 2020, 9, .	2.8	26
7129	Preference of a native beetle for “exoticism,” characteristics that contribute to invasive success of <i>Costelytra zealandica</i> (Scarabaeidae: Melolonthinae). <i>PeerJ</i> , 2015, 3, e1454.	0.9	5
7130	Impacts of land-use management on ecosystem services and biodiversity: an agent-based modelling approach. <i>PeerJ</i> , 2016, 4, e2814.	0.9	15
7131	Inadequate thermal refuge constrains landscape habitability for a grassland bird species. <i>PeerJ</i> , 2017, 5, e3709.	0.9	15
7132	Machine-learning-based quantitative estimation of soil organic carbon content by VIS/NIR spectroscopy. <i>PeerJ</i> , 2018, 6, e5714.	0.9	37
7133	Along urbanization sprawl, exotic plants distort native bee (Hymenoptera: Apoidea) assemblages in high elevation Andes ecosystem. <i>PeerJ</i> , 2018, 6, e5916.	0.9	7
7134	Changes in species diversity of arboreal spiders in Mexican coffee agroecosystems: untangling the web of local and landscape influences driving diversity. <i>PeerJ</i> , 2014, 2, e623.	0.9	13
7135	One-class land-cover classification using MaxEnt: the effect of modelling parameterization on classification accuracy. <i>PeerJ</i> , 2019, 7, e7016.	0.9	24
7136	Human disturbance caused stronger influences on global vegetation change than climate change. <i>PeerJ</i> , 2019, 7, e7763.	0.9	20
7137	Haiti has more forest than previously reported: land change 2000–2015. <i>PeerJ</i> , 2020, 8, e9919.	0.9	9
7138	Take a Look at the Main Impacts of Agricultural Land Use Change in Iran. <i>International Journal of Environmental Science and Development</i> , 2015, 6, 539-542.	0.2	3

#	ARTICLE	IF	CITATIONS
7139	Cumulative effects of policy and management actions on ecosystem services. Challenges and methodological approaches in The Future Okavango project. <i>Biodiversity and Ecology = Biodiversitat Und Okologie</i> , 0, 5, 167.	0.2	4
7140	An overview of biological invasions at the landscape scale. <i>Ecosistemas</i> , 2014, 24, 84-92.	0.2	4
7141	Frugivory and seed dispersal by carnivorous mammals: functional traits. <i>Ecosistemas</i> , 2015, 24, 43-50.	0.2	21
7143	Agroecosystem Service Management and Environmental Sustainability. , 2021, , 379-402.		1
7144	Agricultural Land Abandonment and Retirement Mapping in the Northern China Crop-Pasture Band Using Temporal Consistency Check and Trajectory-Based Change Detection Approach. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-12.	2.7	10
7145	Stable Isotopes for Sustainable Management of Agricultural Water: Case of Mateur Plain (North) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	0
7146	Land Use and Land Cover. <i>World Soils Book Series</i> , 2021, , 41-51.	0.1	1
7147	Intensification for Agroecosystem Services. , 2021, , 197-228.		0
7148	Potential of Sentinel-1 Time Series Data for the Estimation of Season Length in Winter Wheat Phenology. , 2021, , .		1
7149	O patrimÃ³nio mundial em territÃ³rio brasileiro: vulnerabilidades Ã conservaÃ§Ã£o em um cenÃ¡rio de mudanÃ§as climÃ¡ticas. <i>Revista PerCursos</i> , 2021, 22, 95-123.	0.1	0
7150	Extracting Frequent Sequential Patterns of Forest Landscape Dynamics in Fenhe River Basin, Northern China, from Landsat Time Series to Evaluate Landscape Stability. <i>Remote Sensing</i> , 2021, 13, 3963.	1.8	7
7151	Water, Soil, and Plants Interactions in a Threatened Environment. <i>Water (Switzerland)</i> , 2021, 13, 2746.	1.2	72
7152	A framework for assessing coupling and de-coupling trajectories in river social-ecological systems. <i>Sustainability Science</i> , 2022, 17, 121-134.	2.5	11
7153	Distribution of the boreal chorus frog (<i>Pseudacris maculata</i>) in an urban environment using environmental DNA. <i>Environmental DNA</i> , 0, , .	3.1	1
7154	Spatio-temporal changes in ecosystem service bundles and hotspots in Beressa watershed of the Ethiopian highlands: Implications for landscape management. <i>Environmental Challenges</i> , 2021, 5, 100324.	2.0	6
7155	How Inclusive Is Inclusive? A Critical Analysis of an Agribusiness Initiative in Kenya. <i>Sustainability</i> , 2021, 13, 10937.	1.6	2
7156	Third and fourth trophic level composition shift in an aphidâ€™parasitoidâ€™hyperparasitoid food web limits aphid control in an intercropping system. <i>Journal of Applied Ecology</i> , 2022, 59, 300-313.	1.9	7
7157	Invasive Plants as Foci of Mosquito-Borne Pathogens: Red Cedar in the Southern Great Plains of the USA. <i>EcoHealth</i> , 2021, 18, 475-486.	0.9	3

#	ARTICLE	IF	CITATIONS
7159	The food we eat, the air we breathe: a review of the fine particulate matter-induced air quality health impacts of the global food system. <i>Environmental Research Letters</i> , 2021, 16, 103004.	2.2	17
7160	Differential equation model for central-place foragers with memory: implications for bumble bee crop pollination. <i>Journal of Mathematical Biology</i> , 2021, 83, 50.	0.8	4
7162	A decision support system framework for strategic water resources planning and management under projected climate scenarios for a reservoir complex. <i>Journal of Hydrology</i> , 2021, 603, 127051.	2.3	8
7163	Land Use and Land Cover Change in the Yellow River Basin from 1980 to 2015 and Its Impact on the Ecosystem Services. <i>Land</i> , 2021, 10, 1080.	1.2	43
7164	Meta-analysis of the priming effect on native soil organic carbon in response to glucose amendment across soil depths. <i>Plant and Soil</i> , 2022, 479, 107-124.	1.8	11
7165	Urbanisation weakens selection on the timing of breeding and clutch size in blue tits but not in great tits. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	11
7166	Estimating global land system impacts of timber plantations using MAGPIE 4.3.5. <i>Geoscientific Model Development</i> , 2021, 14, 6467-6494.	1.3	2
7167	Reconnecting Grazing Livestock to Crop Landscapes: Reversing Specialization Trends to Restore Landscape Multifunctionality. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	6
7168	Discourses for deep transformation: perceptions of economic growth in two rural communities in Lower Saxony, Germany. <i>Sustainability Science</i> , 2021, 16, 1827-1840.	2.5	5
7169	Temporally Generalizable Land Cover Classification: A Recurrent Convolutional Neural Network Unveils Major Coastal Change through Time. <i>Remote Sensing</i> , 2021, 13, 3953.	1.8	13
7170	Solution ³¹ P NMR Investigation of Inositol Hexakisphosphate Surface Complexes at the Amorphous Aluminum Oxyhydroxideâ€™ Water Interface. <i>Environmental Science & Technology</i> , 2021, 55, 14628-14638.	4.6	10
7171	Understanding and Modeling Forest Disturbance Interactions at the Landscape Level. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	20
7172	Wilderness areas in a changing landscape: changes in land use, land cover, and climate. <i>Ecological Applications</i> , 2022, 32, e02471.	1.8	8
7173	Trends and types of rural residential land use change in China: A process analysis perspective. <i>Growth and Change</i> , 2021, 52, 2437-2452.	1.3	9
7174	Continuous Simulation of Highly Urbanized Watershed to Quantify Nutrientsâ€™ Loadings. <i>Water (Switzerland)</i> , 2021, 13, 2910.	1.2	0
7175	A global ecological signal of extinction risk in terrestrial vertebrates. <i>Conservation Biology</i> , 2022, 36, .	2.4	33
7176	Evaluation of Ecosystem-Based Adaptation Measures for Sediment Yield in a Tropical Watershed in Thailand. <i>Water (Switzerland)</i> , 2021, 13, 2767.	1.2	7
7177	Agricultural intensification alters marbled newt genetic diversity and gene flow through density and dispersal reduction. <i>Molecular Ecology</i> , 2022, 31, 119-133.	2.0	5

#	ARTICLE	IF	CITATIONS
7178	Regional soil salinity spatiotemporal dynamics and improved temporal stability analysis in arid agricultural areas. <i>Journal of Soils and Sediments</i> , 2022, 22, 272-292.	1.5	6
7179	Habitat requirements of the Masked Shrike <i>Lanius nubicus</i> in the southern Balkans. <i>Bird Study</i> , 0, , 1-13.	0.4	1
7180	Satellite evidence on the trade-offs of the food-water-air quality nexus over the breadbasket of India. <i>Global Environmental Change</i> , 2021, 71, 102394.	3.6	14
7181	A multiscale analysis of landscape resistance reveals genetic isolates in an endangered forest-specialist species the Barbary macaque (<i>Macaca sylvanus</i>). <i>Biological Conservation</i> , 2021, 263, 109337.	1.9	1
7182	Mapping forest in the southern Great Plains with ALOS-2 PALSAR-2 and Landsat 7/8 data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 104, 102578.	1.4	3
7183	Mapping global value of terrestrial ecosystem services by countries. <i>Ecosystem Services</i> , 2021, 52, 101361.	2.3	39
7184	Divergent socioeconomic drivers of land use at various times in the Hulunber grassland area, China. <i>Ecological Indicators</i> , 2021, 132, 108243.	2.6	2
7185	Impact of land cover on air pollution at different spatial scales in the vicinity of metropolitan areas. <i>Ecological Indicators</i> , 2021, 132, 108313.	2.6	10
7186	Agroecological break out: Legumes, crop diversification and the regenerative futures of UK agriculture. <i>Journal of Rural Studies</i> , 2021, 88, 126-137.	2.1	23
7187	Global forces of change: Implications for forest-poverty dynamics. <i>Forest Policy and Economics</i> , 2021, 133, 102607.	1.5	11
7190	Synthesis, Comparative Analysis, and Prospect. , 2007, , 191-206.		0
7191	Extent and spatial patterns of grass bald land cover change (1948-2000), Oregon Coast Range, USA. , 2008, , 153-165.		0
7192	Advances in impact assessment of urbanization on soil resources. <i>Chinese Journal of Eco-Agriculture</i> , 2008, 16, .	0.1	0
7193	Effects of Habitat Environment on Bird Community in Forest. <i>Journal of Environmental Policy</i> , 2008, 7, 141-159.	0.2	0
7194	Contributions of the Energy and Environmental Sectors to Sustainable Economic Development. , 2008, , 307-337.		0
7195	Quantifying Terrestrial Ecosystem Carbon Dynamics in the Upper Yangtze Basin from 1975 to 2000. , 2009, , 99-112.		0
7196	Global Land Project: Major Scientific Questions for Coupled Modeling of Land Systems. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2009, , 135-142.	0.1	0
7197	Methodology for an Integrative Assessment of China's Ecological Restoration Programs. , 2009, , 39-54.		4

#	ARTICLE	IF	CITATIONS
7198	An Integrative Approach to Modeling Land Use Changes: The Multiple Facets of Agriculture in the Upper Yangtze Basin. , 2009, , 85-98.		0
7199	Ecological Genomics of Nematode Community Interactions: Model and Non-model Approaches. , 2009, , 303-321.		0
7200	Effect of Ambient Gases on Respiration of Soil Supporting Four Crops in Central Saudi Arabia. American Journal of Applied Sciences, 2009, 6, 456-462.	0.1	2
7201	Integrating GPS technologies in dynamic spatio-temporal models to monitor grazing habits in dry rangelands. International Society for Photogrammetry and Remote Sensing, 2009, , 301-312.	0.0	0
7202	Vom Klimaschutz zur Anpassung: gesellschaftliche Naturverhältnisse im Klimawandel. , 2010, , 347-362.		2
7203	Nutrient Erosion and Hypoxia of Aquatic Ecosystems. , 2010, , 375-398.		0
7205	Impacts of Global Change in Benin. , 2010, , 450-561.		0
7206	Understanding effects of global change on river ecosystems: science to support policy in a changing world. , 2010, , 3-18.		1
7207	Why Farming Families Decide to Maintain Native Biodiversity on Their Farms and the Implications of Demographic Change for Conservation Policies. Landscape Series, 2010, , 233-257.	0.1	0
7209	Deforestation and Its Consequences in the Asia-Pacific Region. World Forests, 2011, , 1-39.	0.1	1
7210	Historic Land Use and Social Policy Affecting Large-Scale Changes in Forest Cover in the Midwest United States. , 2011, , 1369-1382.		0
7211	Computer-Based Estimation System for Land Productivity. Communications in Computer and Information Science, 2011, , 317-321.	0.4	0
7212	Managing and Sustaining Ecosystems. , 2011, , 423-447.		0
7213	Human Health and the State of the Pedosphere. , 2011, , 546-553.		2
7214	Evaluación de imágenes del sensor MODIS para la cartografía de la cobertura del suelo en una región altamente diversa de México. Boletín De La Sociedad Geológica Mexicana, 2011, 63, 83-94.	0.1	3
7216	Breeding for Sustainability. Advances in Agroecology, 2011, , 41-64.	0.3	0
7218	Global Urbanization and Demand for Natural Resources. , 2012, , 355-371.		5
7219	Sustainable soil and water resources: modelling soil erosion and its impact on the environment. , 0, , .		0

#	ARTICLE	IF	CITATIONS
7220	Future Directions and Perspectives on Soil Environmental Researches. Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe, 2011, 44, 1286-1294.	0.1	2
7221	Evaluation of Biomass Production Considering Land Use Change. Journal of Life Cycle Assessment Japan, 2012, 8, 328-332.	0.0	0
7222	Eco-Services and the Role of Functional Regions in Serbia. Europa XXI, 2012, 22, 149-161.	0.8	2
7223	Cropping Systems crop/cropping system (CS) : Shaping Nature crop/cropping system (CS) shaping nature. , 2012, , 2740-2760.		0
7225	Crop residues for biofuel and increased soil erosion hazards. Advances in Agroecology, 2012, , 397-414.	0.3	0
7226	thesis abstract: Assessing the effect of land-cover changes on species distributions: application of habitat models to conservation of Mediterranean bird communities. Frontiers of Biogeography, 2012, 2, .	0.8	0
7228	AUTOMATED CONSTRUCTION OF COVERAGE CATALOGUES OF ASTER SATELLITE IMAGE FOR URBAN AREAS OF THE WORLD. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B8, 497-500.	0.2	0
7229	LAND COVER CHANGE KNOWLEDGE REPRESENTATION USING TEMPORAL LOGIC AND OPERATION RELATIONS. ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, 0, I-7, 203-208.	0.0	0
7231	Conclusions: Towards Managing Agricultural Soils for Mitigating Nitrous Oxide Emissions. , 2013, , 347-367.		1
7233	Using Integrated Models to Analyse Socio-ecological System Dynamics in Long-Term Socio-ecological Research "Austrian Experiences. , 2013, , 53-75.		0
7235	Landscape Planning landscape planning for Minimizing Land Consumption landscape planning for minimizing land consumption. , 2013, , 323-354.		0
7236	Ecosystems, Food, Agriculture, and Ethics. , 2013, , 1-9.		0
7237	Agropolitan Development in East Tomohon, North Sulawesi Indonesia. IOSR Journal of Business and Management, 2013, 13, 35-40.	0.1	1
7238	New Directions in the Ecological Sciences: Sustainability Science. , 2013, , 1-21.		0
7239	Influencia del recambio de especies en la biodiversidad de bosques tropicales: el ejemplo de Costa Rica. Cuadernos De Biodiversidad, 2013, , 8-15.	0.0	0
7240	Preserving Regulating and Cultural Ecosystem Services: Transformation, Degradation and Conservation Status. , 2013, , 295-312.		0
7241	Communicating Climate Science: Components of Engaging the Agricultural Audience. , 0, , .		1
7242	Cropping Systems crop/cropping system (CS) : Shaping Nature crop/cropping system (CS) shaping nature. , 2013, , 719-739.		0

#	ARTICLE	IF	CITATIONS
7243	Use of Pyrosequencing for Characterizing Microbial Community at Phylum Level in Yeongsan River Watershed during Early Summer. Korean Journal of Microbiology, 2013, 49, 150-155.	0.2	0
7244	Developing a forecasting tool of land-use for local water resources policy. Theory and Applications of GIS, 2013, 21, 65-76.	0.3	1
7245	Evaluating Cross-correlation of GOSAT CO2 Concentration with MODIS NDVI Patterns in North-East Asia. Journal of Korea Spatial Information Society, 2013, 21, 15-22.	0.7	1
7246	Impact on Biodiversity. , 2014, , 145-158.		1
7248	Land Transformation Processes in NE China: Tracking Trade-Offs in Ecosystem Services Across Several Decades with Landsat-TM/ETM+ time Series. Remote Sensing and Digital Image Processing, 2014, , 383-409.	0.7	1
7249	Water Governance and Management Systems and the Role of Ecosystem Services: Case Study Insightsâ€”Groundwater Management in the Sandveld Region, South Africa. , 2014, , 271-287.		0
7251	Differences between Occasional Organic and Regular Organic Food Consumers in Germany. Food and Nutrition Sciences (Print), 2014, 05, 1914-1925.	0.2	2
7252	Humans as agents of change in forest landscapes. , 2014, , 75-105.		2
7253	Land Cover Disturbance due to Tourism in Czech Republic. Advances in Intelligent Systems and Computing, 2014, , 63-72.	0.5	1
7254	Land Use Based Urban Vulnerability to Climate Change Assessment. , 2014, , .		4
7255	Change detection-based updating of constructed land in large area. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XL-4, 315-318.	0.2	0
7259	Urban Environments: Remote Sensing. , 2014, , 514-517.		0
7260	Forests: Temperate Evergreen and Deciduous. , 2014, , 214-223.		5
7261	Land Change and Water Resource Vulnerability. , 2014, , 302-307.		0
7262	Land-Use and Land-Cover Change (LULCC). , 2014, , 328-337.		0
7263	Ecosystem Services: Land Systems Approach. , 2014, , 156-159.		0
7264	Climate change vis-Ã-vis agriculture: Indian and global viewâ€”implications, abatement, adaptation and trade-off. , 2014, , 1-88.		0
7265	Land dataset uncertainty: effect on Romanian National Greenhouse Gas Inventory. Annals of Forest Research, 2014, .	0.6	0

#	ARTICLE	IF	CITATIONS
7266	Evaluating the Effects of Global Environmental Changes on Ecosystems via Mycorrhizae, Soil Biota and Plant Traits. <i>Applied Ecology and Environmental Sciences</i> , 2014, 2, 135-140.	0.1	0
7267	APLICAÇÃO DE ANÁLISE MULTICRITERIAL PARA DETERMINAÇÃO DE ÁREAS PRIORITÁRIAS À RECOMPOSIÇÃO FLORESTAL. <i>Irriga</i> , 2014, 19, 612.	0.2	2
7268	Fernerkundung und Global Change. , 2015, , 1-34.		0
7269	Transnational Sustainability Governance in the Global South: A Comparative Study of Producer Support in Brazil. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
7271	Regional approach to preservation of food related biodiversity. , 2015, 13, 340-347.		0
7272	Factors Influencing Water Dynamics in Agriculture. <i>Sustainable Agriculture Reviews</i> , 2015, , 145-180.	0.6	2
7273	Foreign Direct Investment in Land Acquisitions in India. <i>Advances in Finance, Accounting, and Economics</i> , 2015, , 194-213.	0.3	0
7274	Plant Ecology and Sustainability Science. , 2015, , 1-20.		0
7275	Agricultural Bioenergy Production. <i>Sustainable Agriculture Reviews</i> , 2015, , 77-106.	0.6	0
7276	Building Local Capacity and Creating Awareness in Conserving the Mau Forest and Water Resources. , 2015, , 144-155.		0
7277	La aplicación de la Teledetección en los cambios de la cobertura vegetal. Aplicación al tramo medio del río Jarama (Guadalajara). <i>Cuadernos De La Sociedad Española De Ciencias Forestales</i> , 2015, , .	0.1	0
7279	Mohid Land - Porous Media, a Tool for Modeling Soil Hydrology at Plot Scale and Watershed Scale. <i>The Open Hydrology Journal</i> , 2015, 9, 1-12.	0.4	1
7280	Anoxia, Hypoxia, And Dead Zones. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 19-29.	0.1	7
7281	Land use and land cover changes simulated with agent-based modelling for water conservation at catchment scale. <i>Limnological Review</i> , 2015, 15, 95-105.	0.5	1
7283	- Regional and Global Urban Land Cover Characterizations. , 2015, , 66-91.		0
7284	- Air Quality in Urban Areas – Local and Regional Aspects. , 2015, , 144-167.		0
7285	Biology in Environmental Management. , 0, , 47-73.		0
7289	Economic Responses to Scarcity. , 2016, , 41-56.		0

#	ARTICLE	IF	CITATIONS
7290	Functional diversity: a key aspect in the provision of ecosystem services. Revista Colombiana De Ciencia Animal Recia, 2016, 8, 94-111.	0.2	1
7291	Grundbegriffe und Themenfelder. , 2016, , 85-283.		0
7292	Landnutzungsmodellierung und Ökologische Dienstleistungen. , 2016, , 1-21.		0
7293	GIS-Based Distribution and Land Use Pattern of the Monasteries in Guoluo Tibetan Autonomous Prefecture in China. Communications in Computer and Information Science, 2016, , 190-196.	0.4	1
7294	Stabilization of Sand Dunes: Do Ecology and Public Perception Go Hand in Hand?. , 2016, , 97-105.		0
7295	Overview of Global Land Use, Food Security and the Environment. , 2016, , 1-12.		0
7296	Climate Change Challenge (3C) and Social-Economic-Ecological Interface-Building“Exploring Potential Adaptation Strategies for Bio-resource Conservation and Livelihood Development: Prologue. Environmental Science and Engineering, 2016, , 1-8.	0.1	0
7297	Chapter 10. Trees have Already been Invented: Carbon in Woodlands. Collabra, 2016, 2, .	1.3	1
7298	Foreign Direct Investment in Land Acquisitions in India. , 2016, , 76-95.		0
7299	Research Progress of Land Use/Land Cover Change (LUCC) in the Loess Plateau. Open Journal of Soil and Water Conservation, 2016, 04, 29-39.	0.1	0
7300	An Approach to Environmental Planning and Sustainable Management of Watersheds and Municipalities in Southeastern Brazil. Open Journal of Ecology, 2016, 06, 667-685.	0.4	2
7301	Seasonal variations of terrestrial Dissolved Organic Carbon loading in response to rainfall events. , 2016, , .		0
7303	Los efectos de la revegetación en el medio natural y su percepción por la población vinculada de Cameros Viejo (Sistema Ibérico). Boletín De La Asociación De Geógrafos Españoles, 2016, , .	0.2	0
7304	DEVELOPMENT OF TIME-SERIES HUMAN SETTLEMENT MAPPING SYSTEM USING HISTORICAL LANDSAT ARCHIVE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B8, 1385-1388.	0.2	0
7306	Land Change. Springer Geography, 2017, , 247-261.	0.3	0
7307	Watershed Hydrology and Land-Use and Land-Cover Change (LULCC). , 0, , 892-895.		0
7308	Conceptual Framework of Ecosystem Services in Landscape Planning, Malaysia. Jurnal Alam Bina, 2016, 3, .	0.2	3
7309	Fernerkundung und Global Change. , 2017, , 771-803.		0

#	ARTICLE	IF	CITATIONS
7310	Analysis of Land Use Transfer Matrix in Coastal Zone –A Case of Tangshan Coastal Zone. <i>Advances in Marine Sciences</i> , 2017, 04, 81-87.	0.2	0
7311	Can the Global Forest Sector Survive 111C Warming?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
7312	Population and Global Food Security. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2017, , 40-63.	0.3	2
7313	Die Herkunft der Biomasse. , 2017, , 11-65.		4
7314	Fractional Snow/Non-Snow Cover Mapping through Incorporation of Thermal Band in Snow Index Design. <i>International Journal of Geosciences</i> , 2017, 08, 1404-1416.	0.2	1
7315	Land Use/Cover and Naturalness Changes for Watershed Environmental Management (Southeastern) Tj ETQq1 1 0,784314 rgBT /Overlo	0.2	3
7316	The Global Change App. , 2017, , 592-612.		0
7317	A Dynamic Evaluation of Agro-Ecosystem at Local Levels –Using Anyang City, Henan Province 2008-2014 as an Example. <i>International Journal of Ecology</i> , 2017, 06, 49-60.	0.0	0
7318	Multiple Bayesian Models for the Sustainable City: The Case of Urban Sprawl. <i>Lecture Notes in Computer Science</i> , 2017, , 392-407.	1.0	0
7319	Agricultural Land Ownership as Food Sovereignty: The Case of Slovakia. <i>Legal Issues in Transdisciplinary Environmental Studies</i> , 2017, , 367-388.	0.1	1
7320	Greenhouse Gas Emissions from Temperate European Mountain Forests. <i>Managing Forest Ecosystems</i> , 2017, , 41-57.	0.4	0
7321	Time Series Monitoring of Bush Encroachment by <i>Euclea divinorum</i> in Ol Pejeta Conservancy Laikipia, Kenya. <i>International Journal of Natural Resource Ecology and Management</i> , 2017, 2, 85.	0.1	2
7323	Impact of Timber Harvesting on Vegetation in the Ural Mountains. <i>International Journal of Bio-resource and Stress Management</i> , 2017, 8, 167-174.	0.1	1
7325	Barn Owl (<i>Tyto alba</i>) Diet Composition on Intensively Used Agricultural Land in the Danube Lowland. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2017, 65, 225-233.	0.2	6
7326	Prediction of Land-Use Development Under Influence of Climate Change. <i>Lecture Notes in Geoinformation and Cartography</i> , 2018, , 347-357.	0.5	0
7327	A LANDSAT TIME-SERIES STACKS MODEL FOR DETECTION OF CROPLAND CHANGE. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W7, 693-697.	0.2	0
7328	ECOSYSTEM HEALTH ASSESSMENT OF MINING CITIES BASED ON LANDSCAPE PATTERN. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-2/W7, 1427-1435.	0.2	0
7329	Strategies to improve soil fertility to sustain agriculture. <i>Agriculture Update</i> , 2017, 12, 1159-1167.	0.0	0

#	ARTICLE	IF	CITATIONS
7330	The Risks of Climate Change from Infectious Diseases. Open Access Journal of Science, 2017, 1, .	0.3	0
7331	Wild bee decline and conservation in North America. Annales Universitatis Paedagogicae Cracoviensis Studia Naturae, 0, , .	0.0	1
7332	Impact of Landuse Changes on Soil Erosion and Sedimentation in the Tono Reservoir Watershed Using GeoWEPP Model. International Journal of Irrigation and Agricultural Development, 2018, 1, 106-119.	0.5	2
7333	Cropping Systems: Shaping Nature. , 2018, , 1-25.		0
7334	Synthetic Biology Enables Photosynthetic Production of Limonene from CO2 and H2O. , 2018, , 163-188.		0
7335	Application of Geographic Information Systems (GIS) and Multicriteria Decision Analysis (MCDA) in the Natural Resources Management. SSRN Electronic Journal, 0, , .	0.4	1
7336	Effect of vermicompost using different substrates on the growth and development of pak choi, <i>Brassica rapa</i> subsp <i>Chinensis</i> . AgricINTERNATIONAL, 2018, 5, 1.	0.1	0
7337	Low-Emission Rural Development in the Amazon. , 2018, , 67-83.		0
7338	Water Provision in Chaparral Landscapes: Water Quality and Water Quantity. Springer Series on Environmental Management, 2018, , 207-244.	0.3	0
7339	Review of the Impacts on Air Quality and Human Health of Land-Use Changes Induced by Non-food Biomass Production. Sustainable Agriculture Reviews, 2018, , 183-194.	0.6	0
7343	Gospodarowanie odpadami a rozwój norodnoÅ biologiczna. Polish Journal for Sustainable Development, 2018, 22, 47-54.	0.0	0
7344	(The Potential for Growth in Russia's Agricultural Production Due to the Involvement of Unused) Tj ETQq1 1 0.784314 rgBT /Qoverlock	0.4	0
7345	Impacts of Land Cover Change on Conservation, a Linkage of Spatial Analysis and Anthropogenic Activities in Tanzania. Open Journal of Forestry, 2018, 08, 344-361.	0.1	1
7346	Using of Celery (<i>Apium graveolens</i> L) for Lowering Obesity of Experimental Rats. Journal of Food and Dairy Sciences, 2018, 9, 59-67.	0.1	0
7347	Following the Fate of Facilitated Migration In A Small Desert Spring. Southwestern Naturalist, 2018, 63, 8.	0.1	0
7349	«Naturalit©»: concepts et m©thodes appliqu©s Å la conservation de la nature. CyberGeo, 0, , .	0.0	5
7352	Mineralization of Organic Residues, Dynamics of Microbial Biomass and Enzyme Activities in an Aridisol and Alfisol Soil under Rain-Fed Dry Farming. AGRITROPICA Journal of Agricultural Sciences, 2018, 1, 25-36.	0.1	0
7353	PrzeciwdziaÅ,anie degradacji ziemi i gleby jako globalne wyzwanie dla prawa. PrzeglÅ...d Prawa Rolnego, 2021, , 41-57.	0.0	1

#	ARTICLE	IF	CITATIONS
7354	Ecology of mixed-species flocks of birds across gradients in the Neotropics. <i>Revista Brasileira De Ornitologia</i> , 2018, 26, 82-89.	0.2	7
7355	12. Organic animal production – a tool for reducing antibiotic resistance?. , 2018, , .		0
7356	CAPACITY BUILDING FOR HIGH-RESOLUTION LAND COVER INTERCOMPARISON AND VALIDATION: WHAT IS AVAILABLE AND WHAT IS NEEDED. <i>International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives</i> , 0, XLII-4/W8, 15-22.	0.2	2
7357	Curbing Corruption in Brazilian Environmental Governance: A Collective Action and Problem-solving Approach. <i>CSR, Sustainability, Ethics & Governance</i> , 2019, , 213-240.	0.2	1
7358	Mapeamento multicategÃ³rico do uso/cobertura da terra em escalas detalhadas usando Semi-automatic Classification Plugin. <i>Journal of Environmental Analysis and Progress</i> , 0, , 379-385.	0.0	1
7359	Effects of soil surface roughness on soil processes and remote sensing data interpretation and its measuring techniques - a review. <i>Polish Journal of Soil Science</i> , 2018, 51, 229.	0.3	2
7360	Applying deep learning for agricultural classification using multitemporal SAR Sentinel-1 for Camargue, France. , 2018, , .		14
7362	Biochar: A Potential Alternative for Sustainable Agriculture. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2018, 7, 410-425.	0.0	0
7364	Advancing to the Next Generation of Precision Agriculture. <i>World Scientific Series in Grand Public Policy Challenges of the 21st Century</i> , 2018, , 285-314.	0.3	1
7365	Re-conceptualizing Common Ground of the Cultural Landscape. <i>Prostor</i> , 2018, 26, 268-281.	0.0	0
7366	Dynamics of the regulatory ecosystem service following the technogenic soil forming process in Nikopol manganese ore basin. <i>NaukovÃ½ DopovÃ½dÃ½ NacÃ½onalnogo UnÃ½versitetu BÃ½oresursiv Ã½ PrirodokoristuvannÃ½ UkraÃ½ni</i> , 2018, 2018, , .	0.1	0
7367	Dryland Farming and the Agronomic Management of Crops in Arid Environments. <i>Journal of Agronomy</i> , 2018, 18, 49-54.	0.4	1
7368	Exploring Non-Linear Relationships Between Landscape and Aquatic Ecological Condition in Southern Wisconsin. , 2019, , 1242-1263.		0
7369	Foreign Direct Investment in Land Acquisitions in India. , 2019, , 1205-1226.		0
7370	Urban Food Systems. , 2019, , 307-320.		0
7371	Assessment and Trend of Land Cover Land Use Changes in Owerri and Environs, South Eastern Nigeria. <i>Natural Resources</i> , 2019, 10, 284-298.	0.2	3
7372	Globale VerÃ½nderungen der Land- und Bodennutzung, ihre Ursachen und Wirkungen. , 2019, , 53-83.		0
7374	Sustainable Agriculture: Implication for SDG2 (Zero Hunger). <i>Historiographies of Science</i> , 2019, , 1-11.	0.2	0

#	ARTICLE	IF	CITATIONS
7376	Carbon Sequestration: Pathway to Increased Agricultural Productivity and Zero Hunger for Developing Countries. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-13.	0.0	0
7377	Ecosystems, Food, Agriculture, and Ethics. , 2019, , 676-683.		0
7378	Response of change trend of vegetation productivity to land use conversion in Ten Tributaries Basin of Ordos. Journal of Natural Resources, 2019, 34, 1186.	0.4	2
7379	Multi-Temporal Landsat Remote Sensing for Forest Landscape Fragmentation Analysis in the Yoko Forest, Kisangani, DRC. , 2019, , 1477-1496.		0
7380	Multi-Temporal Landsat Remote Sensing for Forest Landscape Fragmentation Analysis in the Yoko Forest, Kisangani, DRC. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 173-198.	0.3	0
7381	The Contours of an Organizational Theory of Green Police Integrity. , 2019, , 139-164.		0
7382	Microbial Inoculants for Sustainable Crop Management. , 2019, , 1-35.		0
7383	Land Use/Land Cover Dynamics and Anthropogenic Driving Factors in Lake Baringo Catchment, Rift Valley, Kenya. Natural Resources, 2019, 10, 367-389.	0.2	2
7385	Provision of Agricultural Ecosystem Services. , 2019, , 2069-2077.		0
7388	Cropland, Pastureland, and Towns. , 2019, , 374-404.		0
7389	Patterns of Wildlife and Other Animals. , 2019, , 292-340.		0
7392	Trends in fragmentation and connectivity of <i>Paspalum quadrifarium</i> grasslands in the Buenos Aires province, Argentina. PeerJ, 2019, 7, e6450.	0.9	2
7393	Soil, Chemicals, Air. , 2019, , 141-191.		0
7394	Tying Transportation, Towns, and Land Together. , 2019, , 439-470.		0
7396	Flows and Movements. , 2019, , 40-71.		0
7397	Commercial, Industrial, and Residential Areas. , 2019, , 343-373.		0
7399	Plants, Habitats, Greenspaces. , 2019, , 247-291.		0
7400	Water Systems and Waterbodies. , 2019, , 192-246.		0

#	ARTICLE	IF	CITATIONS
7401	Town, Village, and Land Spatial Patterns. , 2019, , 3-39.		0
7403	Human Dimensions. , 2019, , 105-138.		0
7404	Toward Better Towns, Better Land. , 2019, , 473-506.		0
7405	Forestland, Aridland, and Towns. , 2019, , 405-438.		0
7408	Variación mensual y anual de la riqueza y abundancia de aves en un mosaico agrícola periurbano tropical. Revista De Biología Tropical, 2019, 67, S298-S314.	0.1	1
7413	As Ciências do Mar em todos os seus Aspectos. , 0, , .		0
7414	The Principal Threats to the Standing Water Habitats in the Continental Biogeographical Region of Central Europe. Journal of Landscape Ecology(Czech Republic), 2019, 12, 116-139.	0.2	1
7415	Active Role of the State in the Agribusiness Area as Illustrated by the Regulations Governing the Possession of and Trading in Agricultural Properties. , 2019, 6/2018, 128-138.	0.0	0
7416	Multifunctionality of Farms – the Effects on Land Use Change. , 2019, 6/2018, 108-127.	0.0	0
7417	Projections and Hazards of Future Extreme Heat. , 0, , .		1
7418	Grassland Degradation Remote Sensing Monitoring and Driving Factors Quantitative Assessment in China from 1982 to 2010. Springer Geography, 2020, , 105-123.	0.3	1
7419	Nature-Inclusive Cities: Concepts and Considerations. Contemporary Urban Design Thinking, 2020, , 225-247.	0.4	0
7422	Research Background. Advances in Geographical and Environmental Sciences, 2020, , 33-61.	0.4	0
7424	Ecological reliance, biodiversity and pollination potentials in Bangalore urban gardens. GSC Biological and Pharmaceutical Sciences, 2019, 9, 115-119.	0.1	0
7425	Simulating Land-Use Change and Its Effect on Biodiversity. Springer Geography, 2020, , 135-151.	0.3	0
7426	The intensity of symbiotic relationships between arbuscular mycorrhizae and differentiated tree species regarding their age group and plant family in semi-arid Andine dynamical agroforestry system. Revista Bionatura, 2019, 4, 977-982.	0.1	0
7428	A Century of Forest Regrowth and Snow Loss Alters the Cooling Effect of Historical Land Use in the Upper Midwest. Ecosystems, 2020, 23, 1056-1074.	1.6	0
7429	COMPARISON AND ANALYSIS OF THE ACCURACY OF GEE PLATFORM PIXEL-BASED SUPERVISED CLASSIFICATION-TAKING SHANDONG PROVINCE AS AN EXAMPLE. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-4/W20, 41-47.	0.2	1

#	ARTICLE	IF	CITATIONS
7431	Evaluation of management problems of fragmented forests: A case study on Trabzon Forest District Directorate. <i>OrmancÄ±lÄ±k AraŸtÄ±rma Dergisi</i> , 2019, 6, 177-191.	0.2	1
7432	CLIMATE CHANGE INDUCED CHALLENGES ON DEFORESTATION: THE NEEDS TO EDUCE MITIGATION MEASURES IN NIGERIA. <i>Analele UniversitÄfÄ£ii Din Oradea: Seria Geografie</i> , 2019, 29, 64-76.	0.2	4
7433	CHAPTER TWENTY-FOUR. Conservation of Greater Sage-Grouse: A SYNTHESIS OF CURRENT TRENDS AND FUTURE MANAGEMENT. , 2019, , 549-564.		0
7434	15. Predicting Avian Community Responses to Increasing Urbanization. , 2019, , 223-248.		0
7435	Functional patterns of tree communities in natural Araucaria forests and old monoculture conifer plantations. <i>Acta Botanica Brasilica</i> , 2019, 33, 777-785.	0.8	3
7436	Genetic Diversity and Structure of <i>Artibeus jamaicensis</i> in the Fragmented Landscape of El Salvador. , 2020, , 249-268.		2
7437	Urban-Expansion Driven Farmland Loss Follows with the Environmental Kuznets Curve Hypothesis: Evidence from Temporal Analysis in Beijing, China. <i>Communications in Computer and Information Science</i> , 2020, , 394-412.	0.4	0
7438	Land Cover Classification in Rural Area of Koya District Using Remote Sensing and GIS. , 0, , .		0
7439	Scientific health assessments in agriculture ecosystemsâ€”Towards a common research framework for plants and human. , 2020, , 203-213.		0
7440	Human and Natural Environments, Island of Santa Cruz, Galapagos: A Model-Based Approach to Link Land Cover/Land Use Changes to Direct and Indirect Socio-Economic Drivers of Change. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2020, , 183-203.	0.4	4
7441	Land-Use Variations in Regions with Rapid Economic Development - A Case Study in the Pearl River Delta. <i>Journal of Environmental Informatics Letters</i> , 0, , .	0.6	0
7443	Multiple Scenarios-Based Impact Analysis of Predicted Land-Use Change on Ecosystem Services Value. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , 2020, , 83-108.	0.4	0
7444	Yield performance of Boro rice through integrated application of vermicompost, biochar and urea. <i>Journal of Bioscience and Agriculture Research</i> , 2020, 26, 2151-2158.	0.2	0
7445	Good Ambient Water Quality. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-11.	0.0	0
7447	Forest Ecosystems of Jammu and Kashmir State. <i>Topics in Biodiversity and Conservation</i> , 2020, , 191-208.	0.3	11
7451	The influence of surrounding land cover on wetland habitat conditions: a case study of inland wetlands in South Korea. <i>PeerJ</i> , 2020, 8, e9101.	0.9	3
7453	Forests. , 2020, , 213-226.		1
7455	Characterizing the Intensity and Dynamics Change Relationship Between the Land-Use and Landscape Pattern in the Ordos Bojiang Basin. <i>Nature Environment and Pollution Technology</i> , 2020, 19, 493-510.	0.2	1

#	ARTICLE	IF	CITATIONS
7457	Abundance of soil microbial communities and plant growth in agroecosystems and forest ecosystems. <i>Eurasian Journal of Forest Science</i> , 2020, 8, 123-128.	0.7	1
7459	Foreign demand for agricultural commodities drives virtual carbon exports from Cambodia. <i>Environmental Research Letters</i> , 2020, 15, 064034.	2.2	8
7460	Analysis of Discharge Variability in the Naryn River Basin, Kyrgyzstan. <i>Hydrospatial Analysis</i> , 2019, 3, 90-106.	0.5	1
7461	Interfaces Ã transmissÃo e spillover do coronavÃrus entre florestas e cidades. <i>Estudos Avancados</i> , 2020, 34, 191-208.	0.2	4
7462	SATELLITE-DRIVEN ASSESSMENT OF SURFACE URBAN HEAT ISLANDS IN THE CITY OF ZAGREB, CROATIA. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, V-3-2020, 757-764.	0.0	3
7463	The Value of Residential Forests for Plethodontid Salamanders on the Cumberland Plateau, USA. <i>Natural Areas Journal</i> , 2020, 40, .	0.2	0
7464	The Temporal-Spatial Pattern and Coupling Coordination of the Green Transition of Farmland Use: Evidence from Hubei Province. <i>Sustainability</i> , 2021, 13, 11892.	1.6	7
7465	Identifying and Mapping the Responses of Ecosystem Services to Land Use Change in Rapidly Urbanizing Regions: A Case Study in Foshan City, China. <i>Remote Sensing</i> , 2021, 13, 4374.	1.8	5
7466	“Farming with Alternative Pollinators” approach increases pollinator abundance and diversity in faba bean fields. <i>Journal of Insect Conservation</i> , 2022, 26, 401-414.	0.8	10
7467	Species distribution modelling of <i>Calamus floribundus</i> Griff. (Arecaceae) using Maxent in Assam. <i>Acta Ecologica Sinica</i> , 2022, 42, 115-121.	0.9	3
7468	Loss of winter wonderland: proximity to different road types has variable effects on winter soundscapes. <i>Landscape Ecology</i> , 2022, 37, 381-391.	1.9	5
7469	Land Use Change and Its Impact on Landscape Ecological Risk in Typical Areas of the Yellow River Basin in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11301.	1.2	24
7470	Global urbanicity is associated with brain and behaviour in young people. <i>Nature Human Behaviour</i> , 2022, 6, 279-293.	6.2	24
7471	Effects of Multifunctional Margins Implementation on Biodiversity in Annual Crops. <i>Agronomy</i> , 2021, 11, 2171.	1.3	0
7472	Transition of rural landscape patterns in Southwest China's mountainous area: a case study based on the Three Gorges Reservoir Area. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	8
7473	Land Management Legacy Affects Abundance and Function of the <i>acdS</i> Gene in Wheat Root Associated Pseudomonads. <i>Frontiers in Microbiology</i> , 2021, 12, 611339.	1.5	2
7474	Metabolic Effects of Bee Larva-Derived Protein in Mice: Assessment of an Alternative Protein Source. <i>Foods</i> , 2021, 10, 2642.	1.9	0
7475	Relationship between anthropization and spatial patterns in two contrasting landscapes of Chile. <i>Applied Geography</i> , 2021, 137, 102599.	1.7	5

#	ARTICLE	IF	CITATIONS
7476	Mowing event detection in permanent grasslands: Systematic evaluation of input features from Sentinel-1, Sentinel-2, and Landsat 8 time series. <i>Remote Sensing of Environment</i> , 2021, 267, 112751.	4.6	28
7477	Agency in a Multiscalar World. , 2020, , 108-119.		3
7478	An Integrated Modelling Approach for Land Use Changes on Different Scales. <i>Innovations in Landscape Research</i> , 2020, , 509-524.	0.2	0
7479	Standing on the Shoulders of Giantsâ€”Reviving Ecological Approaches in Planning Traditions. <i>Cities and Nature</i> , 2020, , 1-23.	0.6	0
7480	Rethinking Agro-Food Sector to Combat Land Degradation and Desertification. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 1-14.	0.0	1
7481	Land Use Cover Types and Forest Management Options for Carbon in Mabira Central Forest Reserve. , 2020, , 1-22.		0
7482	Salinity increases growth and pathogenicity of water mold to cause mortality and early hatching in <i>Rana sylvatica</i> embryos. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	0
7484	Perennial Staple Crops: Yields, Distribution, and Nutrition in the Global Food System. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	19
7485	Energy and Climate Footprint Towards the Environmental Sustainability. , 2021, , 415-443.		28
7486	Reforestar en Ã¡reas agrÃ©cola-ganaderas: un estudio de caso evaluando el desempeÃ±o de dos especies nativas del Espinal. <i>Boletín De La Sociedad Argentina De Botanica</i> , 2020, 55, 605-617.	0.1	2
7487	Mismatches in prescribed fire awareness and implementation in Oklahoma, USA. <i>Rangelands</i> , 2020, 42, 196-202.	0.9	2
7488	Role of Endophytes in Plant Disease Management. , 2021, , 399-424.		2
7489	Ã†iftÃ§ilerin Arazi KullanÃ±m TÃ¼rlerine Karar Vermelerinde Etkili Olan FaktÃ¶rlerin Analizi: Kumkale OvasÃ± Ã–rneÃ§i. <i>Anadolu Ege TarÃ±msal AraÃ±tÄ±rma EnstitÃ¼sÃ¼ Dergisi</i> , 2020, 30, 221-228.	0.3	1
7491	Soil Management and Conservation: An Approach to Mitigate and Ameliorate Soil Contamination. , 0, , .		0
7492	Research on the Classification and Evaluation of Production-living-ecological Space in China Based on Land Use Functions. , 0, , .		0
7493	Biases in the albedo sensitivity to deforestation in CMIP5 models and their impacts on the associated historical radiative forcing. <i>Earth System Dynamics</i> , 2020, 11, 1209-1232.	2.7	4
7494	Microarthropod communities and their ecosystem services restore when permanent grassland with mowing or low-intensity grazing is installed. <i>Agriculture, Ecosystems and Environment</i> , 2022, 323, 107682.	2.5	13
7495	Factors influencing farmer and resident willingness to adopt an agri-environmental scheme in Israel. <i>Journal of Environmental Management</i> , 2022, 302, 114066.	3.8	12

#	ARTICLE	IF	CITATIONS
7496	European farmers'™ responses to higher commodity prices: Cropland expansion or forestlands preservation?. <i>Ecological Economics</i> , 2022, 191, 107243.	2.9	2
7497	Soil rock fragments: Unquantified players in terrestrial carbon and nitrogen cycles. <i>Geoderma</i> , 2022, 406, 115530.	2.3	15
7498	Global projections of future wilderness decline under multiple IPCC Special Report on Emissions Scenarios. <i>Resources, Conservation and Recycling</i> , 2022, 177, 105983.	5.3	12
7499	Perennial Fruit and Nut Production Systems. , 2020, , 217-226.		0
7500	Sustaining Life: Human Health'™Planetary Health Linkages. , 2020, , 21-37.		5
7501	Environmental Impacts of Spanish Agriculture'™s Industrialization. <i>World Terraced Landscapes: History, Environment, Quality of Life Environmental History</i> , 2020, , 153-179.	0.2	1
7502	Agrarian Metabolism: The Metabolic Approach Applied to Agriculture. <i>World Terraced Landscapes: History, Environment, Quality of Life Environmental History</i> , 2020, , 1-28.	0.2	2
7503	Sustainable Agriculture: Implication for SDG2 (Zero Hunger). <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 844-854.	0.0	0
7504	How Natural and Positional Factors Influenced Land-Use Change During the Last 250 Years in Temperate Russia. <i>Landscape Series</i> , 2020, , 377-391.	0.1	0
7505	A rela'™o entre a responsabilidade social e ambiental e a performance financeira na produ'™o agropecu'™ria: o caso da pol'™tica de cr'™dito de uma institui'™o financeira. <i>Revista De Economia E Sociologia Rural</i> , 2020, 58, .	0.2	0
7507	Geomorphic Changes Related to Anthropogenic Interference Along the Ganga River From Rishikesh to Haridwar, Uttarakhand, India. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2020, , 269-287.	0.3	0
7508	Multifunctional Landscapes. , 2020, , 128-134.		5
7509	Temporal Dynamics of Land Use and Water Quality in Three Sub-Catchments of the Rur River, Germany. <i>Journal of Geoscience and Environment Protection</i> , 2020, 08, 36-47.	0.2	1
7510	Overview of Chinese Grassland Ecosystems. <i>Ecosystems of China</i> , 2020, , 23-47.	0.1	2
7511	The Energy, Resource and Lifestyles Transitions Go Hand in Hand: Insights from the meetPASS Project. , 2020, , 139-156.		0
7512	Organic Matter: The Whole Truth and Nothing but the Truth. , 2020, , 227-304.		0
7513	Automated Integration of Continental-Scale Observations in Near-Real Time for Simulation and Analysis of Biosphere'™Atmosphere Interactions. <i>Communications in Computer and Information Science</i> , 2020, , 204-225.	0.4	1
7514	Effects of Land Use/Cover Change on Atmospheric Humidity in the Midstream Urban Agglomeration along the Yangtze River. <i>Journal of Water Resources Research</i> , 2020, 09, 578-588.	0.1	0

#	ARTICLE	IF	CITATIONS
7515	Sustainability in Agriculture and Local Food Systems: A Solution to a Global Crisis. Encyclopedia of the UN Sustainable Development Goals, 2020, , 832-843.	0.0	0
7516	How influential are squamate reptile traits in explaining population responses to environmental disturbances?. Wildlife Research, 2020, 47, 249.	0.7	10
7517	Sources and dynamics of international funding for waterfowl conservation in the Prairie Pothole Region of North America. Wildlife Research, 2020, 47, 279.	0.7	6
7518	Land Use Management by Smallholdersâ€™ Households as a Promising Way for Synergies Between the Rio Conventions: Case Study in Semi-Arid Areas of Cameroon. , 2020, , 189-211.		1
7519	Role of Soil Biota and Associated Threats. , 2020, , 143-165.		0
7520	Nesting behavior of stingless bees. Ciencia Animal Brasileira, 0, 21, .	0.3	4
7521	Modelling Biodiversity and Ecosystem Services Trade-Offs in Agricultural Landscapes to Support Planning and Policy-Making. Innovations in Landscape Research, 2020, , 421-441.	0.2	0
7522	Understanding Land Use Transitions: A Theoretical Approach. , 2020, , 3-29.		0
7523	Carbon Sequestration: Pathway to Increased Agricultural Productivity and Zero Hunger for Developing Countries. Encyclopedia of the UN Sustainable Development Goals, 2020, , 147-159.	0.0	0
7524	Local Wisdom for Sustainable Forestry at Kalaodi Tidore Isle. , 0, , .		0
7525	Human Appropriation of Net Primary Production. , 2020, , 22-28.		4
7526	Sustainability in Agriculture and Local Food Systems: A Solution to a Global Crisis. Encyclopedia of the UN Sustainable Development Goals, 2020, , 1-12.	0.0	4
7527	Nitrate, Total Ammonia, and Total Suspended Sediments Modeling for the Mobile River Watershed. , 2020, , 1469-1481.		1
7529	Land return: le azioni di de-sealing per il recupero del suolo nei contesti urbani. Territorio, 2020, , 154-162.	0.1	0
7530	Utilizing Sustainable Land Management Model for Sustainability Index Assessment in El-Minufiya Governorate, Egypt. Journal of Soil Sciences and Agricultural Engineering, 2020, 11, 81-90.	0.0	0
7533	Understanding Spatial Planning Policies in Responding to Urban Heat Island Using GIS Analysis in The Kendal Industrial Area. IOP Conference Series: Earth and Environmental Science, 2021, 887, 012021.	0.2	1
7534	Transforming landscapes and mindscapes through regenerative agriculture. Agriculture and Human Values, 2022, 39, 809-826.	1.7	24
7535	Rapid morphological change in a small mammal species after habitat fragmentation over the past halfâ€¢century. Diversity and Distributions, 2021, 27, 2615-2628.	1.9	6

#	ARTICLE	IF	CITATIONS
7536	Land Use and Land Cover Changes in the Diversity and Life Zone for Uncontacted Indigenous People: Deforestation Hotspots in the YasunÃ-Biosphere Reserve, Ecuadorian Amazon. <i>Forests</i> , 2021, 12, 1539.	0.9	17
7537	The ecological boundary gap is gradually tightening in China's megacities: Taking Beijing as a case. <i>Science of the Total Environment</i> , 2022, 806, 151484.	3.9	6
7538	How does the local-scale relationship between ecosystem services and human wellbeing vary across broad regions?. <i>Science of the Total Environment</i> , 2022, 816, 151493.	3.9	18
7539	Combined Impacts of Climate and Land Use Changes on Long-Term Streamflow in the Upper Halda Basin, Bangladesh. <i>Sustainability</i> , 2021, 13, 12067.	1.6	12
7540	Effects of Agricultural Use on Endangered Plant Taxa in Spain. <i>Agriculture (Switzerland)</i> , 2021, 11, 1097.	1.4	2
7541	Scientists' warning against the society of waste. <i>Science of the Total Environment</i> , 2022, 811, 151359.	3.9	27
7542	Associations between carabid beetles and fungi in the light of 200 years of published literature. <i>Scientific Data</i> , 2021, 8, 294.	2.4	0
7543	Large-Scale Microanalysis of U.S. Household Food Carbon Footprints and Reduction Potentials. <i>Environmental Science & Technology</i> , 2021, 55, 15323-15332.	4.6	9
7544	Does Coal Mining Have Effects on Land Use Changes in a Coal Resource-Based City? Evidence from Huaibei City on the North China Plain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11616.	1.2	9
7545	Winter Warming in North America Induced by Urbanization in China. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095465.	1.5	4
7546	Modeling of Forest Ecosystem Degradation Due to Anthropogenic Stress: The Case of Rohingya Influx into the Cox's Bazar Teknaf Peninsula of Bangladesh. <i>Environments - MDPI</i> , 2021, 8, 121.	1.5	14
7547	Land uses changed the dynamics and controls of carbon-water exchanges in alkali-saline Songnen Plain of Northeast China. <i>Ecological Indicators</i> , 2021, 133, 108353.	2.6	11
7548	A balance exists between vegetation recovery and human development over the past 30 years in the Guizhou Plateau, China. <i>Ecological Indicators</i> , 2021, 133, 108357.	2.6	2
7549	Potential geographical distribution of <i>Anopheles gambiae</i> worldwide under climate change. <i>Journal of Biosafety and Biosecurity</i> , 2021, 3, 125-130.	1.4	2
7550	Niche evolution, external circumstances, and network transformation. <i>Revista Brasileira De Inovação</i> , 0, 19, e0200011.	0.2	1
7551	Multi-Temporal Landsat Remote Sensing for Forest Landscape Fragmentation Analysis in the Yoko Forest, Kisangani, DRC. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 0, 137-162.	0.3	0
7552	Population and Global Food Security. , 0, , 41-64.		0
7556	Maximising the clustering coefficient of networks and the effects on habitat network robustness. <i>PLoS ONE</i> , 2020, 15, e0240940.	1.1	11

#	ARTICLE	IF	CITATIONS
7558	Coupling Land Use Analysis and Ecological Risk Assessment: A Study of the Three Gorges Reservoir Area, China. Mountain Research and Development, 2020, 40, .	0.4	7
7559	Rapture facilitates inexpensive and high-throughput parent-based tagging in salmonids. PLoS ONE, 2020, 15, e0239221.	1.1	6
7560	North American Grasslands as Multifunctional Landscapes. Encyclopedia of the UN Sustainable Development Goals, 2021, , 744-763.	0.0	0
7561	Rethinking Agro-food Sector to Combat Land Degradation and Desertification. Encyclopedia of the UN Sustainable Development Goals, 2021, , 851-863.	0.0	0
7562	River Microbiome Composition Reflects Macroscale Climatic and Geomorphic Differences in Headwater Streams. Frontiers in Water, 2020, 2, .	1.0	8
7563	Estrategia para la verificaci3n de declaraciones PAC a partir de im3genes Sentinel-2 en Navarra. Revista De Teledeteccion, 2020, , 69.	0.6	0
7564	TNAU Energy Soft 2016: An Efficient Energy Audit Tool to Identify Energy Saving Technologies for Sustainable Agriculture. , 2021, , 285-302.		0
7565	Anuran assemblage and its trophic relations in rice-paddy fields of South India. Journal of Natural History, 2020, 54, 2745-2762.	0.2	3
7568	Land use and household energy dynamics in Malawi. Environmental Research Letters, 2016, 11, .	2.2	2
7569	A fractional land use change model for ecological applications. Environmental Modelling and Software, 2022, 147, 105258.	1.9	12
7570	How can urban parks be planned to mitigate urban heat island effect in "Furnace cities"? An accumulation perspective. Journal of Cleaner Production, 2022, 330, 129852.	4.6	62
7571	Food Security and Climate Change. , 2022, , 44-63.		3
7572	Evaluating the joint effects of climate and land use change on runoff and pollutant loading in a rapidly developing watershed. Journal of Cleaner Production, 2022, 330, 129953.	4.6	38
7573	"Invasion debt" after extensive land-use change: An example from eastern Australia. Journal of Environmental Management, 2022, 302, 114051.	3.8	7
7574	Multiple global change impacts on parasitism and biocontrol services in future agricultural landscapes. Advances in Ecological Research, 2022, , 245-304.	1.4	8
7575	Land use conversion and soil moisture affect the magnitude and pattern of soil-borne N ₂ , NO, and N ₂ O emissions. Geoderma, 2022, 407, 115568.	2.3	14
7576	Cultivated milkweed hosts high diversity of surface-active and soil-dwelling arthropods in a New England case study. Agriculture, Ecosystems and Environment, 2022, 325, 107749.	2.5	1
7577	Increasing urban flood risk in China over recent 40 years induced by LUCC. Landscape and Urban Planning, 2022, 219, 104317.	3.4	40

#	ARTICLE	IF	CITATIONS
7578	High bee functional diversity buffers crop pollination services against Amazon deforestation. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107777.	2.5	11
7579	Spatial Expansion and Population Growth Analysis of Ogbomoso Metropolis to Forestall Overwhelming Available Infrastructures. <i>International Journal of Environment and Geoinformatics</i> , 2022, 9, 9-17.	0.5	1
7580	Analysis of Land Use Changes and Carbon Storage by Region under the Seoul Metropolitan Area Readjustment Planning Act Using the InVEST Carbon Model. <i>Journal of Climate Change Research</i> , 2021, 12, 523-535.	0.1	1
7581	Soil heterotrophic respiration in response to rising temperature and moisture along an altitudinal gradient in a subtropical forest ecosystem, Southwest China. <i>Science of the Total Environment</i> , 2022, 816, 151643.	3.9	2
7582	Annual flower strips and honeybee hive supplementation differently affect arthropod guilds and ecosystem services in a mass-flowering crop. <i>Agriculture, Ecosystems and Environment</i> , 2021, , 107754.	2.5	8
7583	Integrated Land Use Change Related Carbon Source/Sink Examination in Jiangsu Province. <i>Land</i> , 2021, 10, 1310.	1.2	14
7584	Impacts of Landscape Evolution on Heterotrophic Carbon Loss in Intensively Managed Landscapes. <i>Frontiers in Water</i> , 2021, 3, .	1.0	1
7585	Integrated population modelling reveals potential drivers of demography from partially aligned data: a case study of snowy plover declines under human stressors. <i>PeerJ</i> , 2021, 9, e12475.	0.9	6
7586	A 1â€‰%km global cropland dataset from 10â€‰%000â€‰%BCE to 2100â€‰%CE. <i>Earth System Science Data</i> , 2021, 13, 5403-5421.	1.3	5
7587	Seasonal variation of dry and wet islands in Beijing considering urban artificial water dissipation. <i>Npj Climate and Atmospheric Science</i> , 2021, 4, .	2.6	7
7588	Importance of natural land cover for plant speciesâ€™ conservation: A nationwide study in The Netherlands. <i>PLoS ONE</i> , 2021, 16, e0259255.	1.1	3
7589	The Spatiotemporal Implications of Urbanization for Urban Heat Islands in Beijing: A Predictive Approach Based on CAâ€™Markov Modeling (2004â€™2050). <i>Remote Sensing</i> , 2021, 13, 4697.	1.8	31
7590	Differential local genetic adaptation to pesticide use in organic and conventional agriculture in an aquatic non-target species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211903.	1.2	9
7591	Impacts of Management Scenarios on Sediment Yield Simulation in Upper and Middle Awash River Basin, Ethiopia. <i>Ecohydrology and Hydrobiology</i> , 2022, 22, 269-282.	1.0	4
7592	Investigation of land cover changes and social pressures in forest areas in Turkey: the case of Drahna Forest Planning Unit. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	0.6	2
7594	Forest Carbon Management: a Review of Silvicultural Practices and Management Strategies Across Boreal, Temperate and Tropical Forests. <i>Current Forestry Reports</i> , 2021, 7, 245-266.	3.4	81
7595	Dynamic Amazonia: The EUâ€™Mercosur Trade Agreement and Deforestation. <i>Land</i> , 2021, 10, 1243.	1.2	3
7596	Spatiotemporal Evolution and Regional Differences in the Production-Living-Ecological Space of the Urban Agglomeration in the Middle Reaches of the Yangtze River. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12497.	1.2	17

#	ARTICLE	IF	CITATIONS
7597	Does genetic differentiation underlie behavioral divergence in response to migration barriers in sticklebacks? A common garden experiment. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	2
7598	Thermal and moisture response to land surface changes across different ecosystems over Heilong-Amur River Basin. <i>Science of the Total Environment</i> , 2022, 818, 151799.	3.9	9
7599	Disentangling effects of climate and land use on biodiversity and ecosystem servicesâ€”A multi-scale experimental design. <i>Methods in Ecology and Evolution</i> , 2022, 13, 514-527.	2.2	15
7600	Regeneration failure of Scots pine changes the species composition of young forests. <i>Scandinavian Journal of Forest Research</i> , 2022, 37, 14-22.	0.5	13
7601	GI Guidelines for the Metropolitan City of Cagliari (Italy): A Method for Implementing Green Areas. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10863.	1.3	0
7602	On the spatiotemporal generalization of machine learning and ensemble models for simulating built-up land expansion. <i>Transactions in GIS</i> , 2022, 26, 1080-1097.	1.0	5
7603	Land Use Evolution and Land Ecological Security Evaluation Based on AHP-FCE Model: Evidence from China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12076.	1.2	6
7604	On this side of the fence: Functional responses to linear landscape features shape the home range of large herbivores. <i>Journal of Animal Ecology</i> , 2022, 91, 443-457.	1.3	5
7605	General trends in fertilizer use in the world. <i>Arabian Journal of Geosciences</i> , 2021, 14, .	0.6	4
7606	Patterns of forest cover loss in the terrestrial Key Biodiversity Areas in the Philippines: critical habitat conservation priorities. <i>Journal of Threatened Taxa</i> , 2021, 13, 20019-20032.	0.1	3
7607	Inflation of wood resources in European forests: The footprints of a big-bang. <i>PLoS ONE</i> , 2021, 16, e0259795.	1.1	5
7608	Using a large-scale biodiversity monitoring dataset to test the effectiveness of protected areas at conserving North-American breeding birds. , 0, 1, .		3
7609	Direct Payments and Sustainable Agricultural Developmentâ€”The Example of Poland. <i>Sustainability</i> , 2021, 13, 13090.	1.6	7
7610	Sea Breeze Geoengineering to Increase Rainfall over the Arabian Red Sea Coastal Plains. <i>Journal of Hydrometeorology</i> , 2022, 23, 3-24.	0.7	6
7611	Impact of Multitemporal Land Use and Land Cover Change on Land Surface Temperature Due to Urbanization in Hefei City, China. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 809.	1.4	5
7612	Spatiotemporal patterns of global carbon intensities and their driving forces. <i>Science of the Total Environment</i> , 2022, 818, 151690.	3.9	14
7613	An Adaptive-Parameter Pixel Unmixing Method for Mapping Evergreen Forest Fractions Based on Time-Series NDVI: A Case Study of Southern China. <i>Remote Sensing</i> , 2021, 13, 4678.	1.8	8
7614	Statistical Analysis of Cropland Area in Canada using the Autoregressive Hidden Markov Time Series Model. <i>WSEAS Transactions on Mathematics</i> , 2021, 20, 615-624.	0.2	0

#	ARTICLE	IF	CITATIONS
7615	Land surface models significantly underestimate the impact of land-use changes on global evapotranspiration. <i>Environmental Research Letters</i> , 2021, 16, 124047.	2.2	3
7616	Editorial: Habitat Modification and Landscape Fragmentation in Agricultural Ecosystems: Implications for Biodiversity and Landscape Multi-Functionality. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	0
7619	Protected Areas as a Double Edge Sword: An Analysis of Factors Driving Urbanization in Their Surroundings. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
7620	Drivers of change and conservation needs for vertebrates in drylands: an assessment from global scale to Sahara-Sahel wetlands. , 2021, 88, 1103-1129.		4
7621	Dust and Fog Effects on Inland Waters. , 2021, , .		0
7622	Development of Ecological Awareness. , 2021, , 23-87.		0
7623	Forest Resources Depletion: An Ecological Model for Biodiversity Preservation and Conservation in Cote D'ivoire. <i>Open Journal of Ecology</i> , 2021, 11, 870-890.	0.4	2
7624	Interaction and Coupling Mechanism between Recessive Land Use Transition and Food Security: A Case Study of the Yellow River Basin in China. <i>Agriculture (Switzerland)</i> , 2022, 12, 58.	1.4	5
7625	A Review on the Use of Nanomaterials in Agriculture: Benefits and Associated Health Risks. <i>Current Nanomaterials</i> , 2023, 8, 44-57.	0.2	2
7626	Microalgae and Cyanobacteria: How Exploiting These Microbial Resources Can Address the Underlying Challenges Related to Food Sources and Sustainable Agriculture: A Review. <i>Journal of Plant Growth Regulation</i> , 2023, 42, 1-20.	2.8	14
7627	Is small beautiful? Technical efficiency and environmental sustainability of small-scale family farms under the conditions of agricultural policy support. <i>Journal of Rural Studies</i> , 2022, 89, 235-247.	2.1	25
7628	Woody perennial polycultures in the U.S. Midwest enhance biodiversity and ecosystem functions. <i>Ecosphere</i> , 2022, 13, e03890.	1.0	10
7629	A Multi-Perspective Assessment Method with a Dynamic Benchmark for Human Activity Impacts on Alpine Ecosystem under Climate Change. <i>Remote Sensing</i> , 2022, 14, 208.	1.8	7
7630	Increasing cover of natural areas at smaller scales can improve the provision of biodiversity and ecosystem services in agroecological mosaic landscapes. <i>Journal of Environmental Management</i> , 2022, 303, 114248.	3.8	9
7631	Pre-emergence processes limit seedling recruitment in two direct seeded <i>Acacia</i> spp.. <i>Forest Ecology and Management</i> , 2022, 505, 119912.	1.4	1
7632	Responses of remnant wetlands in the Sanjiang Plain to farming-landscape patterns. <i>Ecological Indicators</i> , 2022, 135, 108542.	2.6	9
7633	Assessment of drought effects on survival and growth dynamics in eucalypt commercial forestry using remote sensing photogrammetry. A showcase in Mato Grosso, Brazil. <i>Forest Ecology and Management</i> , 2022, 505, 119930.	1.4	9
7634	Assessing effects of the Returning Farmland to Forest Program on vegetation cover changes at multiple spatial scales: The case of northwest Yunnan, China. <i>Journal of Environmental Management</i> , 2022, 304, 114303.	3.8	22

#	ARTICLE	IF	CITATIONS
7635	Broadening the scope of ecosystem services research: Disaggregation as a powerful concept for sustainable natural resource management. <i>Ecosystem Services</i> , 2022, 53, 101399.	2.3	15
7636	Benefits of Stakeholder integration in an ecosystem services assessment of Mount Carmel Biosphere Reserve, Israel. <i>Ecosystem Services</i> , 2022, 53, 101404.	2.3	5
7637	Soil microplastic pollution under different land uses in tropics, southwestern China. <i>Chemosphere</i> , 2022, 289, 133176.	4.2	34
7638	Mapping of crop types and crop sequences with combined time series of Sentinel-1, Sentinel-2 and Landsat 8 data for Germany. <i>Remote Sensing of Environment</i> , 2022, 269, 112831.	4.6	95
7639	Reconstruction of the spatial distribution of historical farmland in the Taiwan Province of China for 1659â€“1945. <i>Land Use Policy</i> , 2022, 114, 105951.	2.5	4
7640	Wheat yield losses from pests and pathogens in China. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107821.	2.5	21
7641	Implication of imposing fertilizer limitations on energy, agriculture, and land systems. <i>Journal of Environmental Management</i> , 2022, 305, 114391.	3.8	13
7642	Tracking the hydrologic response of agricultural tile outlet terraces to storm events. <i>Agricultural Water Management</i> , 2022, 263, 107382.	2.4	0
7643	Late Holocene land use evolution and vegetation response to climate change in the watershed of Xingyun Lake, SW China. <i>Catena</i> , 2022, 211, 105973.	2.2	15
7644	Bioorganic and silicon amendments alleviate early defoliation of pear trees by improving the soil nutrient bioavailability, microbial activity, and reshaping the soil microbiome network. <i>Applied Soil Ecology</i> , 2022, 173, 104383.	2.1	8
7645	Forest expansion on cropland on Chinaâ€™s Loess Plateau facilitates C sequestration by increasing microbial-derived but not plant-derived carbohydrates. <i>Catena</i> , 2022, 211, 106019.	2.2	5
7646	MALAYSIA RESILIENT INITIATIVES: CASE STUDY OF MELAKA INTO RESILIENT CITY. <i>Planning Malaysia</i> , 0, 16, .	0.2	2
7647	Estimating nitrogen inputs, storage, and exports for a small watershed in the upper Mississippi river basin, USA. <i>International Journal of Hydrology</i> , 2020, 4, 229-237.	0.2	0
7648	Indicators Engineering for Land Uptake and Agricultural Loss. A Study in European Countries. <i>Current Urban Studies</i> , 2021, 09, 813-830.	0.3	2
7649	Spatio-Temporal Evaluation of Urban Growth of Zuru Metropolis, Nigeria. <i>Journal of BP Koirala Institute of Health Sciences</i> , 2021, 5, 456-467.	0.1	0
7650	Spatial planning zoning based on land-type mapping: a case study in Changzhou City, Eastern China. <i>Journal of Land Use Science</i> , 2021, 16, 498-521.	1.0	1
7651	Human Activities Introduced Degenerations of Wetlands (1975â€“2013) across the Sanjiang Plain North of the Wandashan Mountain, China. <i>Land</i> , 2021, 10, 1361.	1.2	7
7652	UAV-Based Mapping of Banana Land Area for Village-Level Decision-Support in Rwanda. <i>Remote Sensing</i> , 2021, 13, 4985.	1.8	3

#	ARTICLE	IF	CITATIONS
7653	Can the Biological Activity of Abandoned Soils Be Changed by the Growth of <i>Paulownia elongata</i> — <i>Paulownia fortunei</i> ?—Preliminary Study on a Young Tree Plantation. <i>Agriculture (Switzerland)</i> , 2022, 12, 128.	1.4	8
7654	Amplified warming induced by large-scale application of water-saving techniques. <i>Environmental Research Letters</i> , 2022, 17, 034018.	2.2	10
7655	Interactions between soil conservation and dryland farming of heterogeneously eroding areas in Loess Hills, China. <i>International Soil and Water Conservation Research</i> , 2022, 10, 574-585.	3.0	7
7656	Measuring the urban land use efficiency of three urban agglomerations in China under carbon emissions. <i>Environmental Science and Pollution Research</i> , 2022, 29, 36443-36474.	2.7	31
7658	Scale Effects on the Calculation of Ecosystem Service Values: A Comparison among Results from Different LULC Datasets. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 686.	1.3	1
7659	Ecosystem Services from Ecological Agroforestry in Brazil: A Systematic Map of Scientific Evidence. <i>Land</i> , 2022, 11, 83.	1.2	10
7660	Exploring land use/land cover change by using density analysis method in yenic. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 10257-10274.	1.8	30
7661	Effects of land use/cover change (LUCC) on the spatiotemporal variability of precipitation and temperature in the Songnen Plain, China. <i>Journal of Integrative Agriculture</i> , 2022, 21, 235-248.	1.7	21
7662	Interaction between Nitrogen, Phosphorus, and Invasive Alien Plants. <i>Sustainability</i> , 2022, 14, 746.	1.6	19
7663	Air Pollution and Greenhouse Gases Emissions: Implications in Food Production and Food Security. , 2022, , 107-133.		1
7664	Time series enable the characterization of small-scale vegetation dynamics that influence fine-scale animal behavior— an example from white storks' foraging behavior. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 391-408.	2.2	1
7665	The effectiveness of climate action and land recovery across ecosystems, climatic zones and scales. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	9
7666	Regulation simulation of land-use ecological security, based on a <sc>CA</sc> model and <sc>GIS</sc>: A case-study in Xingguo County, China. <i>Land Degradation and Development</i> , 2022, 33, 1564-1578.	1.8	7
7667	From expansion to shrinkage: Exploring the evolution and transition of karst rocky desertification in karst mountainous areas of Southwest China. <i>Land Degradation and Development</i> , 2023, 34, 5662-5672.	1.8	6
7668	The impacts of climate variation and land use/cover change on net primary productivity in the Tumen River Basin. <i>Landscape and Ecological Engineering</i> , 2022, 18, 157-170.	0.7	0
7669	Functional Responses of Bird Assemblages to Land-Use Change in the Colombian Llanos Region. <i>Frontiers in Environmental Science</i> , 2022, 9, .	1.5	1
7670	Soybean expansion impacts on soil organic matter in the eastern region of the Maranhão State (Northeastern Brazil). <i>Soil Use and Management</i> , 2022, 38, 1203-1216.	2.6	3
7671	Analysis of land use and land-cover pattern to monitor dynamics of Ngorongoro world heritage site (Tanzania) using hybrid cellular automata-Markov model. <i>Current Research in Environmental Sustainability</i> , 2022, 4, 100126.	1.7	24

#	ARTICLE	IF	CITATIONS
7672	Problems seeded in the past: lagged effects of historical land-use changes can cause an extinction debt in long-lived species due to movement limitation. <i>Landscape Ecology</i> , 2022, 37, 1331-1346.	1.9	6
7673	The Future of Urban Soils. <i>Progress in Soil Science</i> , 2022, , 399-427.	0.4	1
7675	Spatially-explicit prediction of low-density peri-urban development: comparison between urban and rural scenarios in the Moreton Bay Region in South East Queensland, Australia. <i>Environment and Planning B: Urban Analytics and City Science</i> , 0, , 239980832110693.	1.0	1
7676	African Forest-Fringe Farmers Benefit from Modern Farming Practices despite High Environmental Impacts. <i>Land</i> , 2022, 11, 145.	1.2	2
7677	Less than six generations to save the chacoan peccary. <i>Biodiversity and Conservation</i> , 2022, 31, 413-432.	1.2	2
7678	Landscape Characteristics Affecting Small Mammal Occurrence in Heterogeneous Olive Grove Agro-Ecosystems. <i>Conservation</i> , 2022, 2, 51-67.	0.8	6
7679	Site fidelity as a maladaptive behavior in the Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 187-194.	1.9	30
7681	Designing a European-Wide Crop Type Mapping Approach Based on Machine Learning Algorithms Using LUCAS Field Survey and Sentinel-2 Data. <i>Remote Sensing</i> , 2022, 14, 541.	1.8	26
7682	Brazilian Agro-industrial Wastes as Potential Textile and Other Raw Materials: a Sustainable Approach. <i>Materials Circular Economy</i> , 2022, 4, 1.	1.6	11
7683	Impact of Land-use Change on Dengue Hemorrhagic Fever in Kolaka District, Southeast Sulawesi Province, Indonesia. <i>WSEAS Transactions on Environment and Development</i> , 2022, 18, 114-119.	0.3	1
7684	Contribution of ecological conservation programs and climate change to hydrological regime change in the source region of the Yangtze River in China. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	10
7685	Drivers and constraints of land use transitions on Western grasslands: insights from a California mountain ranching community. <i>Landscape Ecology</i> , 2022, 37, 1185-1205.	1.9	8
7686	Resilience and transformation: Lessons from the UK local food sector in the COVID-19 pandemic. <i>Geographical Journal</i> , 2022, 188, 209-222.	1.6	11
7687	Using the ecosystem services approach to link raptors with human well-being in the Southeast Pampas of Argentina. <i>Biodiversity and Conservation</i> , 0, , 1.	1.2	1
7688	Agri-environment schemes are associated with greater terrestrial invertebrate abundance and richness in upland grasslands. <i>Agronomy for Sustainable Development</i> , 2022, 42, 1.	2.2	1
7689	Implementation of the CCDC algorithm to produce the LCMAP Collection 1.0 annual land surface change product. <i>Earth System Science Data</i> , 2022, 14, 143-162.	3.7	19
7690	Density surface modeling of European hare in the Argentinean Pampas. <i>Mammal Research</i> , 2022, 67, 173-185.	0.6	1
7691	The Effect of the Conversion from Natural Broadleaved Forests into Chinese fir (<i>Cunninghamia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Forests, 2022, 13, 158.	0.9	6

#	ARTICLE	IF	CITATIONS
7692	Modelling landscape management scenarios for equitable and sustainable futures in rural areas based on ecosystem services. <i>Ecosystems and People</i> , 2022, 18, 76-94.	1.3	11
7693	Evaluation of Ecosystem Services in Mining Basins: An Application in the Piedmont Region (Italy). <i>Sustainability</i> , 2022, 14, 872.	1.6	11
7694	Burden of malaria, impact of interventions and climate variability in Western Ethiopia: an area with large irrigation based farming. <i>BMC Public Health</i> , 2022, 22, 196.	1.2	14
7695	Revisiting the Past: Replicability of a Historic Long-Term Vegetation Dynamics Assessment in the Era of Big Data Analytics. <i>Remote Sensing</i> , 2022, 14, 597.	1.8	11
7696	Land-use change influence ecosystem services in an agricultural landscape in Central America. <i>Agroforestry Systems</i> , 2022, 96, 281.	0.9	1
7697	Carbon sequestration in biomass and soil following reforestation: a case study of the Yangtze River Basin. <i>Journal of Forestry Research</i> , 2022, 33, 1663-1690.	1.7	3
7698	Integrating regional and site-level data to assess drivers of population decline in a threatened aerial insectivorous bird. <i>Biological Conservation</i> , 2022, 265, 109424.	1.9	6
7699	Experience-based learning: Food solution projects. , 2022, , 421-430.		0
7700	A Scoping Review of Indicators for Sustainable Healthy Diets. <i>Frontiers in Sustainable Food Systems</i> , 2022, 5, .	1.8	17
7701	Climate, CO ₂ , and Anthropogenic Drivers of Accelerated Vegetation Greening in the Haihe River Basin. <i>Remote Sensing</i> , 2022, 14, 268.	1.8	9
7702	Status and Threats of Wetland Change in Land Use Pattern and Planning. Impact of Meat Consumption on Health and Environmental Sustainability, 2022, , 106-127.	0.4	2
7703	Impact of anthropogenic stresses on riparian ecosystem and their management perspectives. , 2022, , 299-324.		2
7704	Determination of land restoration potentials in the semi-arid areas of Chad using systematic monitoring and mapping techniques. <i>Agroforestry Systems</i> , 2023, 97, 1289-1305.	0.9	2
7705	Recent global warming as a proximate cause of deforestation and forest degradation in northern Pakistan. <i>PLoS ONE</i> , 2022, 17, e0260607.	1.1	8
7706	Contribution Isolation of LUCC Impact on Regional PM _{2.5} Air Pollution: Implications for Sustainable Land and Environment Management. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	4
7707	Intensification of the rice cultivation cycle reduces the diversity of aquatic insect communities in southern Brazilian irrigated rice fields. <i>Journal of Insect Conservation</i> , 2022, 26, 515-524.	0.8	2
7710	Land-use change and its driving factors in Henan province from 1995 to 2015. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	16
7711	Impact of Value Perception on Farmers' Willingness to Participate in Farmland Fallow: A Case-Study in Major Grain-Producing Areas of Hubei and Hunan, China. <i>Sustainability</i> , 2022, 14, 724.	1.6	5

#	ARTICLE	IF	CITATIONS
7712	Quantitative Evaluation of Ecological Stress Caused by Land Use Transitions Considering the Location of Incremental Construction Lands: The Case of Southern Jiangsu in Yangtze River Delta Region. <i>Land</i> , 2022, 11, 175.	1.2	4
7713	The spatiotemporal dynamics of ecosystem services bundles and the social-economic-ecological drivers in the Yellow River Delta region. <i>Ecological Indicators</i> , 2022, 135, 108573.	2.6	29
7714	Landscape change shifts competitive dynamics between declining at-risk wolverines and range-expanding coyotes, compelling a new conservation focus. <i>Biological Conservation</i> , 2022, 266, 109435.	1.9	5
7715	Research on the spatiotemporal coupling relationships between land use/land cover compositions or patterns and the surface urban heat island effect. <i>Environmental Science and Pollution Research</i> , 2022, 29, 39723-39742.	2.7	14
7716	An analysis of the relationship between water-energy-food system and economic growth in China based on ecological footprint measurement. <i>Water Policy</i> , 2022, 24, 345-362.	0.7	2
7717	Can novel seed mixes provide a more diverse, abundant, earlier, and longer-lasting floral resource for bees than current mixes?. <i>Basic and Applied Ecology</i> , 2022, 60, 34-47.	1.2	11
7718	ASI: An artificial surface Index for Landsat 8 imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 107, 102703.	1.4	9
7719	A global analysis of urbanization effects on amphibian richness: Patterns and drivers. <i>Global Environmental Change</i> , 2022, 73, 102476.	3.6	7
7720	A 30m-resolution land use-land cover product for the Colombian Andes and Amazon using cloud-computing. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 107, 102688.	1.4	7
7721	A novel strategy to assimilate category variables in land-use models based on Dirichlet distribution. <i>Environmental Modelling and Software</i> , 2022, 149, 105324.	1.9	7
7722	Multi-objective optimization-based reactive nitrogen transport modeling for the water-environment-agriculture nexus in a basin-scale coastal aquifer. <i>Water Research</i> , 2022, 212, 118111.	5.3	7
7723	Enhanced soil quality after forest conversion to vegetable cropland and tea plantations has contrasting effects on soil microbial structure and functions. <i>Catena</i> , 2022, 211, 106029.	2.2	14
7724	Multiple evaluation of urban and peri-urban agriculture and its relation to spatial planning: The case of Prato territory (Italy). <i>Sustainable Cities and Society</i> , 2022, 79, 103636.	5.1	21
7725	Veterinary pharmaceuticals as a threat to endangered taxa: Mitigation action for vulture conservation. <i>Science of the Total Environment</i> , 2022, 817, 152884.	3.9	8
7726	Future global conflict risk hotspots between biodiversity conservation and food security: 10 countries and 7 Biodiversity Hotspots. <i>Global Ecology and Conservation</i> , 2022, 34, e02036.	1.0	7
7727	Cooling intensity of hybrid landscapes in a metropolitan area: Relative contribution and marginal effect. <i>Sustainable Cities and Society</i> , 2022, 79, 103725.	5.1	12
7728	Large net forest loss in Cambodia's Tonle Sap Lake protected areas during 1992-2019. <i>Ambio</i> , 2022, 51, 1889-1903.	2.8	5
7729	Monitoring Marine Aquaculture and Implications for Marine Spatial Planning—An Example from Shandong Province, China. <i>Remote Sensing</i> , 2022, 14, 732.	1.8	9

#	ARTICLE	IF	CITATIONS
7730	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	157
7731	Can a simple water quality model effectively estimate runoff-driven nutrient loads to estuarine systems? A national-scale comparison of STEPLgrid and SPARROW. Environmental Modelling and Software, 2022, 150, 105344.	1.9	1
7732	Vulnerable Waters are Essential to Watershed Resilience. Ecosystems, 2023, 26, 1-28.	1.6	21
7733	Effects of Afforestation Projects on Tradeoffs between Ecosystem Services: A Case Study of the Guanting Reservoir Basin, China. Forests, 2022, 13, 232.	0.9	6
7734	Endophytic fungal communities and their biotechnological implications for agro-environmental sustainability. Folia Microbiologica, 2022, 67, 203-232.	1.1	16
7735	Spatial variability of the physicochemical properties of acidic soils along an altitudinal gradient in Colombia. Environmental Earth Sciences, 2022, 81, 1.	1.3	6
7736	Organic vs conventional plant-based foods: A review. Food Chemistry, 2022, 383, 132352.	4.2	28
7737	Assessment of land-use change and its impact on the environment using GIS techniques: a case of Kolkata Municipal Corporation, West Bengal, India. Geo Journal, 2022, 87, 551-566.	1.7	6
7738	Spatially non-stationary relationships between urbanization and the characteristics and storage-regulation capacities of river systems in the Tai Lake Plain, China. Science of the Total Environment, 2022, 824, 153684.	3.9	11
7739	Impact of heavy metal exposure on biological control of a deadly amphibian pathogen by zooplankton. Science of the Total Environment, 2022, 823, 153800.	3.9	1
7740	Continuous growth of human footprint risks compromising the benefits of protected areas on the Qinghai-Tibet Plateau. Global Ecology and Conservation, 2022, 34, e02053.	1.0	10
7742	Assessing the impacts of land use/cover changes on ecosystem service values in Rib watershed, Upper Blue Nile Basin, Ethiopia. Trees, Forests and People, 2022, 7, 100212.	0.8	27
7743	Assessment of ecosystem services and natural capital dynamics in agroecosystems. Ecosystem Services, 2022, 54, 101415.	2.3	8
7744	Ecological management model for the improvement of soil fertility through the regulation of rare microbial taxa in tea (Camellia sinensis L.) plantation soils. Journal of Environmental Management, 2022, 308, 114595.	3.8	19
7745	Will fungi solve the carbon dilemma?. Geoderma, 2022, 413, 115767.	2.3	28
7746	Airborne imaging spectroscopy for assessing land-use effect on soil quality in drylands. ISPRS Journal of Photogrammetry and Remote Sensing, 2022, 186, 34-54.	4.9	7
7747	Fertilization effects on soil microbial composition and nutrient availability in integrated rice-livestock production systems. Applied Soil Ecology, 2022, 174, 104420.	2.1	3
7748	Elevated growth and biomass along temperate forest edges. Nature Communications, 2021, 12, 7181.	5.8	36

#	ARTICLE	IF	CITATIONS
7749	Tipping point dynamics in global land use. <i>Environmental Research Letters</i> , 2021, 16, 125012.	2.2	23
7751	Forest Transition and Metropolitan Transformations in Developed Countries: Interpreting Apparent and Latent Dynamics with Local Regression Models. <i>Land</i> , 2022, 11, 12.	1.2	4
7752	Analysis on Land-Use Change and Its Driving Mechanism in Xilingol, China, during 2000â€“2020 Using the Google Earth Engine. <i>Remote Sensing</i> , 2021, 13, 5134.	1.8	27
7753	Preserving life on Earth. , 2022, , 503-602.		0
7754	åšš...â€™â€™%â²æž—è%âœ‰™â, è%âœ‰°é€â€—æ^â>â^†æžâššâ...¶âœ‰”â¹â¹ç—. <i>Scientia Sinica Vitae</i> , 2022, , .	0.1	0
7755	Eco-friendly routes for obtaining nanoparticles and their application in agro-industry. , 2022, , 49-62.		0
7756	Competitive sorption and accumulation of organic phosphorus in phosphate-rich soils and sediments. <i>Advances in Agronomy</i> , 2022, , 337-374.	2.4	5
7757	Responses to abiotic conditions. , 2022, , 29-91.		0
7761	Dietary Diversity, Nutrition and Food Safety. <i>India Studies in Business and Economics</i> , 2022, , 39-82.	0.2	1
7762	Positive Associations of Vegetation with Temperature over the Alpine Grasslands in the Western Tibetan Plateau during May. <i>Earth Interactions</i> , 2022, 26, 94-111.	0.7	4
7763	Nasser Lake's Effect on Regional Climate. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
7765	Zn Biofortification in Crops Through Zn-Solubilizing Plant Growth-Promoting Rhizobacteria. , 2022, , 115-133.		4
7766	Regional conditions shape the foodâ€“energyâ€“land nexus of low-carbon indoor farming. <i>Nature Food</i> , 2022, 3, 206-216.	6.2	15
7767	The shadow model: how and why small choices in spatially explicit species distribution models affect predictions. <i>PeerJ</i> , 2022, 10, e12783.	0.9	10
7768	Land-Use/Landscape Pattern Changes and Related Environmental Driving Forces in a Dong Ethnic Minority Village in Southwestern China. <i>Land</i> , 2022, 11, 349.	1.2	8
7769	Impacts of Grazing by Small Ruminants on Hillslope Hydrological Processes: A Review of European Current Understanding. <i>Water Resources Research</i> , 2022, 58, .	1.7	12
7770	Social Values and Knowledge Predict Attitudes within an Urban Protected Area in El Salvador. <i>Society and Natural Resources</i> , 2022, 35, 372-390.	0.9	5
7771	Identification of Land Use Function Bundles and Their Spatiotemporal Trade-Offs/Synergies: A Case Study in Jiangsu Coast, China. <i>Land</i> , 2022, 11, 286.	1.2	12

#	ARTICLE	IF	CITATIONS
7772	Removal of Ionospheric Effects from Sigma Naught Images of the ALOS/PALSAR-2 Satellite. Remote Sensing, 2022, 14, 962.	1.8	3
7773	Exploring the Role of Agricultural Services in Production Efficiency in Chinese Agriculture: A Case of the Socialized Agricultural Service System. Land, 2022, 11, 347.	1.2	36
7774	Both landscape and local factors influence plant and hexapod communities of industrial water abstraction sites. Ecology and Evolution, 2022, 12, e8365.	0.8	0
7775	European Ground Squirrels at the Edge: Current Distribution Status and Anticipated Impact of Climate on Europe's Southernmost Population. Land, 2022, 11, 301.	1.2	7
7776	Agricultural Sustainability and Its Trends in India: A Macro-Level Index-Based Empirical Evaluation. Sustainability, 2022, 14, 2540.	1.6	9
7777	Land cover change and multiple remotely sensed datasets consistency in China. Ecosystem Health and Sustainability, 2022, 8, .	1.5	11
7778	Pollen-Based Maps of Past Regional Vegetation Cover in Europe Over 12 Millennia—Evaluation and Potential. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	8
7779	Yields and Yield Gaps in Lowland Rice Systems and Options to Improve Smallholder Production. Agronomy, 2022, 12, 552.	1.3	15
7780	Using Systems Thinking and Modelling: Ecological Land Utilisation Efficiency in the Yangtze Delta in China. Systems, 2022, 10, 16.	1.2	6
7781	Advancing research on ecosystem service bundles for comparative assessments and synthesis. Ecosystems and People, 2022, 18, 99-111.	1.3	18
7782	Land Use, Land Cover Change and Sustainable Intensification of Agriculture and Livestock in the Amazon and the Atlantic Forest in Brazil. Sustainability, 2022, 14, 2563.	1.6	9
7783	Impact of Local Grasslands on Wild Grass Pollen Emission in Bavaria, Germany. Land, 2022, 11, 306.	1.2	3
7784	Simulation of land use/land cover change at a basin scale using satellite data and markov chain model. Geocarto International, 2022, 37, 11339-11364.	1.7	21
7785	Global impacts of future urban expansion on terrestrial vertebrate diversity. Nature Communications, 2022, 13, 1628.	5.8	103
7786	Native forest metacommunity structures in Uruguay shaped by novel land use types in their surroundings. Ecology and Evolution, 2022, 12, e8700.	0.8	3
7787	Effect of different digestates derived from anaerobic co-digestion of olive mill solid waste (omsw) and various microalgae as fertilizers for the cultivation of ryegrass. Plant and Soil, 2022, 475, 331-342.	1.8	3
7788	Global land use extent and dispersion within natural land cover using Landsat data. Environmental Research Letters, 2022, 17, 034050.	2.2	38
7789	The role of urban savannah fragments and their characteristics for the conservation of ants (Hymenoptera: Formicidae) in central Brazil. Community Ecology, 2022, 23, 115-127.	0.5	2

#	ARTICLE	IF	CITATIONS
7790	Artificial aquatic habitats impoverish amphibian diversity in agricultural landscapes of central Argentina. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 591-604.	0.9	4
7791	Effects of Climate and Anthropogenic Drivers on Surface Water Area in the Southeastern United States. <i>Water Resources Research</i> , 2022, 58, .	1.7	8
7792	Winners and losers of land use change: A systematic review of interactions between the world's crane species (<i>Gruidae</i>) and the agricultural sector. <i>Ecology and Evolution</i> , 2022, 12, e8719.	0.8	9
7793	Optimized cultivar deployment improves the efficiency and stability of sunflower crop production at national scale. <i>Theoretical and Applied Genetics</i> , 2022, 135, 4049-4063.	1.8	4
7794	Habitat Management of the Endemic and Critical Endangered Montseny Brook Newt (<i>Calotriton</i>) in the Iberian Peninsula. <i>Conservation Biology</i> , 2022, 36, 1075-1085.	1.2	3
7796	Urban-Rural Dependencies and Opportunities to Design Nature-Based Solutions for Resilience in Europe and China. <i>Land</i> , 2022, 11, 480.	1.2	9
7797	Agricultural managed aquifer recharge (Ag-MAR) a method for sustainable groundwater management: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2023, 53, 291-314.	6.6	29
7798	Effects of land use/cover change on atmospheric humidity in three urban agglomerations in the Yangtze River Economic Belt, China. <i>Natural Hazards</i> , 2022, 113, 577-613.	1.6	2
7799	Characteristics and progress of land use/cover change research during 1990-2018. <i>Journal of Chinese Geography</i> , 2022, 32, 537-559.	1.5	37
7800	Spatiotemporal Evolution and Driving Mechanism of "Production-Living-Ecology" Functions in China: A Case of Both Sides of Hu Line. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3488.	1.2	8
7801	Abundance, Diversity, and Function of Soil Microorganisms in Temperate Alley-Cropping Agroforestry Systems: A Review. <i>Microorganisms</i> , 2022, 10, 616.	1.6	21
7802	Plant Breeding for Intercropping in Temperate Field Crop Systems: A Review. <i>Frontiers in Plant Science</i> , 2022, 13, 843065.	1.7	17
7803	Analysis of the Evolution of Climatic and Hydrological Variables in the Tagus River Basin, Spain. <i>Water (Switzerland)</i> , 2022, 14, 818.	1.2	7
7804	Typologies of European farmers: approaches, methods and research gaps. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	13
7805	FOODLIT-Trial: Protocol of a Randomised Controlled Digital Intervention to Promote Food Literacy and Sustainability Behaviours in Adults Using the Health Action Process Approach and the Behaviour Change Techniques Taxonomy during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3529.	1.2	1
7806	Indirect Effects Negate Global Climate Change Mitigation Potential of Substituting Gasoline With Corn Ethanol as a Transportation Fuel in the USA. <i>Frontiers in Climate</i> , 2022, 4, .	1.3	0
7807	Vegetation Dynamics, Land Use and Ecological Risk in Response to NDVI and Climate Change in Nepal. <i>Ecology and Evolution</i> , 2022, , 160-178.		1
7808	Social-ecological feedbacks drive tipping points in farming system diversification. <i>One Earth</i> , 2022, 5, 283-292.	3.6	8

#	ARTICLE	IF	CITATIONS
7809	Effective specialist or jack of all trades? Experimental evolution of a crop pest in fluctuating and stable environments. <i>Evolutionary Applications</i> , 2022, 15, 1639-1652.	1.5	7
7810	Analyzing the interactions among multiple ecosystem services in a rural mining region in Central Appalachians. <i>Ecosystems and People</i> , 2022, 18, 189-211.	1.3	0
7811	Exploring agricultural land-use and childhood malaria associations in sub-Saharan Africa. <i>Scientific Reports</i> , 2022, 12, 4124.	1.6	7
7812	Landscape simplification increases <i>Bactrocera oleae</i> abundance in olive groves: adult population dynamics in different land uses. <i>Journal of Pest Science</i> , 2023, 96, 71-79.	1.9	3
7813	Organic agriculture and field edges uphold endospheric wheat microbiota at field and landscape scale. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	1.3	6
7814	A Bibliometric Analysis on the Effects of Land Use Change on Ecosystem Services: Current Status, Progress, and Future Directions. <i>Sustainability</i> , 2022, 14, 3079.	1.6	5
7815	The Importance of Forest Elephants for Vegetation Structure Modification and Its Influence on the Bird Community of a Mid-Elevation Forest on Mount Cameroon, West-Central Africa. <i>Diversity</i> , 2022, 14, 227.	0.7	4
7816	Promoting organic food production through flagship regions. <i>Q Open</i> , 2022, 2, .	0.7	2
7817	Spatial patterns of associations among ecosystem services across different spatial scales in metropolitan areas: A case study of Shanghai, China. <i>Ecological Indicators</i> , 2022, 136, 108682.	2.6	15
7818	Anthropogenic landscape alteration promotes higher disease risk in wild New Zealand avian communities. <i>PLoS ONE</i> , 2022, 17, e0265568.	1.1	3
7819	Regional land ecological security evaluation and ecological poverty alleviation practice: A case study of Yangxian County in Shaanxi Province, China. <i>Journal of Chinese Geography</i> , 2022, 32, 682-700.	1.5	8
7820	Quantifying the spatial homogeneity of urban road networks via graph neural networks. <i>Nature Machine Intelligence</i> , 2022, 4, 246-257.	8.3	28
7822	Resource recovery and freshwater ecosystem restoration " Prospecting for phytoremediation potential in wild macrophyte stands. <i>Resources, Environment and Sustainability</i> , 2022, 7, 100050.	2.9	3
7823	1 km land use/land cover change of China under comprehensive socioeconomic and climate scenarios for 2020"2100. <i>Scientific Data</i> , 2022, 9, 110.	2.4	19
7824	China's Socioeconomic and CO2 Status Concerning Future Land-Use Change under the Shared Socioeconomic Pathways. <i>Sustainability</i> , 2022, 14, 3065.	1.6	6
7825	Linking citizen science with contamination levels of small water bodies for generation of essential information for conservation and investment. <i>Lakes and Reservoirs: Research and Management</i> , 2022, 27, .	0.6	1
7826	Interactions between changes in land cover and potential of ecosystem services in Lithuania at temporal and spatial scale. <i>Ecological Complexity</i> , 2022, 49, 100984.	1.4	7
7827	Identifying management-driven dynamics in vegetation cover: Applying the <i>Compere</i> framework to Cooper Creek, Australia. <i>Ecosphere</i> , 2022, 13, .	1.0	5

#	ARTICLE	IF	CITATIONS
7828	Analysis of Land Use Change and Driving Mechanisms in Vietnam during the Period 2000â€“2020. Remote Sensing, 2022, 14, 1600.	1.8	12
7829	Plant biodiversity promotes sustainable agriculture directly and via belowground effects. Trends in Plant Science, 2022, 27, 674-687.	4.3	63
7830	Fluorescence and molecular signatures of dissolved organic matter to monitor and assess its multiple sources from a polluted river in the farming-pastoral ecotone of northern China. Science of the Total Environment, 2022, 837, 154575.	3.9	17
7831	Agricultural Intensification Causes Decline in Insect Biodiversity. , 0, , .		4
7832	Ecological Infrastructures May Enhance Lepidopterans Predation in Irrigated Mediterranean Farmland, Depending on Their Typology and the Predator Guild. Sustainability, 2022, 14, 3874.	1.6	2
7833	Landscape genetic connectivity in European wildcat (<i>Felis silvestris silvestris</i>): a matter of food, shelters and demographic status of populations. Conservation Genetics, 2022, 23, 653-668.	0.8	6
7834	Long-term recovery of above- and below-ground interactions in restored grasslands after topsoil removal and seed addition. Journal of Applied Ecology, 2022, 59, 2299-2308.	1.9	4
7835	The effect of different land use planning scenarios on the amount of total soil losses in the Mikail Stream Micro-Basin. Environmental Monitoring and Assessment, 2022, 194, 321.	1.3	10
7836	Hydric vegetation communities across rural, peri-urban, and urban zones within the Prairie Pothole Region. Urban Forestry and Urban Greening, 2022, 70, 127539.	2.3	2
7837	Geographic Patterns of Vascular Plant Diversity and Endemism Using Different Taxonomic and Spatial Units. Diversity, 2022, 14, 271.	0.7	5
7838	Using deep learning to classify grassland management intensity in ground-level photographs for more automated production of satellite land use maps. Remote Sensing Applications: Society and Environment, 2022, 26, 100741.	0.8	2
7839	Buffered fitness components: Antagonism between malnutrition and an insecticide in bumble bees. Science of the Total Environment, 2022, 833, 155098.	3.9	6
7840	Uncertainties of global historical land use scenarios in past-millennium cropland reconstruction in China. Quaternary International, 2022, 641, 87-96.	0.7	6
7841	An integrated accounting system of quantity, quality and value for assessing cultivated land resource assets: A case study in Xinjiang, China. Global Ecology and Conservation, 2022, 36, e02115.	1.0	10
7843	Congruence and responsiveness in the taxonomic compositions of Amazonian aquatic macroinvertebrate and fish assemblages. Hydrobiologia, 2022, 849, 2281-2298.	1.0	5
7845	Mapping Crop Distribution Patterns and Changes in China from 2000 to 2015 by Fusing Remote-Sensing, Statistics, and Knowledge-Based Crop Phenology. Remote Sensing, 2022, 14, 1800.	1.8	4
7846	Effect of historical land-use change on soil erosion in a Mediterranean catchment by integrating ¹³⁷ Cs measurements and WaTEM/SEDEM model. Hydrological Processes, 2022, 36, .	1.1	6
7848	Land use optimization of rural productionâ€“livingâ€“ecological space at different scales based on the BPâ€“ANN and CLUEâ€“S models. Ecological Indicators, 2022, 137, 108710.	2.6	65

#	ARTICLE	IF	CITATIONS
7849	A geographic approach for determining honey bee conservation areas for sustainable ecosystem services. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	1
7850	The effects of livestock grazing on vegetation in a semiarid grassland: a test of three hypotheses. <i>Applied Vegetation Science</i> , 2022, 25, .	0.9	1
7851	Half-Century of Forest Change in a Neotropical Peri-Urban Landscape: Drivers and Trends. <i>Land</i> , 2022, 11, 522.	1.2	2
7852	Multiple metals influence distinct properties of the Arabidopsis circadian clock. <i>PLoS ONE</i> , 2022, 17, e0258374.	1.1	2
7853	Impacts of Land Use Changes on Net Primary Productivity in Urban Agglomerations under Multi-Scenarios Simulation. <i>Remote Sensing</i> , 2022, 14, 1755.	1.8	30
7854	European pollen-based REVEALS land-cover reconstructions for the Holocene: methodology, mapping and potentials. <i>Earth System Science Data</i> , 2022, 14, 1581-1619.	3.7	42
7855	Behavioral intentions of rural farmers to recycle human excreta in agriculture. <i>Scientific Reports</i> , 2022, 12, 5890.	1.6	14
7857	Climate, Environment and Socio-Economic Drivers of Global Agricultural Productivity Growth. <i>Land</i> , 2022, 11, 512.	1.2	9
7858	Sensitivity of the land surface hydrological cycle to human activities in China. <i>Gondwana Research</i> , 2023, 123, 255-264.	3.0	5
7859	Quantifying and assessing land use and land cover changes around the critical waterbodies "a case study of Bhagirathi-Hooghly floodplain, East India. <i>Applied Geomatics</i> , 0, , 1.	1.2	1
7860	Landscape alteration affects the demography of an endangered avian predator by reducing the habitat quality. <i>Avian Research</i> , 2022, 13, 100030.	0.5	5
7861	High-resolution planet satellite imagery and multi-temporal surveys to predict risk of tree mortality in tropical eucalypt forestry. <i>Journal of Environmental Management</i> , 2022, 310, 114804.	3.8	14
7862	Foodomics for agroecology: Differentiation of volatile profile in mint (<i>Mentha</i> — <i>gracilis</i> Sole) from permaculture, organic and conventional agricultural systems using HS-SPME/GC-MS. <i>Food Research International</i> , 2022, 155, 111107.	2.9	6
7863	Low-disturbance farming regenerates healthy deep soil toward sustainable agriculture - Evidence from long-term no-tillage with stover mulching in Mollisols. <i>Science of the Total Environment</i> , 2022, 825, 153929.	3.9	14
7864	Generating continuous fine-scale land cover mapping by edge-guided maximum a posteriori based spatiotemporal sub-pixel mapping. <i>Science of Remote Sensing</i> , 2022, 5, 100041.	2.2	1
7865	Spatiotemporal variation in runoff and baseflow in watersheds located across a regional precipitation gradient. <i>Journal of Hydrology: Regional Studies</i> , 2022, 41, 101071.	1.0	4
7866	Global analysis of cover management and support practice factors that control soil erosion and conservation. <i>International Soil and Water Conservation Research</i> , 2022, 10, 161-176.	3.0	28
7867	Accounting for land use changes beyond the farm-level in sustainability assessments: The impact of cocoa production. <i>Science of the Total Environment</i> , 2022, 825, 154032.	3.9	12

#	ARTICLE	IF	CITATIONS
7868	A modelling framework for nature-based solutions expansion planning considering the benefits to downstream urban water users. <i>Environmental Modelling and Software</i> , 2022, 152, 105381.	1.9	4
7869	Academic network for nature conservation in Tandilia System, Buenos Aires, Argentina. <i>Journal for Nature Conservation</i> , 2022, 67, 126170.	0.8	3
7870	Beating the urban heat: Situation, background, impacts and the way forward in China. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 161, 112350.	8.2	152
7871	Evaluating the impact of increased pollinator habitat on bee visitation and yield metrics in soybean crops. <i>Agriculture, Ecosystems and Environment</i> , 2022, 331, 107901.	2.5	11
7872	Motivated to eat green or your greens? Comparing the role of motivation towards the environment and for eating regulation on ecological eating behaviours – A Self-Determination Theory perspective. <i>Food Quality and Preference</i> , 2022, 99, 104570.	2.3	8
7873	Pixel-scale historical-baseline-based ecological quality: Measuring impacts from climate change and human activities from 2000 to 2018 in China. <i>Journal of Environmental Management</i> , 2022, 313, 114944.	3.8	17
7874	Increase in dead wood, large living trees and tree diversity, yet decrease in understory vegetation cover: The effect of three decades of biodiversity-oriented forest policy in Swedish forests. <i>Journal of Environmental Management</i> , 2022, 313, 114993.	3.8	13
7875	Organic amendment regulates soil microbial biomass and activity in wheat-maize and wheat-soybean rotation systems. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107974.	2.5	26
7876	Forest cover and proximity to forest affect predation by natural enemies in pasture and coffee plantations differently. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107958.	2.5	8
7877	Improvements in soil health and soil carbon sequestration by an agroforestry for food production system. <i>Agriculture, Ecosystems and Environment</i> , 2022, 333, 107945.	2.5	18
7878	Counting trees - methods of automatic analysis of photogrammetric data in forests of the continental region. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 942, 012030.	0.2	1
7880	ÅĖRESEL VE SAĖZLIKLI BESLENME: SĖRDĖLEBĖR DĖYETLER. <i>Samsun SaĖİk Bilimleri Dergisi</i> , 2022; 7, 29-46.		
7881	Quantifying the impacts of land cover change on hydrological responses in the Mahanadi river basin in India. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 6339-6357.	1.9	9
7882	Breeding Practice Improves the Mycorrhizal Responsiveness of Cotton (<i>Gossypium</i> spp. L.). <i>Frontiers in Plant Science</i> , 2021, 12, 780454.	1.7	2
7883	Detecting Phenological Development of Winter Wheat and Winter Barley Using Time Series of Sentinel-1 and Sentinel-2. <i>Remote Sensing</i> , 2021, 13, 5036.	1.8	13
7884	Land Use/Land Cover (LU/LC) Changes and its impact on Soil Organic Carbon Stock in Killiar River Basin, Kerala, India: A Geospatial Approach. <i>Current World Environment Journal</i> , 2021, 16, 662-664.	0.2	1
7885	Silvopastoral Systems Enhance Soil Health in the Amazon Region. <i>Sustainability</i> , 2022, 14, 320.	1.6	10
7886	Global maps of cropland extent and change show accelerated cropland expansion in the twenty-first century. <i>Nature Food</i> , 2022, 3, 19-28.	6.2	238

#	ARTICLE	IF	CITATIONS
7888	Spatial Representativeness of Gross Primary Productivity from Carbon Flux Sites in the Heihe River Basin, China. <i>Remote Sensing</i> , 2021, 13, 5016.	1.8	2
7889	Abundance and Diurnal Time Activity Budget of the Threatened Species White-Headed Ducks (Anatidae: Tj ETQq1 1 0.784314 rgBT / Qv 2021, 40, 384-391.	0.2	3
7890	Identifying drivers of change and predicting future land-use impacts in established farmlands. <i>Journal of Land Use Science</i> , 2022, 17, 161-180.	1.0	2
7891	Persistence of Seed Dispersal in Agroecosystems: Effects of Landscape Modification and Intensive Soil Management Practices in Avian Frugivores, Frugivory and Seed Deposition in Olive Croplands. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	7
7892	Transformation pathways towards sustainable urban development by the inclusion of peri-urban farmland in green infrastructure strategies. <i>Landscape Online</i> , 0, 96, 1-15.	0.0	5
7893	Identifying Spatial Priority of Ecological Restoration Dependent on Landscape Quality Trends in Metropolitan Areas. <i>Land</i> , 2022, 11, 27.	1.2	3
7894	Satellite-Based Monitoring of Primary Production in a Mediterranean Islet Post Black Rat Eradication. <i>Remote Sensing</i> , 2022, 14, 101.	1.8	4
7895	A food web approach reveals the vulnerability of biocontrol services by birds and bats to landscape modification at regional scale. <i>Scientific Reports</i> , 2021, 11, 23662.	1.6	11
7896	Global Change of Land-Sparing and Land-Sharing Patterns over the Past 30 Years: Evidence from Remote Sensing and Statistics. <i>Remote Sensing</i> , 2021, 13, 5090.	1.8	0
7897	Exploration of plant diversity at the forest patches in North Sulawesi and Their Conservation Strategy. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 948, 012048.	0.2	0
7898	Quantifying Temperature and Precipitation Change Caused by Land Cover Change: A Case Study of India Using the WRF Model. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	23
7900	Excessive Rainfall Is the Key Meteorological Limiting Factor for Winter Wheat Yield in the Middle and Lower Reaches of the Yangtze River. <i>Agronomy</i> , 2022, 12, 50.	1.3	7
7901	Spatial-temporal characteristics of ecosystem health in Central Asia. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 105, 102635.	1.4	4
7902	COVID-19 Restrictions in a Nature Reserve Reveal the Costs of Human Presence for the Threatened Nubian Ibex (<i>Capra nubiana</i>). <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
7904	Utility of Human Footprint Pressure Mapping for Large Carnivore Conservation: The Kafue-Zambezi Interface. <i>Sustainability</i> , 2022, 14, 116.	1.6	2
7905	Environmental Threats and Geographical Education: Students' Sustainability Awareness Evaluation. <i>Education Sciences</i> , 2022, 12, 1.	1.4	9
7906	Changes in the Physico-Chemical Properties of Degraded Soils in Response to the ReviTec Approach Applied at Gawel (Far-North Cameroon). <i>Sustainability</i> , 2022, 14, 324.	1.6	1
7907	Analysis of the effect of environmental protected areas on land-use and carbon storage in a megalopolis. <i>Ecological Indicators</i> , 2021, 133, 108352.	2.6	6

#	ARTICLE	IF	CITATIONS
7908	Projected Changes in Terrestrial Vegetation and Carbon Fluxes under 1.5 °C and 2.0 °C Global Warming. <i>Atmosphere</i> , 2022, 13, 42.	1.0	1
7909	The Perfect Match: Adjusting High Tree Density to Rootstock Vigor for Improving Cropping and Land Use Efficiency of Sweet Orange. <i>Agronomy</i> , 2021, 11, 2569.	1.3	6
7912	Spatial and Temporal Differentiation of Mountain Ecosystem Service Trade-Offs and Synergies: A Case Study of Jieshi Mountain, China. <i>Sustainability</i> , 2022, 14, 4652.	1.6	5
7913	A new conceptual framework for the transformation of groundwater dissolved organic matter. <i>Nature Communications</i> , 2022, 13, 2153.	5.8	69
7914	Traditional grazing management creates heterogeneous swards and fosters grasshopper densities. <i>Insect Science</i> , 2022, 29, 1805-1818.	1.5	6
7915	Variability of Nitrogen and Phosphorus Content and Their Forms in Waters of a River-Lake System. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	4
7916	Temporal Dynamics of Bacterial Communities along a Gradient of Disturbance in a U.S. Southern Plains Agroecosystem. <i>MBio</i> , 2022, 13, e0382921.	1.8	4
7917	Plant-Based Dietary Patterns for Human and Planetary Health. <i>Nutrients</i> , 2022, 14, 1614.	1.7	45
7918	Impacts of Large-Scale Urbanization and Irrigation on Summer Precipitation in the Mid-Atlantic Region of the United States. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	6
7919	Inclusion of legume and integrated use of organic and inorganic nutrient sources can improve the productivity and qualitative traits of oats straw. <i>Journal of Plant Nutrition</i> , 0, , 1-12.	0.9	1
7921	Protected areas as a double edge sword: An analysis of factors driving urbanisation in their surroundings. <i>Global Environmental Change</i> , 2022, 74, 102522.	3.6	5
7922	Evaluating potential impacts of land use changes on water supply-demand under multiple development scenarios in dryland region. <i>Journal of Hydrology</i> , 2022, 610, 127811.	2.3	34
7923	Components of the Earth system. , 0, , 15-27.		0
8021	Biodiversity conservation and ecosystem services provision: a tale of confused objectives, multiple market failures and policy challenges. , 2014, , .		0
8022	Tree species composition, growing stock and biomass carbon dynamics of the major timber species in Hindu Kush regions of Pakistan. <i>Brazilian Journal of Biology</i> , 2022, 84, e256425.	0.4	0
8023	Future of wetland restoration. , 2022, , 421-440.		0
8025	Assessment of plant species composition and natural regeneration in abandoned settlements in the lower montane forest of Kilimanjaro National Park, Tanzania. <i>Southern Forests</i> , 2022, 84, 60-69.	0.2	1
8026	Biophysical Controls of Dew Formation in a Typical Cropland in the North China Plain and its Relationship to Drought. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
8029	Deep Learning applied to computational biology and agricultural sciences. , 2022, , 589-618.		0
8030	Chagas Disease Expands Its Epidemiological Frontiers From Rural to Urban Areas. <i>Frontiers in Tropical Diseases</i> , 2022, 3, .	0.5	7
8031	Dynamics of Environmental Conservation Agriculture (ECA) Utilization among Fujioka Farmers in Japan with High Biodiversity Conservation Awareness but Low ECA Interest. <i>Sustainability</i> , 2022, 14, 5296.	1.6	4
8032	Designing Tools and Interfaces for Ecological Restoration: An Investigation into the Opportunities and Constraints for Technological Interventions. , 2022, , .		4
8033	A Test of the Markov Prediction Model: The Case of Isparta. <i>Mimarlık Bilimleri Ve Uygulamalar Dergisi (MBUD)</i> , 0, , 114-128.	0.2	0
8034	Expanding ocean food production under climate change. <i>Nature</i> , 2022, 605, 490-496.	13.7	20
8035	Crossing long-term datasets of land use, economy and demography variations in karst wetland areas to detect possible microclimate changes. <i>Land Degradation and Development</i> , 0, , .	1.8	5
8037	A Novel Efficient Method for Land Cover Classification in Fragmented Agricultural Landscapes Using Sentinel Satellite Imagery. <i>Remote Sensing</i> , 2022, 14, 2045.	1.8	12
8038	Efficacy of the global protected area network is threatened by disappearing climates and potential transboundary range shifts. <i>Environmental Research Letters</i> , 2022, 17, 054016.	2.2	4
8039	Warming/cooling effect of cropland expansion during the 1900s~2010s in the Heilongjiang Province, Northeast of China. <i>International Journal of Biometeorology</i> , 2022, 66, 1379-1390.	1.3	4
8040	Assessing the Effects of Anthropogenic Land Use on Soil Infiltration Rate in a Tropical West African Watershed (Ouriyori, Benin). <i>Applied and Environmental Soil Science</i> , 2022, 2022, 1-11.	0.8	1
8041	Crop harvests for direct food use insufficient to meet the UN's food security goal. <i>Nature Food</i> , 2022, 3, 367-374.	6.2	31
8042	Vegetation change enhanced the positive global surface radiation budget. <i>Advances in Space Research</i> , 2022, 70, 324-335.	1.2	2
8043	Contrasting influences of biogeophysical and biogeochemical impacts of historical land use on global economic inequality. <i>Nature Communications</i> , 2022, 13, 2479.	5.8	16
8044	Reconciliation of conflicting goals: a novel operations research-based methodology for environmental management. <i>Environment, Development and Sustainability</i> , 0, , .	2.7	0
8045	Grain Production Space Reconstruction and Its Influencing Factors in the Loess Plateau. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5876.	1.2	2
8046	Agricultural trade and its impacts on cropland use and the global loss of species habitat. <i>Sustainability Science</i> , 2022, 17, 2363-2377.	2.5	9
8047	Towards robust smart data-driven soil erodibility index prediction under different scenarios. <i>Geocarto International</i> , 2022, 37, 13176-13209.	1.7	1

#	ARTICLE	IF	CITATIONS
8048	Quantifying potential contributions of green facades to environmental justice: a case study of a quarter in Berlin. <i>Urban Ecosystems</i> , 0, , .	1.1	1
8049	Integrated Land Use and Urban Function Impacts on Land Surface Temperature: Implications on Urban Heat Mitigation in Berlin with Eight-Type Spaces. <i>Sustainable Cities and Society</i> , 2022, 83, 103944.	5.1	13
8050	Land-use emissions embodied in international trade. <i>Science</i> , 2022, 376, 597-603.	6.0	61
8051	Optimization of Spatial Pattern of Land Use: Progress, Frontiers, and Prospects. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5805.	1.2	12
8052	Methodological approach to spatial analysis of agricultural pest dispersal in olive landscapes. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 411.	1.3	4
8053	Past vegetation reconstruction maps and paleoclimatic variability inferred by pollen records in southern Patagonia Argentina since the Late Glacial-Holocene transition. <i>Journal of South American Earth Sciences</i> , 2022, , 103834.	0.6	4
8054	Tropical wetlands and land use changes: The case of oil palm in neotropical riverine floodplains. <i>PLoS ONE</i> , 2022, 17, e0266677.	1.1	3
8055	Effect of urban morphology on air pollution distribution in high-density urban blocks based on mobile monitoring and machine learning. <i>Building and Environment</i> , 2022, 219, 109173.	3.0	18
8056	Crop diversification reinforces soil microbiome functions and soil health. <i>Plant and Soil</i> , 2022, 476, 375-383.	1.8	17
8057	Social-ecological system changes in China from 1990 to 2018. <i>Ecological Indicators</i> , 2022, 139, 108926.	2.6	4
8058	Understanding human-environment interrelationships under constrained land-use decisions with a spatially explicit agent-based model. <i>Anthropocene</i> , 2022, 38, 100337.	1.6	5
8059	Land-sparing and land-sharing provide complementary benefits for conserving avian biodiversity in coffee-growing landscapes. <i>Biological Conservation</i> , 2022, 270, 109568.	1.9	13
8060	From statistics to grids: A two-level model to simulate crop pattern dynamics. <i>Journal of Integrative Agriculture</i> , 2022, 21, 1786-1798.	1.7	2
8061	Integrated geographical environment factors explaining forest landscape changes in Luoning County in the middle reaches of the Yiluo River watershed, China. <i>Ecological Indicators</i> , 2022, 139, 108928.	2.6	5
8062	Mercury drives microbial community assembly and ecosystem multifunctionality across a Hg contamination gradient in rice paddies. <i>Journal of Hazardous Materials</i> , 2022, 435, 129055.	6.5	23
8063	Role of management in the long-term provision of floral resources on farmland. <i>Agriculture, Ecosystems and Environment</i> , 2022, 335, 108004.	2.5	5
8064	Land use and cover changes on the Loess Plateau: A comparison of six global or national land use and cover datasets. <i>Land Use Policy</i> , 2022, 119, 106165.	2.5	21
8065	Analisis Perubahan Penggunaan Tanah di Indonesia: 2009-2019. <i>Jurnal Pertanahan</i> , 2021, 11, .	0.0	0

#	ARTICLE	IF	CITATIONS
8066	Diversity in global urban sprawl patterns revealed by Zipfian dynamics. <i>Remote Sensing Letters</i> , 2023, 14, 565-575.	0.6	1
8067	Nitrogen Dynamics in Soil Amended with Different Rate of Nitrogen Fertilizer. <i>Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe</i> , 2017, 50, 574-587.	0.1	1
8068	The deployment of intercropping and agroforestry as adaptation to climate change. , 2022, 1, 145-160.		28
8069	Effect of urbanization and its environmental stressors on the intraspecific variation of flight functional traits in two bumblebee species. <i>Oecologia</i> , 2022, 199, 289-299.	0.9	8
8070	Tropical ecosystem greenhouse gas accounting. , 2022, , 271-309.		0
8071	China's food security situation and key questions in the new era: A perspective of farmland protection. <i>Journal of Chinese Geography</i> , 2022, 32, 1001-1019.	1.5	20
8072	Dynamic changes and transitions of agricultural landscape patterns in mountainous areas: A case study from the hinterland of the Three Gorges Reservoir Area. <i>Journal of Chinese Geography</i> , 2022, 32, 1039-1058.	1.5	18
8073	Assessing Land Use Efficiencies and Land Quality Impacts of Renewable Transportation Energy Systems for Passenger Cars Using the LANCA [®] Method. <i>Sustainability</i> , 2022, 14, 6144.	1.6	1
8074	Quantifying the impacts of 166 years of land cover change on lowland bird communities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	4
8075	Long-Term Spatiotemporal Patterns and Evolution of Regional Heat Islands in the Beijing-Tianjin-Hebei Urban Agglomeration. <i>Remote Sensing</i> , 2022, 14, 2478.	1.8	9
8076	Multi-Scenario Simulation Analysis of Grain Production and Demand in China during the Peak Population Period. <i>Foods</i> , 2022, 11, 1566.	1.9	6
8077	Spatial indicator of priority areas for the implementation of agroforestry systems: An optimization strategy for agricultural landscapes restoration. <i>Science of the Total Environment</i> , 2022, 839, 156185.	3.9	13
8078	Interactive effects of drought and edge exposure on old-growth forest understory species. <i>Landscape Ecology</i> , 2022, 37, 1839-1853.	1.9	8
8079	Spatial evolution of cultivated land in the Heilongjiang Province in China from 1980 to 2015. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	8
8080	Soil erosion on the Brazilian sugarcane cropping system: An overview. <i>Geography and Sustainability</i> , 2022, 3, 129-138.	1.9	5
8081	Crop diversification improves cropping system sustainability: An 8-year on-farm experiment in South-Western France. <i>Agricultural Systems</i> , 2022, 200, 103433.	3.2	14
8082	Nature-based solutions promote climate change adaptation safeguarding ecosystem services. <i>Ecosystem Services</i> , 2022, 55, 101439.	2.3	9
8083	Effects of climate change, coal mining and grazing on vegetation dynamics in the mountain permafrost regions. <i>Ecological Informatics</i> , 2022, 69, 101684.	2.3	12

#	ARTICLE	IF	CITATIONS
8084	A stage of cultivated land use towards sustainable intensification in China: Description and identification on anti-intensification. <i>Habitat International</i> , 2022, 125, 102594.	2.3	11
8085	Functional transition of cultivated ecosystems: Underlying mechanisms and policy implications in China. <i>Land Use Policy</i> , 2022, 119, 106195.	2.5	12
8086	Developing a conceptual model to quantify eco-compensation based on environmental and economic cost-benefit analysis for promoting the ecologically intensified agriculture. <i>Ecosystem Services</i> , 2022, 56, 101442.	2.3	10
8087	Drivers of human-megaherbivore interactions in the Eastern and Western Ghats of southern India. <i>Journal of Environmental Management</i> , 2022, 316, 115315.	3.8	2
8088	Urban form centrality and thermal environment: An empirical study of Chinese megacities. <i>Sustainable Cities and Society</i> , 2022, 83, 103955.	5.1	11
8089	Ecological intensification alters the trait-based responses of soil microarthropods to extreme precipitation in agroecosystem. <i>Geoderma</i> , 2022, 422, 115956.	2.3	3
8090	Woody perennial polycultures increase ant diversity and ant-mediated ecosystem services compared to conventional corn-soybean rotations. <i>Agriculture, Ecosystems and Environment</i> , 2022, 336, 108025.	2.5	5
8091	The Influence of Land-Use on Pollinator Community Homogenization in Eastern Tennessee. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8092	Response of farmland reptiles to agricultural intensification: Collapse of the common adder <i>Vipera berus</i> and the western green lizard <i>Lacerta bilineata</i> in a hedgerow landscape. <i>Animal Conservation</i> , 2022, 25, 849-864.	1.5	8
8093	Field-scale spatial correlation between soil and Vis-NIR spectra in the Cerrado biome of Central Brazil. <i>Geoderma Regional</i> , 2022, 30, e00532.	0.9	3
8094	Serosurvey of viral pathogens in free-ranging dog populations in the high altitude Trans-Himalayan region. <i>Journal of Threatened Taxa</i> , 2022, 14, 21025-21031.	0.1	1
8095	The supply and demand of water purification service in an urbanizing basin on the Tibetan Plateau. <i>Landscape Ecology</i> , 2022, 37, 1937-1955.	1.9	8
8096	Virtuous Cycle: An Idea of Water Resources Management and Top-Level Planning. <i>Water (Switzerland)</i> , 2022, 14, 1738.	1.2	0
8097	Optimal Planning and Management of Land Use in River Source Region: A Case Study of Songhua River Basin, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6610.	1.2	5
8098	The Relative Roles of Climate Variation and Human Activities in Vegetation Dynamics in Coastal China from 2000 to 2019. <i>Remote Sensing</i> , 2022, 14, 2485.	1.8	6
8099	A social-ecological-technological systems framework for urban ecosystem services. <i>One Earth</i> , 2022, 5, 505-518.	3.6	77
8100	Consistency and Accuracy of Four High-Resolution LULC Datasets—Indochina Peninsula Case Study. <i>Land</i> , 2022, 11, 758.	1.2	14
8101	Growth Targets Management, Regional Competition and Urban Land Green Use Efficiency According to Evidence from China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6250.	1.2	4

#	ARTICLE	IF	CITATIONS
8102	Agroforestry, Livelihood and Biodiversity Nexus: The Case of Madhupur Tract, Bangladesh. <i>Conservation</i> , 2022, 2, 305-321.	0.8	5
8103	Evaluation of agrobiodiversity and its trophic interactions as an indicator of sustainability in productive systems. <i>Open Journal of Environmental Biology</i> , 2022, 7, 006-013.	0.1	0
8104	Identification of driving forces for windbreak and sand fixation services in semiarid and arid areas: A case of Inner Mongolia, China. <i>Progress in Physical Geography</i> , 2023, 47, 32-49.	1.4	6
8105	Metal bioavailable contamination engages richness decline, species turnover but unchanged functional diversity of stream macroinvertebrates at the scale of a French region. <i>Environmental Pollution</i> , 2022, 308, 119565.	3.7	2
8106	Attribution of NDVI Dynamics over the Globe from 1982 to 2015. <i>Remote Sensing</i> , 2022, 14, 2706.	1.8	11
8107	Fostering Ecosystem Services for Mitigating Climate Change and Sustaining Food Production Systems in Developing Economies. <i>Journal of Land and Rural Studies</i> , 0, , 232102492210934.	0.5	0
8108	Prediction of land use land cover changes of a river basin using the CA-Markov model. <i>Geocarto International</i> , 2022, 37, 14127-14147.	1.7	15
8109	Invasion success of a freshwater fish corresponds to low dissolved oxygen and diminished riparian integrity. <i>Biological Invasions</i> , 2022, 24, 3049-3063.	1.2	3
8110	Reciprocal Inclusion of Microbiomes and Environmental Justice Contributes Solutions to Global Environmental Health Challenges. <i>MSystems</i> , 2022, 7, .	1.7	4
8111	E-Planner: A web-based tool for planning environmental enhancement on British agricultural land. <i>Environmental Modelling and Software</i> , 2022, 155, 105437.	1.9	7
8112	Main aerial top predator of the Andean Montane Forest copes with fragmentation, but may be paying a high cost. <i>Global Ecology and Conservation</i> , 2022, , e02174.	1.0	4
8113	Spatio-Temporal Variations and Socio-Economic Driving Forces for Wetland Area Changes: Insights from 2008–2017 Data of Yunnan Province, China. <i>Water (Switzerland)</i> , 2022, 14, 1790.	1.2	1
8114	Habitat connectivity for conserving cervids in a multifunctional landscape. <i>Journal for Nature Conservation</i> , 2022, 68, 126212.	0.8	1
8115	Simulating land use and land cover change under contrasting levels of policy enforcement and its spatially-explicit impact on tropical forest landscapes in Ecuador. <i>Land Use Policy</i> , 2022, 119, 106207.	2.5	13
8116	Effects of urbanization on woody plant phylogenetic diversity and its associations with landscape features in the high latitude northern hemisphere region, Northeast China. <i>Science of the Total Environment</i> , 2022, 838, 156192.	3.9	6
8117	Pinus plantations impact hillslope stability and decrease landscape resilience by changing biogeomorphic feedbacks in Chile. <i>Catena</i> , 2022, 216, 106364.	2.2	0
8118	Biophysical drivers of yield gaps and ecosystem services across different coffee-based agroforestry management types: A global meta-analysis. <i>Agriculture, Ecosystems and Environment</i> , 2022, 337, 108024.	2.5	8
8124	Fast-growing forest management to regulate the balance between wood production and water supply. <i>Scientia Agricola</i> , 0, 80, .	0.6	2

#	ARTICLE	IF	CITATIONS
8125	Estimating Screening-Level Risks of Insecticide Exposure to Lepidopteran Species of Conservation Concern in Agroecosystems. ACS Symposium Series, 0, , 137-180.	0.5	0
8126	A Spatial Framework for Prioritizing Biochar Application to Arable Land: A Case Study for Sweden. SSRN Electronic Journal, 0, , .	0.4	0
8127	Microbial trait-based approaches for agroecosystems. Advances in Agronomy, 2022, , 259-299.	2.4	1
8128	Can regenerative agriculture support successful adaptation to climate change and improved landscape health through building farmer self-efficacy and wellbeing?. Current Research in Environmental Sustainability, 2022, 4, 100170.	1.7	3
8129	Land cover conversion and land use change combine to reduce grazing. Journal of Land Use Science, 2022, 17, 339-350.	1.0	2
8130	Urban heat island mitigation and adaptation in China. , 2022, , 131-140.		0
8131	Time Series Remote Sensing of Land Use Changes and Influences on Runoff and Sediment Yield in Dongjiang River Basin, China. , 2022, , .		0
8132	A global forest reference set with time series annual change information from 2000 to 2020. International Journal of Remote Sensing, 2022, 43, 3152-3162.	1.3	2
8133	Edge effects from exotic tree plantations and environmental context drive dung beetle assemblages within Amazonian undisturbed forests. Forest Ecology and Management, 2022, 520, 120277.	1.4	2
8134	Subarctic afforestation: Effects of forest plantations on ground-nesting birds in lowland Iceland. Journal of Applied Ecology, 2022, 59, 2456-2467.	1.9	5
8135	Recent resettlement programs, as drivers for Afromontane forest loss in the Hawa-Galan district of Ethiopia. Cogent Social Sciences, 2022, 8, .	0.5	4
8136	Ecological Sustainability Assessment of Water Distribution for the Maintenance of Ecosystems, their Services and Biodiversity. Environmental Management, 2022, 70, 329-349.	1.2	2
8137	Analysis of Land Use and Land Cover Changes through the Lens of SDGs in Semarang, Indonesia. Sustainability, 2022, 14, 7592.	1.6	8
8138	Current Global Land Systems Classifications: Comparison of Methods and Outputs. Acta Universitatis Carolinae, Geographica, 0, , 48-60.	0.1	0
8139	Climate Impacts on Natural Capital: Consequences for the Social Cost of Carbon. Annual Review of Resource Economics, 2022, 14, 515-532.	1.5	3
8140	Land reversion and zoonotic spillover risk. Royal Society Open Science, 2022, 9, .	1.1	5
8141	The effect of shade tree species on bird communities in central Kenyan coffee farms. Bird Conservation International, 2022, 32, 655-673.	0.7	3
8142	Projections of future forest degradation and CO ₂ emissions for the Brazilian Amazon. Science Advances, 2022, 8, .	4.7	7

#	ARTICLE	IF	CITATIONS
8143	Potential effects of Land Use Land Cover Change on streamflow over the Sokoto Rima River Basin. <i>Heliyon</i> , 2022, 8, e09779.	1.4	9
8144	Amplifying actions for food system transformation: insights from the Stockholm region. <i>Sustainability Science</i> , 2022, 17, 2379-2395.	2.5	2
8145	The Response of Radiative Forcing to High Spatiotemporally Resolved Land Use Change and Transition From 1982 to 2010 in China. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	0
8146	Protist Diversity and Metabolic Strategy in Freshwater Lakes Are Shaped by Trophic State and Watershed Land Use on a Continental Scale. <i>MSystems</i> , 2022, 7, .	1.7	10
8147	Effects of Human Activities on Urban Vegetation: Explorative Analysis of Spatial Characteristics and Potential Impact Factors. <i>Remote Sensing</i> , 2022, 14, 2999.	1.8	2
8148	Land-Use Optimization Based on Ecosystem Service Value: A Case Study of Urban Agglomeration around Poyang Lake, China. <i>Sustainability</i> , 2022, 14, 7131.	1.6	7
8149	Conventional vs. Organic Agriculture—Which One Promotes Better Yields and Microbial Resilience in Rapidly Changing Climates?. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	9
8150	Assessing spatio-temporal mapping and monitoring of climatic variability using SPEI and RF machine learning models. <i>Geocarto International</i> , 2024, 37, 14963-14982.	1.7	39
8151	Modeling Potential Impacts on Regional Climate Due to Land Surface Changes across Mongolia Plateau. <i>Remote Sensing</i> , 2022, 14, 2947.	1.8	5
8152	Conservation value of vanilla agroecosystems for vertebrate diversity in north-east Madagascar. <i>Oryx</i> , 2023, 57, 118-128.	0.5	3
8153	Encoding Geospatial Vector Data for Deep Learning: LULC as a Use Case. <i>Remote Sensing</i> , 2022, 14, 2812.	1.8	1
8154	Soil microbial diversity and community composition during conversion from conventional to organic agriculture. <i>Molecular Ecology</i> , 2022, 31, 4017-4030.	2.0	11
8155	The Evolution of Ecological Space in an Urban Agglomeration Based on a Suitability Evaluation and Cellular Automata Simulation. <i>Sustainability</i> , 2022, 14, 7455.	1.6	4
8156	A connectivity modeling and evaluating methodological framework in biodiversity hotspots based on naturalness and linking wilderness. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	2
8157	Land use returns in organic and conventional farming systems: financial and beyond. <i>Organic Agriculture</i> , 2022, 12, 353-371.	1.2	2
8158	Human Fire Use and Management: A Global Database of Anthropogenic Fire Impacts for Modelling. <i>Fire</i> , 2022, 5, 87.	1.2	3
8159	Preferred Attributes for Sustainable Wetland Management in Mpologoma Catchment, Uganda: A Discrete Choice Experiment. <i>Land</i> , 2022, 11, 962.	1.2	0
8160	Landscape attributes shape dung beetle diversity at multiple spatial scales in agricultural drylands. <i>Basic and Applied Ecology</i> , 2022, 63, 139-151.	1.2	3

#	ARTICLE	IF	CITATIONS
8161	A spatially explicit reconstruction of cropland cover in China around 1850 C.E. employing new land suitability based gridded allocation algorithm. <i>Quaternary International</i> , 2022, 641, 62-73.	0.7	6
8162	Diet analysis of bats killed at wind turbines suggests large-scale losses of trophic interactions. <i>Conservation Science and Practice</i> , 2022, 4, .	0.9	4
8163	Evaluating the Impact of Low Impact Development Practices on the Urban Flooding over a Humid Region of China. <i>Journal of the American Water Resources Association</i> , 2022, 58, 1264-1278.	1.0	5
8164	A composite indicator to assess artificialization at the land-sea interface: A case study in NW Spain. <i>Regional Studies in Marine Science</i> , 2022, 54, 102468.	0.4	1
8165	Seeing Our Planet Anew: Fifty Years of Landsat. <i>Photogrammetric Engineering and Remote Sensing</i> , 2022, 88, 429-436.	0.3	3
8166	Multifunction change of rural housing land in metropolitan suburbs from the perspective of farmer households' land-use behavior. <i>Land Use Policy</i> , 2022, 119, 106206.	2.5	8
8167	Mapping Chinese land system types from the perspectives of land use and management, biodiversity conservation and cultural landscape. <i>Ecological Indicators</i> , 2022, 141, 108981.	2.6	6
8168	Ecosystem services change in response to land use land cover dynamics in Paschim Bardhaman District of West Bengal, India. <i>Remote Sensing Applications: Society and Environment</i> , 2022, 27, 100793.	0.8	5
8169	Prediction of the future urban heat island intensity and distribution based on landscape composition and configuration: A case study in Hangzhou. <i>Sustainable Cities and Society</i> , 2022, 83, 103992.	5.1	32
8170	Anthropogenic eutrophication of shallow lakes: Is it occasional?. <i>Water Research</i> , 2022, 221, 118728.	5.3	63
8171	Time series analysis of environmental quality in the state of Qatar. <i>Energy Policy</i> , 2022, 168, 113089.	4.2	18
8172	Random forest-based modeling of stream nutrients at national level in a data-scarce region. <i>Science of the Total Environment</i> , 2022, 840, 156613.	3.9	19
8173	Rationality and effectiveness of protected areas decrease with the declining development levels of the Belt and Road Initiative Countries. <i>Ecological Engineering</i> , 2022, 182, 106705.	1.6	1
8174	Short-time-series grassland mapping using Sentinel-2 imagery and deep learning-based architecture. <i>Egyptian Journal of Remote Sensing and Space Science</i> , 2022, 25, 673-685.	1.1	5
8175	Anion extractants constructed by macrocycle-based anion recognition. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15297-15308.	5.2	11
8177	The driving mechanism and path analysis of the coupling development of rural spatial reconstruction and land use transformation. <i>Journal of Natural Resources</i> , 2022, 37, 1829.	0.4	2
8178	Good Ambient Water Quality. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2022, , 250-260.	0.0	1
8179	Winners and losers: Exploring the differential impacts of agricultural expansion in Ethiopia and Ghana. <i>Current Research in Environmental Sustainability</i> , 2022, 4, 100176.	1.7	4

#	ARTICLE	IF	CITATIONS
8180	Attribution identification of terrestrial ecosystem evolution in the Yellow River Basin. <i>Open Geosciences</i> , 2022, 14, 615-628.	0.6	1
8181	Adaptation of <i>Salvia fruticosa</i> , <i>S. officinalis</i> , <i>S. ringens</i> and interspecific hybrids in an extensive green roof under two irrigation frequencies. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2022, 50, 12767.	0.5	1
8182	Medium Spatial Resolution Mapping of Global Land Cover and Land Cover Change Across Multiple Decades From Landsat. <i>Frontiers in Remote Sensing</i> , 0, 3, .	1.3	22
8183	Dynamic Modeling of Land Use and Coverage Changes in the Dryland Pernambuco, Brazil. <i>Land</i> , 2022, 11, 998.	1.2	2
8184	De Novo Domestication in the Multi-Omics Era. <i>Plant and Cell Physiology</i> , 0, , .	1.5	4
8185	Anthropogenic Induced Beta Diversity in Plantâ€“Pollinator Networks: Dissimilarity, Turnover, and Predictive Power. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
8186	Novel <i>Pseudomonas</i> sp. SCA7 Promotes Plant Growth in Two Plant Families and Induces Systemic Resistance in <i>Arabidopsis thaliana</i> . <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
8188	Leveraging the use of labeled benchmark datasets for urban area change mapping and area estimation: a case study of the Washington DCâ€“Baltimore region. <i>International Journal of Digital Earth</i> , 2022, 15, 1169-1186.	1.6	1
8189	How Can Biodigesters Help Drive the Circular Economy? An Analysis Based on the SWOT Matrix and Case Studies. <i>Sustainability</i> , 2022, 14, 7972.	1.6	0
8190	Impacts and Implications of Land Use Land Cover Dynamics on Groundwater Recharge and Surface Runoff in East African Watershed. <i>Water (Switzerland)</i> , 2022, 14, 2068.	1.2	18
8191	A Discussion on the Application of Terminology for Urban Soil Sealing Mitigation Practices. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8713.	1.2	5
8192	Revealing the Land Use Volatility Process in Northern Southeast Asia. <i>Land</i> , 2022, 11, 1092.	1.2	2
8193	Insect pollinators decline: an emerging concern of Anthropocene epoch. <i>Journal of Apicultural Research</i> , 2023, 62, 23-38.	0.7	4
8194	Multi-Category Segmentation of Sentinel-2 Images Based on the Swin UNet Method. <i>Remote Sensing</i> , 2022, 14, 3382.	1.8	15
8195	Impacts of large-scale land acquisitions on smallholder agriculture and livelihoods in Tanzania. <i>Environmental Research Letters</i> , 2022, 17, 084019.	2.2	5
8196	Mind the gaps for the best practices: Enhancing the management of Lake Victoria fisheries resources. <i>Lakes and Reservoirs: Research and Management</i> , 2022, 27, .	0.6	4
8197	Validating local drivers influencing land use cover change in Southwestern Ghana: a mixed-method approach. <i>Environmental Earth Sciences</i> , 2022, 81, .	1.3	7
8198	Urban tropical forest islets as hotspots of ants in general and invasive ants in particular. <i>Scientific Reports</i> , 2022, 12, .	1.6	3

#	ARTICLE	IF	CITATIONS
8199	Separating natural from human enhanced methane emissions in headwater streams. <i>Nature Communications</i> , 2022, 13, .	5.8	6
8200	Integrated Nutrient Management in Maize-Cowpea Intercropping System Is an Attractive Option to Improve the Fodder Productivity and Quality. <i>Communications in Soil Science and Plant Analysis</i> , 0, , 1-15.	0.6	4
8201	Use of botanical gardens as arks for conserving pollinators and plant-pollinator interactions: A case study from the United States Northern Great Plains. <i>Journal of Pollination Ecology</i> , 0, 31, 53-69.	0.5	5
8202	Argumente und Moglichkeiten fur eine Quantifizierung und ein Monitoring der differenzierten Landnutzung. <i>Raumforschung Und Raumordnung Spatial Research and Planning</i> , 0, , .	1.5	0
8203	FROM-GLC Plus: toward near real-time and multi-resolution land cover mapping. <i>GIScience and Remote Sensing</i> , 2022, 59, 1026-1047.	2.4	29
8204	Multi-Scenario Simulation of Land Use and Habitat Quality in the Guanzhong Plain Urban Agglomeration, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8703.	1.2	8
8205	Precipitation, Not Land Use, Primarily Determines the Composition of Both Plant and Phyllosphere Fungal Communities. <i>Frontiers in Fungal Biology</i> , 0, 3, .	0.9	0
8206	Integrated socio-environmental vulnerability assessment of coastal hazards using data-driven and multi-criteria analysis approaches. <i>Scientific Reports</i> , 2022, 12, .	1.6	14
8207	Countrywide Mapping of Plant Ecological Communities with 101 Legends including Land Cover Types for the First Time at 10 m Resolution through Convolutional Learning of Satellite Images. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7125.	1.3	1
8208	Dynamical Behavior of a Predator-Prey System Incorporating a Prey Refuge with Impulse Effect. <i>Complexity</i> , 2022, 2022, 1-14.	0.9	0
8209	Spatial-temporal characteristics of cultivated land use eco-efficiency under carbon constraints and its relationship with landscape pattern dynamics. <i>Ecological Indicators</i> , 2022, 141, 109140.	2.6	20
8210	An innovative approach to combine solar photovoltaic gardens with agricultural production and ecosystem services. <i>Ecosystem Services</i> , 2022, 56, 101450.	2.3	6
8211	Monitoring landscape fragmentation and aboveground biomass estimation in Can Gio Mangrove Biosphere Reserve over the past 20 years. <i>Ecological Informatics</i> , 2022, 70, 101743.	2.3	20
8212	Active management fosters species richness of wild bees in limestone quarries. <i>Ecological Engineering</i> , 2022, 182, 106733.	1.6	4
8213	European blue and green infrastructure network strategy vs. the common agricultural policy. Insights from an integrated case study (Couesnon, Brittany). <i>Land Use Policy</i> , 2022, 120, 106277.	2.5	6
8214	Cross-spatiotemporal land-cover classification from VHR remote sensing images with deep learning based domain adaptation. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 191, 105-128.	4.9	27
8215	Integrating potential ecosystem services losses into ecological risk assessment of land use changes: A case study on the Qinghai-Tibet Plateau. <i>Journal of Environmental Management</i> , 2022, 318, 115607.	3.8	43
8216	Coupled socio-ecological changes in response to soybean expansion along the 2001â€“2010 decade in Argentina. <i>Anthropocene</i> , 2022, 39, 100343.	1.6	4

#	ARTICLE	IF	CITATIONS
8217	Effects of forest ropeway construction on bird diversity and its seed dispersal mutualism for endangered <i>Taxus chinensis</i> , southeast China. <i>Global Ecology and Conservation</i> , 2022, 38, e02227.	1.0	3
8218	Interannual trends of vegetation and responses to climate change and human activities in the Great Mekong Subregion. <i>Global Ecology and Conservation</i> , 2022, 38, e02215.	1.0	4
8219	Spatially Explicit River Basin Models for Cost-Benefit Analyses to Optimize Land Use. <i>Sustainability</i> , 2022, 14, 8953.	1.6	1
8220	Effects of spatial distance and woody plant cover on beta diversity point to dispersal limitation as a driver of community assembly during postfire succession in a Mediterranean shrubland. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	3
8221	On the investigation of an economic value for forest ecosystem services in the past 30 years: Lessons learnt and future insights from a Northâ€“South perspective. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	0
8222	Seasonality drives the survival landscape of a recovering forest carnivore in a changing world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	4
8223	Identifying Land-Use Related Potential Disaster Risk Drivers in the Ayeyarwady Delta (Myanmar) during the Last 50 Years (1974â€“2021) Using a Hybrid Ensemble Learning Model. <i>Remote Sensing</i> , 2022, 14, 3568.	1.8	2
8224	Multi-Scenario Simulation of Ecosystem Service Values in the Guanzhong Plain Urban Agglomeration, China. <i>Sustainability</i> , 2022, 14, 8812.	1.6	12
8225	Spatiotemporal Patterns in and Key Influences on Cultivated-Land Multi-Functionality in Northeast Chinaâ€™s Black-Soil Region. <i>Land</i> , 2022, 11, 1101.	1.2	9
8226	Fertilization reduces root architecture plasticity in <i>Ulmus pumila</i> used for afforesting Mongolian semi-arid steppe. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	7
8227	Low diversity of fishes in high elevation Afrotromontane streams renders them unsuitable for biomonitoring. <i>African Journal of Ecology</i> , 2022, 60, 1029-1042.	0.4	3
8228	Synthesis and Characterization of Okara-Poly(acrylic acid) Superabsorbent Hydrogels for Enhancing Vegetable Growth through Improving Water Holding and Retention Properties of Soils. <i>ACS Food Science & Technology</i> , 2023, 3, 553-561.	1.3	5
8229	Understanding the spatial distribution and hot spots of collared Bornean elephants in a multi-use landscape. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
8230	Spatialâ€“temporal prediction model for land cover of the ruralâ€“urban continuum axis between Ar-Riyadh and Al-Kharj cities in KSA in the year of 2030 using the integration of CAâ€“Markov model, GIS-MCA, and AHP. <i>Applied Geomatics</i> , 2022, 14, 501-525.	1.2	7
8231	Mapping stakeholder networks for the co-production of multiple ecosystem services: A novel mixed-methods approach. <i>Ecosystem Services</i> , 2022, 56, 101461.	2.3	9
8232	Climatic and hydrological variations caused by Land Use/Land Cover changes in the valley of Toluca, Mexico: A rapid assessment. <i>Sustainable Cities and Society</i> , 2022, 85, 104074.	5.1	7
8233	A spatiotemporal ensemble machine learning framework for generating land use/land cover time-series maps for Europe (2000â€“2019) based on LUCAS, CORINE and GLAD Landsat. <i>PeerJ</i> , 0, 10, e13573.	0.9	13
8234	Cambio de uso del suelo: el caso del borde costero de la AraucanÃa, sur de Chile: evoluciÃ³n y situaciÃ³n actual. , 0, , .		0

#	ARTICLE	IF	CITATIONS
8238	Assessment of Land Use Change and Climate Change Impact on Biodiversity and Environment. Springer Proceedings in Earth and Environmental Sciences, 2022, , 73-89.	0.2	4
8239	A land-use benefit evaluation system with case study verification. PLoS ONE, 2022, 17, e0271557.	1.1	1
8240	Native pollinators increase fruit set while honeybees decrease the quality of mandarins in family farms. Basic and Applied Ecology, 2022, 64, 79-88.	1.2	5
8241	Demand for forest ecosystem services: a comparison study in selected areas in the Czech Republic and China. European Journal of Forest Research, 2022, 141, 867-886.	1.1	9
8242	Editorial: Forest monitoring to assess forest functioning under air pollution and climate change. Frontiers in Forests and Global Change, 0, 5, .	1.0	2
8243	Trace Element Contents in Petrol-Contaminated Soil Following the Application of Compost and Mineral Materials. Materials, 2022, 15, 5233.	1.3	4
8244	Ecosystem services trade-offs in landscapes: trends, areas of greatest impact, and temporal evolution of the scientific field. Landscape Ecology, 2022, 37, 2225-2239.	1.9	2
8245	Forest connectivity boosts pollen flow among populations of the oil-producing <i>Nierembergia linariifolia</i> . Landscape Ecology, 2022, 37, 2435-2450.	1.9	2
8246	Deforestation, plantation-related land cover dynamics and oil palm age-structure change during 1990â€“2020 in Riau Province, Indonesia. Environmental Research Letters, 2022, 17, 094024.	2.2	2
8247	Human expansion into Asian highlands in the 21st Century and its effects. Nature Communications, 2022, 13, .	5.8	22
8248	Residentsâ€™ urbanized landscape preferences in rural areas reveal the importance of naturalness-livability contrast. Journal of Chinese Geography, 2022, 32, 1493-1512.	1.5	0
8249	Hydrogen technology adoption analysis in Africa using a Doughnut-PESTLE hydrogen model (DPHM). International Journal of Hydrogen Energy, 2022, 47, 31521-31540.	3.8	7
8250	Diatoms as indicators in running waters: trends of studies on biological assessment and monitoring. Environmental Monitoring and Assessment, 2022, 194, .	1.3	7
8251	Obstacles to the Development of Integrated Land-Use Planning in Developing Countries: The Case of Paraguay. Land, 2022, 11, 1339.	1.2	5
8253	Activity Patterns of <i>Stenocercus iridescens</i> in an Ecuadorian Coastal Agroecosystem: Is Temperature Important?. Diversity, 2022, 14, 662.	0.7	0
8254	Land-use and land-cover affect inland fish catch in two rivers of Central Africa. , 2022, , 100074.		0
8256	Landscape influences genetic diversity but does not limit gene flow in a Neotropical pollinator. Apidologie, 2022, 53, .	0.9	2
8257	Spatial and temporal evolution characteristics of water resources in the Hanjiang River Basin of China over 50Â¥years under a changing environment. Frontiers in Environmental Science, 0, 10, .	1.5	4

#	ARTICLE	IF	CITATIONS
8258	Quantifying Water Provision Service Supply, Demand, and Spatial Flow in the Yellow River Basin. Sustainability, 2022, 14, 10093.	1.6	3
8259	Monitoring periodically national land use changes and analyzing their spatiotemporal patterns in China during 2015–2020. Journal of Chinese Geography, 2022, 32, 1705-1723.	1.5	14
8260	Spatio-temporal variations of ecosystem service values in response to land use/cover change in Luoyang city. Frontiers in Environmental Science, 0, 10, .	1.5	5
8261	Evaluating Chemical Suppression Treatments to Alter the Red: Far-Red Ratio in Perennial Groundcovers for Maize Production. Agronomy, 2022, 12, 1854.	1.3	1
8263	Decision support system based on spatial and temporal pattern evolution of ecological environmental quality in the Yellow River Delta from 2000 to 2020. Soft Computing, 0, , .	2.1	5
8264	Uncertainties of Global Historical Land Use Datasets in Pasture Reconstruction for the Tibetan Plateau. Remote Sensing, 2022, 14, 3777.	1.8	2
8265	Modelling the feasibility and cost-effectiveness of edge-of-field mitigations for reducing nitrogen and phosphorus loads in the Waituna Lagoon Catchment, Southland. New Zealand Journal of Agricultural Research, 0, , 1-25.	0.9	4
8266	Long Term (1998–2019) Changes in Water Quality Parameters as a Function of Freshwater Inflow in a River–Bay Continuum. Hydrology, 2022, 9, 138.	1.3	0
8267	Forest Type Differentiation Using GLAD Phenology Metrics, Land Surface Parameters, and Machine Learning. Geographies, 2022, 2, 491-515.	0.6	3
8268	Evaluating the successes and challenges toward achieving the Real Food Commitment at Johns Hopkins University. Journal of Agriculture, Food Systems, and Community Development, 0, , 1-18.	2.4	2
8269	Ecosystem services dynamics towards SDGs in the belt and road Initiative cities. Progress in Physical Geography, 0, , 030913332211183.	1.4	0
8270	Effects of neonicotinoid seed treatments on wild bee populations in soybean and corn fields in eastern Ontario. Agricultural and Forest Entomology, 0, , .	0.7	0
8271	Bacterial inoculants as effective agents in minimizing the non-target impact of azadirachtin pesticide and promoting plant growth of Vigna radiata. Archives of Microbiology, 2022, 204, .	1.0	2
8272	Combined remote sensing and multi-criteria analysis of wetland soil potential for rice production: case study of Ogun river basin, Nigeria. African Geographical Review, 2024, 43, 32-59.	0.6	1
8273	Birds and insects respond differently to combinations of semi-natural features in farm landscapes. Journal of Applied Ecology, 2022, 59, 2654-2665.	1.9	5
8274	Recent declines in genetic diversity with limited dispersal among coastal cactus wren populations in San Diego County, California. Conservation Science and Practice, 0, , .	0.9	1
8275	Modeling the impact of land cover changes on water balance in the Veve catchment of Ghana, 1985–2040. Sustainable Water Resources Management, 2022, 8, .	1.0	4
8276	Exploring the capability of Gaofen-5 hyperspectral data for assessing soil salinity risks. International Journal of Applied Earth Observation and Geoinformation, 2022, 112, 102969.	0.9	11

#	ARTICLE	IF	CITATIONS
8277	Impacts of modern agriculture on environment and sustainable agriculture. <i>Journal of Life Economics</i> , 2022, 9, 171-182.	0.2	1
8278	Targeted policy intervention for reducing red meat consumption: conflicts and trade-offs. <i>BMC Nutrition</i> , 2022, 8, .	0.6	3
8279	Land use change and its effect on selected soil properties in the northwest highlands of Ethiopia. <i>Heliyon</i> , 2022, 8, e10157.	1.4	9
8280	Unmasking the perching effect of the pioneer Mediterranean dwarf palm <i>Chamaerops humilis</i> L. <i>PLoS ONE</i> , 2022, 17, e0273311.	1.1	1
8281	The Impact of Wetland Utilisation on Provisioning Ecosystem Services in Nyando Wetland, Kenya. <i>Journal of Environmental Assessment Policy and Management</i> , 2022, 24, .	4.3	10
8282	Temporally-Consistent Annual Land Cover from Landsat Time Series in the Southern Cone of South America. <i>Remote Sensing</i> , 2022, 14, 4005.	1.8	2
8283	A cautionary tale comparing spatial count and partial identity models for estimating densities of threatened and unmarked populations. <i>Global Ecology and Conservation</i> , 2022, 38, e02268.	1.0	7
8284	Thermal Response to Land Use Land Cover Patterns: An Experimental Study in Famagusta, Cyprus. <i>Clean - Soil, Air, Water</i> , 2022, 50, .	0.7	3
8285	Biochar and Compost Application either Alone or in Combination Affects Vegetable Yield in a Volcanic Mediterranean Soil. <i>Agronomy</i> , 2022, 12, 1996.	1.3	13
8287	Edaphic arthropods as indicators of the ecological condition of temperate grassland ecosystems: A systematic review. <i>Ecological Indicators</i> , 2022, 142, 109277.	2.6	6
8288	Risk of eutrophication in the seawater of the coastal Red River aquaculture zone (Thai Binh province,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	0.4	0
8289	Responses in ecosystem services to projected land cover changes on the Tibetan Plateau. <i>Ecological Indicators</i> , 2022, 142, 109228.	2.6	11
8290	Land use/land cover change and its impact on ecosystem carbon storage in coastal areas of China from 1980 to 2050. <i>Ecological Indicators</i> , 2022, 142, 109178.	2.6	41
8291	Urban heat island reduces annual building energy consumption and temperature related mortality in severe cold region of China. <i>Urban Climate</i> , 2022, 45, 101262.	2.4	8
8292	The effect of interplays among climate change, land-use change, and dispersal capacity on plant redistribution. <i>Ecological Indicators</i> , 2022, 142, 109192.	2.6	6
8293	Towards unlocking sustainable land consumption in sub-Saharan Africa: Analysing spatio-temporal variation of built-up land footprint and its determinants. <i>Land Use Policy</i> , 2022, 120, 106291.	2.5	9
8294	Evolution of the freshwater provisioning services under climate change and vegetation restoration influences. <i>Ecological Indicators</i> , 2022, 143, 109362.	2.6	2
8295	Impacts of land-use intensity on ecosystems stability. <i>Ecological Modelling</i> , 2022, 472, 110093.	1.2	6

#	ARTICLE	IF	CITATIONS
8296	Water flux and biomass production of native plants at different substrate compactions for landfill phytocaps in Southeast Queensland, Australia. <i>Ecological Engineering</i> , 2022, 183, 106745.	1.6	4
8297	Modelling ecological scarcity considering the long-term interaction between human and nature in dry agricultural landscapes. Application in Qazvin (Iran). <i>Ecological Modelling</i> , 2022, 472, 110106.	1.2	3
8298	Distribution pattern and change prediction of <i>Saposhnikovia divaricata</i> suitable area in China under climate change. <i>Ecological Indicators</i> , 2022, 143, 109311.	2.6	5
8299	Altering microbial community for improving soil properties and agricultural sustainability during a 10-year maize-green manure intercropping in Northwest China. <i>Journal of Environmental Management</i> , 2022, 321, 115859.	3.8	29
8300	Effects of water quality and bacterial community composition on dissolved organic matter structure in Daihai lake and the mechanisms. <i>Environmental Research</i> , 2022, 214, 114109.	3.7	10
8301	Agricultural management intensity determines the strength of weed seed predation. <i>Agriculture, Ecosystems and Environment</i> , 2022, 339, 108132.	2.5	4
8302	Assessing GHG cycling in agricultural and riparian soils using a uniform reactive transport modeling approach. <i>Geoderma</i> , 2022, 425, 116078.	2.3	1
8303	A role for grassroots innovation toward agroecological transitions in the Global South? Evidence from Mexico. <i>Ecological Economics</i> , 2022, 201, 107582.	2.9	4
8304	Interplay between local and landscape-scale effects on the taxonomic, functional and phylogenetic diversity of aerial insectivorous neotropical bats. <i>Landscape Ecology</i> , 2022, 37, 2861-2875.	1.9	7
8305	Ecosystems Services Provided by Bats Are at Risk in Brazil. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	3
8306	Backyard buzz: human population density modifies the value of vegetation cover for insect pollinators in a subtropical city. <i>Urban Ecosystems</i> , 0, , .	1.1	0
8307	Long-Term Changes of Land Use and Land Cover in the Yangtze River Basin from 1990â€“2020 Landsat Data. <i>Photogrammetric Engineering and Remote Sensing</i> , 2022, 88, 573-582.	0.3	0
8308	The nitrogen footprint of Swedish food consumption. <i>Environmental Research Letters</i> , 2022, 17, 104030.	2.2	1
8309	Coupling localized Noah-MP-Crop model with the WRF model improved dynamic crop growth simulation across Northeast China. <i>Computers and Electronics in Agriculture</i> , 2022, 201, 107323.	3.7	10
8310	How 30Âˆyears of land-use changes have affected habitat suitability and connectivity for Atlantic Forest species. <i>Biological Conservation</i> , 2022, 274, 109737.	1.9	7
8311	Temporal and spatial variation characteristics of vegetation coverage and quantitative analysis of its potential driving forces in the Qilian Mountains, China, 2000â€“2020. <i>Ecological Indicators</i> , 2022, 143, 109429.	2.6	30
8312	Theorizing land use transitions: A human geography perspective. <i>Habitat International</i> , 2022, 128, 102669.	2.3	50
8313	Soil bacterial community responses to land-use change in Mollisol of Northeast China. <i>Ecological Engineering</i> , 2022, 184, 106771.	1.6	4

#	ARTICLE	IF	CITATIONS
8314	Fine resolution remote sensing spectra improves estimates of gross primary production of croplands. <i>Agricultural and Forest Meteorology</i> , 2022, 326, 109175.	1.9	4
8315	Examination of Changes in Selected Nutrient Concentrations from 1988 to 2018 in the Largest Freshwater Lake in China. <i>Journal of Hydrologic Engineering - ASCE</i> , 2022, 27, .	0.8	0
8316	Post-occupancy evaluation: Identifying and mitigating implementation barriers to reduce environmental impact. <i>Journal of Cleaner Production</i> , 2022, 374, 133957.	4.6	8
8317	A first approximation to the Colombian Amazon basin remnant natural capital. Policy and development implications. <i>Trees, Forests and People</i> , 2022, 10, 100334.	0.8	1
8318	Estimating the use of materials and their GHG emissions in the German building sector. <i>Cleaner Environmental Systems</i> , 2022, 7, 100095.	2.2	1
8319	Widespread changes in 21st century vegetation cover in Argentina, Paraguay, and Uruguay. <i>Remote Sensing of Environment</i> , 2022, 282, 113277.	4.6	8
8320	Influence of landscape composition on wild bee communities: Effects of functional landscape heterogeneity. <i>Agriculture, Ecosystems and Environment</i> , 2022, 340, 108150.	2.5	5
8321	Road effects on benthic macroinvertebrate assemblages in boreal headwater streams. <i>Science of the Total Environment</i> , 2023, 855, 158957.	3.9	3
8322	Land Use Capability and the Sustainable Scale: An Overview of Agriculture in São Paulo State, Brazil. <i>Natural Resources</i> , 2022, 13, 171-180.	0.2	0
8323	Leaving No One Behind: Impact of Soil Pollution on Biodiversity in the Global South: A Global Call for Action. <i>Sustainable Development and Biodiversity</i> , 2022, , 205-237.	1.4	18
8324	Time for decisive actions to protect freshwater ecosystems from global changes. <i>Knowledge and Management of Aquatic Ecosystems</i> , 2022, , 19.	0.5	8
8325	Planning for Sustainability: Historical and Remote Sensing Based Analyses Aid Landscape Design for the Provision of Biodiversity and Ecosystem Services in One of the Largest Remnant European Floodplain. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8326	Impact Assessment of Land Use Land Cover Dynamics and Population Growth on Food Security of Kashmir Valley, India. , 2022, , 123-149.		3
8327	Risiken und Gefährdungen. , 2022, , 79-340.		0
8328	Endophytes for Sustainable Sugar Beet Production. , 2022, , 777-792.		0
8329	Análisis de la sostenibilidad de paisajes agropecuarios: aproximación conceptual y metodológica. , 2022, , .		0
8330	Intensification Differentially Affects the Delivery of Multiple Ecosystem Services in Subtropical and Temperate Grasslands. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
8331	Integrated High-Resolution, Continental-Scale Land Change Forecasting. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
8332	Advantages and Potential Threats of Agrochemicals on Biodiversity Conservation. Sustainable Development and Biodiversity, 2022, , 267-292.	1.4	5
8333	Mapping High-Resolution Global Impervious Surface Area: Status and Trends. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, , 1-21.	2.3	3
8334	Agriculture at the Landscape Level: Scientific Background and Literature Overview. , 2022, , 1-23.		0
8335	Can closed-loop microbial protein provide sustainable protein security against the hunger pandemic?. Current Research in Biotechnology, 2022, 4, 365-376.	1.9	5
8336	Application of Spatiotemporal Pattern Mining Methods for Land Use Transition Research: A Case Study of Baiyun District in Guangzhou. Frontiers in Environmental Science, 0, 10, .	1.5	1
8337	The contribution of alternative habitats for conservation of plant species associated with threatened semi-natural grasslands. Ecological Solutions and Evidence, 2022, 3, .	0.8	1
8338	Evidence and Implications of Hydrological and Climatic Change in the Reno and Lamone River Basins and Related Coastal Areas (Emilia-Romagna, Northern Italy) over the Last Century. Water (Switzerland), 2022, 14, 2650.	1.2	5
8339	New occurrences and habitat description of southern Ecuador endemic frog <i>Atelopus exiguus</i> (Anura: Bufonidae) from a conservation hotspot in the high Andes. Revista Peruana De Biología, 2022, 29, e22742.	0.1	0
8340	Evaluation of Global Historical Cropland Datasets with Regional Historical Evidence and Remotely Sensed Satellite Data from the Xinjiang Area of China. Remote Sensing, 2022, 14, 4226.	1.8	0
8341	Assessing Cultivated Land-Use Transition in the Major Grain-Producing Areas of China Based on an Integrated Framework. Land, 2022, 11, 1622.	1.2	4
8343	Reconstruction of cropland change in European countries using integrated multisource data since AD 1800. Boreas, 0, , .	1.2	1
8344	Study on the Spatial Differences in Land-Use Change and Driving Factors in Tibet. Land, 2022, 11, 1584.	1.2	1
8345	The Local Land Finance Transformation with the Synergy of Increment and Inventory: A Case Study in China. Land, 2022, 11, 1529.	1.2	5
8346	Spatial water quality assessment of a mountain stream in northwestern India using multivariate statistical techniques. Environmental Monitoring and Assessment, 2022, 194, .	1.3	4
8347	The production function socialization trend of rural housing land and its response to rural land planning in metropolitan suburbs from the perspective of rural space commodification. Frontiers in Environmental Science, 0, 10, .	1.5	4
8348	How Can Macro-Scale Land-Use Policies Be Integrated with Local-Scale Urban Growth? Exploring Trade-Offs for Sustainable Urbanization in Xi'an, China. Land, 2022, 11, 1678.	1.2	4
8349	Jaguar (<i>Panthera onca</i>) population density and landscape connectivity in a deforestation hotspot: The Paraguayan Dry Chaco as a case study. Perspectives in Ecology and Conservation, 2022, 20, 377-385.	1.0	3
8350	Impacts of landscape-scale forest loss and a dry event on the demographic structure of the endangered palm <i>Euterpe edulis</i> Mart. in the Atlantic Forest. Frontiers in Forests and Global Change, 0, 5, .	1.0	1

#	ARTICLE	IF	CITATIONS
8351	Single large AND several small habitat patches: A community perspective on their importance for biodiversity. <i>Basic and Applied Ecology</i> , 2022, 65, 16-27.	1.2	5
8352	Spatiotemporal changes of ecosystem service trade-offs under the influence of forest conservation project in Northeast China. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	8
8353	Improved forest cover mapping by harmonizing multiple land cover products over China. <i>GIScience and Remote Sensing</i> , 2022, 59, 1570-1597.	2.4	4
8354	Editorial for Special Issue "Land Use Change and Anthropogenic Disturbances: Relationships, Interactions, and Management" <i>Land</i> , 2022, 11, 1522.	1.2	0
8356	Environmental preferences of adolescents within a low ecological footprint country. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	1
8357	Production of "living" ecological space transition and its eco-environmental effects based on an improved area-weighted method: A case study of Gangcheng District, a typical industrial base in China. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	3
8358	Monitoring land use and land cover change near a nuclear power plant construction site: Akkuyu case, Turkey. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	10
8359	Effects of Land Use and Land Cover Change on Temperature in Summer over the Yellow River Basin, China. <i>Remote Sensing</i> , 2022, 14, 4352.	1.8	4
8360	Remote sensing image classification based on object-oriented convolutional neural network. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	0
8361	The combined effects of land use and seasonal environmental factors on stream food web structure. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	0
8362	Drivers and Implications of Land Cover Dynamics in Muger Sub-Basin, Abay Basin, Ethiopia. <i>Sustainability</i> , 2022, 14, 11241.	1.6	5
8363	Land use and land cover dynamics and ecosystem services values in Kewet district in the central dry lowlands of Ethiopia. <i>Environmental Monitoring and Assessment</i> , 2022, 194, .	1.3	3
8364	Spatio-temporal changes in the speed of canopy development and senescence in temperate China. <i>Global Change Biology</i> , 2022, 28, 7366-7375.	4.2	16
8365	Factors influencing vertical urban development at the parcel scale: The case in Brisbane, Australia. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2023, 50, 694-708.	1.0	2
8366	Governance of Global Common Goods in the Era of Anthropocene. <i>Politicka Ekonomie</i> , 2022, 70, 500-526.	0.1	0
8367	Measuring changes in financial and ecosystems service outcomes with simulated grassland restoration in a Corn Belt watershed. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	1
8368	Blockchain Framework for Certification of Organic Agriculture Production. <i>Sustainability</i> , 2022, 14, 11823.	1.6	5
8369	Evaluating climate-driven following for ecological connectivity of species at risk. <i>Landscape Ecology</i> , 2022, 37, 3059-3077.	1.9	2

#	ARTICLE	IF	CITATIONS
8370	From vegetation ecology to vegetation science: current trends and perspectives. <i>Botanical Sciences</i> , 2022, 100, S137-S174.	0.3	3
8371	The impacts of tropical agriculture on biodiversity: A meta-analysis. <i>Journal of Applied Ecology</i> , 2022, 59, 3072-3082.	1.9	11
8372	Agronomic technology to promote sustainable utilization of newly created farmland in the Chinese Loess Plateau. <i>Land Degradation and Development</i> , 2022, 33, 3497-3510.	1.8	2
8373	A Reconstruction of Irrigated Cropland Extent in China from 2000 to 2019 Using the Synergy of Statistics and Satellite-Based Datasets. <i>Land</i> , 2022, 11, 1686.	1.2	3
8374	Land Space Change Process and Its Eco-Environmental Effects in the Guanzhong Plain Urban Agglomeration of China. <i>Land</i> , 2022, 11, 1547.	1.2	5
8375	Multi-scenario simulation of land use change based on <sc>MCR&D&FLUS</sc> model: A case study of Nanchang, China. <i>Transactions in GIS</i> , 2022, 26, 2932-2953.	1.0	2
8376	Productivism and Post-Productivism: An Analysis of Functional Mixtures in Rural China. <i>Land</i> , 2022, 11, 1490.	1.2	4
8377	Declining crop yields limit the potential of bioenergy. <i>Nature</i> , 2022, 609, 250-251.	13.7	1
8378	A novel tubular photobioreactor immersed in open waters for passive temperature control and operated with the microalga <i>Tetradismus obliquus</i> . <i>Algal Research</i> , 2022, 67, 102832.	2.4	3
8379	Land use and cover change (LUCC) impacts on Earth's eco-environments: Research progress and prospects. <i>Advances in Space Research</i> , 2023, 71, 1418-1435.	1.2	3
8380	The quantity-quality and gain-loss conversion pattern of green vegetation during urbanization reveals the importance of protecting natural forest ecosystems. <i>Landscape Ecology</i> , 2022, 37, 2929-2945.	1.9	3
8381	Foraging personalities modify effects of habitat fragmentation on biodiversity. <i>Oikos</i> , 2022, 2022, .	1.2	6
8382	Quality of Chinese government environmental health information disclosure during COVID-19 pandemic: Satisfaction survey on University students. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
8383	Diversification of Agricultural Output Intensity across the European Union in Light of the Assumptions of Sustainable Development. <i>Agriculture (Switzerland)</i> , 2022, 12, 1370.	1.4	8
8384	Food and agricultural wastes-derived biochars in combination with mineral fertilizer as sustainable soil amendments to enhance soil microbiological activity, nutrient cycling and crop production. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	6
8385	Hydrological Effects on the Reproduction of the Giant South American River Turtle <i>Podocnemis expansa</i> (Testudines: Podocnemididae). <i>Ichthyology and Herpetology</i> , 2022, 110, .	0.3	1
8386	Identification of soil type in Pakistan using remote sensing and machine learning. <i>PeerJ Computer Science</i> , 0, 8, e1109.	2.7	5
8387	Effectiveness of the obligation of keeping forest strips for native forest connectivity and conservation in the dry Chaco, Argentina. <i>Forest Systems</i> , 2022, 31, e017.	0.1	1

#	ARTICLE	IF	CITATIONS
8388	Tree-like evolution pathways of global urban land expansion. <i>Journal of Cleaner Production</i> , 2022, 378, 134562.	4.6	7
8389	Optimal Environmental Targeting in the Amazon Rainforest. <i>Review of Economic Studies</i> , 2023, 90, 1608-1641.	2.9	9
8390	Vegetation height and structure drive foraging habitat selection of the lesser kestrel (<i>Falco tinnunculus</i>). <i>Overlook</i> , 2022, 10, 50-66.	0.9	4
8391	Assessing the impact of land use and changes in land cover related to carbon storage by linking trajectory analysis and InVEST models in the Nandu River Basin on Hainan Island in China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	8
8392	Effects of urban-agricultural land-use on Afrotropical macroinvertebrate functional feeding groups in selected rivers in the Niger Delta Region, Nigeria. <i>Hydrobiologia</i> , 2022, 849, 4857-4869.	1.0	8
8393	Viruses direct carbon cycling in lake sediments under global change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	8
8394	The urban ecosystem services index as a new indicator for sustainable urban planning and human well-being in cities. <i>Ecological Indicators</i> , 2022, 144, 109532.	2.6	19
8395	Evaluation of earth observation datasets for LST trends over India and its implication in global warming. <i>Ecological Informatics</i> , 2022, 72, 101843.	2.3	11
8396	Legacy of landscape crop diversity enhances carabid beetle species richness and promotes granivores. <i>Agriculture, Ecosystems and Environment</i> , 2022, 340, 108191.	2.5	4
8397	Time Series Analysis of Bindi Dheraja Riverine Forest of Sukkar, Sindh, Pakistan using Remote Sensing. , 2021, , .		0
8398	Effect of Deforestation and Forest Fragmentation on Ecosystem Services. , 2022, , 25-41.		0
8399	Geographic and cartographic inconsistency factors among different cropland classification datasets: A field validation case in Cambodia. <i>Open Geosciences</i> , 2022, 14, 966-984.	0.6	1
8400	Assessing the impact of land use and land cover changes on the water balances in an urbanized peninsular region of India. <i>Current Directions in Water Scarcity Research</i> , 2022, , 225-242.	0.2	2
8401	Impact of Deforestation on Faunal Diversity and Its Management Strategies. , 2022, , 43-60.		1
8402	Above- and belowground biomass and biomass carbon stocks in homegarden agroforestry systems of different age groups at three sites of southern and southwestern Ethiopia. <i>Carbon Management</i> , 2022, 13, 531-549.	1.2	7
8403	Land Use Dynamics in the Department of Séguéla, Northwestern Côte D'âIvoire. <i>Advances in Remote Sensing</i> , 2022, 11, 63-79.	0.2	0
8404	Establishing spatial relationships between land use and water quality influenced by urbanization. <i>Current Directions in Water Scarcity Research</i> , 2022, , 99-115.	0.2	0
8405	Sustainable Urban Water Management and Development: Issues, Challenges and Strategies. <i>Water Science and Technology Library</i> , 2022, , 401-414.	0.2	0

#	ARTICLE	IF	CITATIONS
8406	Coral reef fishes in a multi-stressor world. <i>Fish Physiology</i> , 2022, , 325-391.	0.2	3
8407	Fish response to environmental stressors in the Lake Victoria Basin ecoregion. <i>Fish Physiology</i> , 2022, , .	0.2	3
8408	Evoluzione del costruito nelle aree costiere della Sardegna. Fra sviluppo economico e vulnerabilit� ecologica. <i>Archivio Di Studi Urbani E Regionali</i> , 2022, , 31-51.	0.2	0
8409	Soil Analysis Software Tool for Smart Control of Agronomic Data. , 2022, , .		0
8412	Centennial Change and Source�Sink Interaction Process of Traditional Agricultural Landscape: Case from Xin�an Traditional Cherry Cultivation System (1920�2020). <i>Land</i> , 2022, 11, 1863.	1.2	0
8413	A Comparative Analysis of Farmland Occupation by Urban Sprawl and Rural Settlement Expansion in China. <i>Land</i> , 2022, 11, 1738.	1.2	5
8414	Does land use legacy matter for current soil functioning? A bibliometric study (2001�2020). <i>Environmental Reviews</i> , 2023, 31, 168-181.	2.1	1
8416	Ant Diversity Is Enhanced by Ecological Infrastructures in Agroecosystems: A Case Study in Irrigated Mediterranean Farmland. <i>Agronomy</i> , 2022, 12, 2690.	1.3	1
8417	Socio-cognitive analysis of farmers� water conservation behaviour: The case of the Kavar plain, Iran. <i>Science Progress</i> , 2022, 105, 003685042211287.	1.0	4
8418	Determining the Effect of Urbanization on Agricultural Lands Using Remote Sensing (UA) and Geographic Information System (GIS) Techniques. <i>T�rkiye Tar�msal Arařt�rmalar Dergisi</i> , 0, , .	0.5	0
8419	Can the extinction risk of Irish vascular plants be predicted using leaf traits?. <i>Biodiversity and Conservation</i> , 2022, 31, 3113-3135.	1.2	2
8420	Spatio-Temporal Urban Land Green Use Efficiency under Carbon Emission Constraints in the Yellow River Basin, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12700.	1.2	10
8421	A socio-economic analysis of the wood supply ecosystem service in the Oued Beht watershed, Morocco. <i>Local Environment</i> , 0, , 1-15.	1.1	0
8422	Land use change and its effect on ecosystem services in an Oxisol of the eastern High Plains of meta department in Colombia. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
8423	Effect of boron treatment on the microstructure and toughness of Ti-containing steel weld metals. <i>Revista De Metalurgia</i> , 2022, 58, e223.	0.1	0
8424	Sustainable agricultural practices for food security and ecosystem services. <i>Environmental Science and Pollution Research</i> , 2022, 29, 84076-84095.	2.7	17
8425	Multi-Criteria GIS-Based Analysis for Mapping Suitable Sites for Onshore Wind Farms in Southeast France. <i>Land</i> , 2022, 11, 1839.	1.2	1
8426	Natural coastal dunes on Wadden Sea islands as a refuge for an endangered wader species. <i>Journal of Coastal Conservation</i> , 2022, 26, .	0.7	3

#	ARTICLE	IF	CITATIONS
8427	Land use status and its impact on land surface temperature in Imphal city, India. , 0, , 1-15.		5
8428	An evidence-based study mapping the decline in freshwater ponds in the Severn Vale catchment in the UK between 1900 and 2019. <i>Hydrobiologia</i> , 2022, 849, 4637-4649.	1.0	3
8429	Assessing the Impact of Neighborhood Size on Temporal Convolutional Networks for Modeling Land Cover Change. <i>Remote Sensing</i> , 2022, 14, 4957.	1.8	3
8430	Eco-Environmental Effects of Changes in Territorial Spatial Pattern and Their Driving Forces in Qinghai, China (1980â€“2020). <i>Land</i> , 2022, 11, 1772.	1.2	8
8431	The sustainability of diets: Current understanding and shortcomings. <i>Current Opinion in Environmental Science and Health</i> , 2022, 30, 100398.	2.1	4
8432	Land Use/Land Cover Mapping Based on GEE for the Monitoring of Changes in Ecosystem Types in the Upper Yellow River Basin over the Tibetan Plateau. <i>Remote Sensing</i> , 2022, 14, 5361.	1.8	9
8433	Capability of Phenology-Based Sentinel-2 Composites for Rubber Plantation Mapping in a Large Area with Complex Vegetation Landscapes. <i>Remote Sensing</i> , 2022, 14, 5338.	1.8	4
8434	Historical records of plant-insect interactions in subarctic Finland. <i>BMC Research Notes</i> , 2022, 15, .	0.6	1
8435	Why We Need to Invest in Large-Scale, Long-Term Monitoring Programs in Landscape Ecology and Conservation Biology. <i>Current Landscape Ecology Reports</i> , 2022, 7, 137-146.	1.1	11
8436	Examining Spatio-Temporal Dynamics of Ecological Quality in the Pan-Third Pole Region in the Past 20 Years. <i>Remote Sensing</i> , 2022, 14, 5473.	1.8	2
8437	Examining the Spatial Variations of Land Use Change and Its Impact Factors in a Coastal Area in Vietnam. <i>Land</i> , 2022, 11, 1751.	1.2	4
8438	Effect of Land Use/Cover Change on Soil Wind Erosion in the Yellow River Basin since the 1990s. <i>Sustainability</i> , 2022, 14, 12930.	1.6	2
8439	Food systems transformations in South America: Insights from a transdisciplinary process rooted in Uruguay. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	0
8440	Biting the hand that feeds: Anthropogenic drivers interactively make mosquitoes thrive. <i>Science of the Total Environment</i> , 2023, 858, 159716.	3.9	1
8441	Assessment of Agricultural Areas Suitable for Agroforestry in Latvia. <i>Land</i> , 2022, 11, 1873.	1.2	0
8442	Effects of Human Disturbance on Riparian Wetland Landscape Pattern in a Coastal Region. <i>Remote Sensing</i> , 2022, 14, 5160.	1.8	4
8443	Research Opportunity on Fractional Cover of Forest: A Bibliometric Review. <i>Forests</i> , 2022, 13, 1664.	0.9	1
8444	Exploring spatio-temporal change in global land cover using categorical intensity analysis. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	2

#	ARTICLE	IF	CITATIONS
8445	Spatio-Temporal Evolution Features and Impact Factors of Urban Expansion in Underdeveloped Cities: A Case Study of Nanchang, China. <i>Land</i> , 2022, 11, 1799.	1.2	2
8446	Assessing the Landscape Ecological Risks of Land-Use Change. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 13945.	1.2	9
8447	Land pollution research: progress, challenges, and prospects. <i>Environmental Research Communications</i> , 0, , .	0.9	1
8448	Land Use Change and Disappearance of Hedgerows in a Tuscan Rural Landscape: A Discussion on Policy Tools to Revert This Trend. <i>Sustainability</i> , 2022, 14, 13341.	1.6	1
8449	Effects of the Nature of Urban Development on Land Surface Temperature (LST) at the Neighbourhood Scale in Dhaka City, Bangladesh. <i>Environment and Urbanization ASIA</i> , 0, , 097542532211212.	0.9	0
8450	Formation mechanism and sustainable productivity impacts of non-grain croplands: Evidence from Sichuan Province, China. <i>Land Degradation and Development</i> , 2023, 34, 1120-1132.	1.8	12
8451	Decadal forest dynamics in logged and unlogged sites at Uppangala, Western Ghats, India. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	1
8453	Exploring exogenous controls on short- versus long-term erosion rates globally. <i>Earth Surface Dynamics</i> , 2022, 10, 1055-1078.	1.0	2
8454	A framework for conceptualizing and modeling social-ecological systems for conservation research. <i>Biological Conservation</i> , 2022, 275, 109769.	1.9	5
8455	Conservation value of traditional meadow irrigation for carabid beetles. <i>Ecological Indicators</i> , 2022, 144, 109553.	2.6	0
8456	Study on Spatio-Temporal Changes of Land Use Sustainability in Southwestern Border Mountainous Provinces in Recent 20 Years Based on Remote Sensing Interpretation: A Case Study in Yunnan Province, China. <i>Land</i> , 2022, 11, 1957.	1.2	5
8457	Multi-Scenario Simulation of Land Use and Landscape Ecological Risk Response Based on Planning Control. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 14289.	1.2	4
8458	Exploring the spatiotemporal variation characteristics and influencing factors of gully agricultural production transformation in the Chinese Loess Plateau: A case study of loess hilly and gully region in Yan'an City. <i>Land Use Policy</i> , 2022, 123, 106369.	2.5	6
8459	Identifying the determinants of crop yields in China since 1952 and its policy implications. <i>Agricultural and Forest Meteorology</i> , 2022, 327, 109216.	1.9	11
8460	How land use functions evolve in the process of rapid urbanization: Evidence from Jiangsu Province, China. <i>Journal of Cleaner Production</i> , 2022, 380, 134877.	4.6	16
8461	Trends and drivers of land use/cover change in W National park in Burkina Faso. <i>Environmental Development</i> , 2022, 44, 100768.	1.8	4
8462	Landscape changes over 30 years of intense economic activity in the upper Paran River basin. <i>Ecological Informatics</i> , 2022, 72, 101882.	2.3	7
8463	Impact of cloud and total column water vapor on annual performance of passive daytime radiative cooler. <i>Energy Conversion and Management</i> , 2022, 273, 116420.	4.4	3

#	ARTICLE	IF	CITATIONS
8464	Distinct soil microplastic distributions under various farmland-use types around Urumqi, China. <i>Science of the Total Environment</i> , 2023, 857, 159573.	3.9	16
8465	Examining Land-Use Change Trends in Yucheng District, Ya'an City, China, Using ANN-CA Modeling. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2023, 149, .	0.8	0
8466	Produktywność czynnika ziemia a jego zasób. <i>Zeszyty Naukowe SGGW W Warszawie - Problemy Rolnictwa Światowego</i> , 2016, 16, 9-18.	0.0	1
8467	Do changes in land use, water bodies, and grazing pastures have a detrimental influence on environmental quality? Opportunities and threats to long-term growth. <i>Journal of Environmental Management</i> , 2023, 325, 116609.	3.8	2
8468	Identifying the structure of rural regional system and implications for rural revitalization: A case study of Yanchi County in northern China. <i>Land Use Policy</i> , 2023, 124, 106436.	2.5	9
8469	Joining the dots versus growing the blobs: Evaluating spatial targeting strategies for ecological restoration. <i>Ecological Economics</i> , 2023, 204, 107671.	2.9	5
8470	A spatial framework for prioritizing biochar application to arable land: A case study for Sweden. <i>Resources, Conservation and Recycling</i> , 2023, 189, 106769.	5.3	3
8471	Emisje gazów cieplarnianych związane z różnymi scenariuszami diet mieszkańców Polski. <i>Zeszyty Naukowe SGGW W Warszawie - Problemy Rolnictwa Światowego</i> , 2016, 16, 9-19.	0.0	1
8472	Barbecho como práctica cultural : una revisión histórica y alcances frente a la sostenibilidad.. <i>Revista Luna Azul</i> , 2020, , 21-37.	0.0	0
8473	Mountain farmers and ecosystems: changing land use and livelihoods in Mount Rungwe, Tanzania. <i>Journal of Eastern African Studies</i> , 0, , 1-26.	0.5	0
8474	Scale matters in service supply. <i>Nature Ecology and Evolution</i> , 0, , .	3.4	0
8475	A review of the effects of agricultural intensification and the use of pesticides on honey bees and their products and possible palliatives. <i>Spanish Journal of Agricultural Research</i> , 2022, 20, e03R02.	0.3	2
8476	Millennial Evolution of a Karst Socio-Ecological System: A Case Study of Guizhou Province, Southwest China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15151.	1.2	1
8477	Progression towards an 80:20 (plant-based:animal-based) energy balance via specially designed Meal Kits. <i>International Journal of Food Design</i> , 2022, 7, 143-157.	0.6	4
8478	Spatio-Temporal Heterogeneity of Ecological Quality in Hangzhou Greater Bay Area (HGBA) of China and Response to Land Use and Cover Change. <i>Remote Sensing</i> , 2022, 14, 5613.	1.8	4
8479	Habitat types in the Atlantic Forest differently influence community structure and species interaction of cavity-nesting Hymenoptera and their natural enemies. <i>Journal of Insect Conservation</i> , 0, , .	0.8	1
8480	Long-term pathways analysis to assess the feasibility of sustainable land-use and food systems in Mexico. <i>Sustainability Science</i> , 2023, 18, 469-484.	2.5	5
8481	Global expansion of sustainable irrigation limited by water storage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	13

#	ARTICLE	IF	CITATIONS
8482	Precision Agriculture in Brazil: The Trajectory of 25 Years of Scientific Research. Agriculture (Switzerland), 2022, 12, 1882.	1.4	2
8483	Agroecosystem composition and landscape ecological risk evolution of rice terraces in the southern mountains, China. Ecological Indicators, 2022, 145, 109625.	2.6	10
8484	The effect of semi-natural habitat types on epigeic arthropods: Isolate habitats make critical contribution to biodiversity in agricultural landscape. Ecological Indicators, 2022, 145, 109642.	2.6	3
8485	Molecular signature of soil organic matter under different land uses in the Lake Chaohu Basin. , 2022, 1, 212-218.		4
8486	A CLUMondo Model-Based Multi-Scenario Land-Use Change Simulation in the Yangtze River Delta Urban Agglomeration, China. Sustainability, 2022, 14, 15336.	1.6	1
8487	Fusion and Analysis of Land Use/Cover Datasets Based on Bayesian-Fuzzy Probability Prediction: A Case Study of the Indochina Peninsula. Remote Sensing, 2022, 14, 5786.	1.8	1
8489	Past and present effects of habitat amount and fragmentation per se on plant species richness, composition and traits in a deforestation hotspot. Biological Conservation, 2022, 276, 109815.	1.9	3
8490	An ensemble method for monitoring land cover changes in urban areas using dense Landsat time series data. ISPRS Journal of Photogrammetry and Remote Sensing, 2023, 195, 29-42.	4.9	11
8491	Plant-based food as a sustainable source of food for the future. , 2023, , 1-12.		1
8492	Spatial transformation of changes in global cultivated land. Science of the Total Environment, 2023, 859, 160194.	3.9	18
8493	Intercrops as foraging habitats for bees: Bees do not prefer sole legume crops over legume-cereal mixtures. Agriculture, Ecosystems and Environment, 2023, 343, 108268.	2.5	7
8494	Role of space station instruments for improving tropical carbon flux estimates using atmospheric data. Npj Microgravity, 2022, 8, .	1.9	1
8495	Spatiotemporal differentiation and the coupling analysis of ecosystem service value with land use change in Hubei Province, China. Ecological Indicators, 2022, 145, 109693.	2.6	15
8497	What is the influence of anthropogenic impact on the population structure of <i>Attalea speciosa</i> Mart. ex Spreng. in the Brazilian Amazonian region?. Acta Botanica Brasilica, 0, 36, .	0.8	0
8498	Treatment of emerging contaminants in simulated wastewater <i>via</i> tandem photo-Fenton-like reaction and nutrient recovery. Environmental Science: Water Research and Technology, 0, , .	1.2	2
8499	Study on outdoor thermal comfort of factory areas during winter in hot summer and cold winter zone of China. Building and Environment, 2023, 228, 109883.	3.0	19
8500	Endophyte mediated plant health via phytohormones and biomolecules. , 2023, , 151-166.		1
8501	Impacts of land use/land cover and soil property changes on soil erosion in the black soil region, China. Journal of Environmental Management, 2023, 328, 117024.	3.8	15

#	ARTICLE	IF	CITATIONS
8502	A proxy for carrying capacity of Mediterranean aquaculture. <i>Aquaculture</i> , 2023, 565, 739119.	1.7	0
8503	Constructing a resilient ecological network by considering source stability in the largest Chinese urban agglomeration. <i>Journal of Environmental Management</i> , 2023, 328, 116989.	3.8	8
8504	The global biodiversity footprint of urban consumption: A spatially explicit assessment for the city of Vienna. <i>Science of the Total Environment</i> , 2023, 861, 160576.	3.9	2
8505	Spatial dynamics of biophysical trade-offs and synergies among ecosystem services in the Himalayas. <i>Ecosystem Services</i> , 2023, 59, 101503.	2.3	15
8506	Disentangling the seasonal effects of agricultural intensification on birds and bats in Mediterranean olive groves. <i>Agriculture, Ecosystems and Environment</i> , 2023, 343, 108280.	2.5	3
8507	Socio-econ-ecosystem multipurpose simulator (SEEMS): An easy-to-apply agent-based model for simulating small-scale coupled human and nature systems in biological conservation hotspots. <i>Ecological Modelling</i> , 2023, 476, 110232.	1.2	2
8508	Modeling gridded urban fractional change using the temporal context information in the urban cellular automata model. <i>Cities</i> , 2023, 133, 104146.	2.7	3
8509	A critical review of the central role of microbial regulation in the nitrogen biogeochemical process: New insights for controlling groundwater nitrogen contamination. <i>Journal of Environmental Management</i> , 2023, 328, 116959.	3.8	8
8510	Changes in authorship, networks, and research topics in ecosystem services. <i>Ecosystem Services</i> , 2023, 59, 101501.	2.3	3
8511	Evolution of the concept of ecological integrity and its study through networks. <i>Ecological Modelling</i> , 2023, 476, 110224.	1.2	5
8512	Cropland-grassland use conversions in the agro-pastoral areas of the Tibetan Plateau: Spatiotemporal pattern and driving mechanisms. <i>Ecological Indicators</i> , 2023, 146, 109819.	2.6	4
8513	Cultivated land loss and construction land expansion in China: Evidence from national land surveys in 1996, 2009 and 2019. <i>Land Use Policy</i> , 2023, 125, 106496.	2.5	29
8514	Impacts of top predators and humans on the mammal communities of recovering temperate forest regions. <i>Science of the Total Environment</i> , 2023, 862, 160812.	3.9	4
8515	Indicators of water use efficiency across diverse agroecosystems and spatiotemporal scales. <i>Science of the Total Environment</i> , 2023, 864, 160992.	3.9	14
8516	A Geodesign framework for smart territory spatial planning: A case study for county-level comprehensive territory spatial planning. <i>Journal of Natural Resources</i> , 2022, 37, 2990.	0.4	0
8517	Gully agriculture system and optimization mode in the Loess Plateau. <i>Journal of Natural Resources</i> , 2022, 37, 3252.	0.4	0
8518	Eurasian otter <i>Lutra lutra</i> distribution and habitat use in a Mediterranean catchment managed for the control of invasive giant reed <i>Arundo donax</i> . <i>Knowledge and Management of Aquatic Ecosystems</i> , 2022, , 26.	0.5	1
8519	The Impact of Human Migration on Land Degradation in Mpanda District, Katavi Region in Tanzania. , 2018, 39, 32-47.		0

#	ARTICLE	IF	CITATIONS
8520	Agroecología política: crítica de la ecología política al capitalismo agroalimentario. <i>Agrociencia Uruguay</i> , 2022, 26, .	0.1	0
8521	Using satellite imagery to assess the changes in land use and land cover in Diyarbakır city (SE Turkey). <i>Earth Sciences Research Journal</i> , 2022, 26, 119-130.	0.4	0
8522	Food, climate and biodiversity: a trilemma of mineral nitrogen use in European agriculture. <i>Review of Agricultural Food and Environmental Studies</i> , 2022, 103, 271-299.	0.2	5
8523	Macroinvertebrate assemblages in lowland streams under horticultural impact (Buenos Aires, Argentina). <i>Journal of Environmental Research and Public Health</i> , 2022, 19, 16007.	1.6	2
8524	The Grain for Green Program Enhanced Synergies between Ecosystem Regulating Services in Loess Plateau, China. <i>Remote Sensing</i> , 2022, 14, 5940.	1.8	6
8525	Status, Trend, and Prospect of Global Farmland Abandonment Research: A Bibliometric Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16007.	1.2	4
8526	A Review of Sedimentation on Different Types of Weirs. <i>Disaster Resilience and Green Growth</i> , 2023, , 149-164.	0.2	0
8527	Habitat quality influences pollinator pathogen prevalence through both habitat "disease and biodiversity" disease pathways. <i>Ecology</i> , 2023, 104, .	1.5	3
8528	Urban Sprawl Simulation Mapping of Urmia (Iran) by Comparison of Cellular Automata "Markov Chain and Artificial Neural Network (ANN) Modeling Approach. <i>Sustainability</i> , 2022, 14, 15625.	1.6	2
8529	Creating a Design Framework to Diagnose and Enhance Grassland Health under Pastoral Livestock Production Systems. <i>Animals</i> , 2022, 12, 3306.	1.0	2
8530	MAPPING OF DEFORESTATION AND FOREST DEGRADATION ASSOCIATED WITH RESPONSIBLE DRIVERS IN THE MAN RIVER BASIN, CENTRAL INDIA. <i>Geodesy and Cartography</i> , 2022, 48, 218-223.	0.2	0
8531	Spatiotemporal Land-Use Dynamics in Continental Portugal 1995 "2018. <i>Sustainability</i> , 2022, 14, 15540.	1.6	9
8532	Greener or Greyer? Exploring the Trends of Sealed and Permeable Spaces Availability in Italian Built-Up Areas during the Last Three Decades. <i>Forests</i> , 2022, 13, 1983.	0.9	2
8533	In-hive learning of specific mimic odours as a tool to enhance honey bee foraging and pollination activities in pear and apple crops. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
8534	The natural capital of the Colombian Orinoco River basin. intact ecosystems with high rates of anthropogenic change. <i>Journal of Environmental Economics and Policy</i> , 2023, 12, 418-437.	1.5	1
8535	Gains and losses in ecosystem services and disservices after converting native forest to agricultural land on an oceanic island. <i>Basic and Applied Ecology</i> , 2023, 68, 1-12.	1.2	4
8536	The Influence of the Transition to Ecological Farming on the Quality of Runoff Water. <i>Sustainability</i> , 2022, 14, 15412.	1.6	2
8537	Roosting Behavior of Northern Long-Eared Bats (<i>Myotis septentrionalis</i>) in an Urban-Adjacent Forest Fragment. <i>Forests</i> , 2022, 13, 1972.	0.9	1

#	ARTICLE	IF	CITATIONS
8538	Asymmetric Effect of Remittances on Environmental Degradation in Nigeria. <i>Chinese Journal of Urban and Environmental Studies</i> , 2022, 10, .	0.5	3
8539	Spatiotemporal Dynamic Characteristics of Land Use in the Typical Watershed of Wenchuan Earthquake-Affected Areas—A Case Study in the Longxi River Basin. <i>Sustainability</i> , 2022, 14, 15937.	1.6	1
8540	Soil structure and microbiome functions in agroecosystems. <i>Nature Reviews Earth & Environment</i> , 2023, 4, 4-18.	12.2	151
8541	Differential soil acidification caused by parent materials and land use changes in the Pearl River Delta region. <i>Soil Use and Management</i> , 0, , .	2.6	3
8543	The role of AccCDK20 and AccCDKN1 from <i>Apis cerana cerana</i> in development and response to pesticide and heavy metal toxicity. <i>Pesticide Biochemistry and Physiology</i> , 2023, 190, 105333.	1.6	2
8544	Ant and plant diversity respond differently to seed-based prairie restoration. <i>Restoration Ecology</i> , 2023, 31, .	1.4	2
8545	Nutrient dynamics in water resources of productive flatland territories in the Pampean region of Argentina: evaluation at a watershed scale. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	3
8546	Exploring Multiscale Influence of Urban Growth on Landscape Patterns of Two Emerging Urban Centers in the Western Himalaya. <i>Land</i> , 2022, 11, 2281.	1.2	6
8547	Modelling crop production, river low flow, and sediment load trade-offs under agroforestry land-use scenarios in Nyangores catchment, Kenya. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	0
8548	Experimental extensification of mountain grasslands restores plant species richness but not species composition in the mid-term. <i>Journal of Applied Ecology</i> , 2023, 60, 530-540.	1.9	2
8549	Agent-based modeling of the effects of conservation policies on social-ecological feedbacks between cropland abandonment and labor migration. <i>Landscape Ecology</i> , 2023, 38, 4247-4263.	1.9	1
8550	Spatial and temporal assessment of human-water interactions at the Inle Lake, Myanmar: a socio-hydrological DPSIR analysis. <i>Environmental Monitoring and Assessment</i> , 2023, 195, .	1.3	1
8551	The Biodiversity Footprint of German Soy-Imports in Brazil. <i>Sustainability</i> , 2022, 14, 16272.	1.6	0
8552	Representing Indian Agricultural Practices and Paddy Cultivation in the Variable Infiltration Capacity Model. <i>Water Resources Research</i> , 2023, 59, .	1.7	3
8554	Habitat fragmentation matters more than habitat loss: The case of host-parasite interactions. <i>Molecular Ecology</i> , 2023, 32, 951-969.	2.0	3
8555	An In-Depth Assessment of the Drivers Changing China's Crop Production Using an LMDI Decomposition Approach. <i>Remote Sensing</i> , 2022, 14, 6399.	1.8	2
8556	Native forest conversion alters soil macroinvertebrate diversity and soil quality in tropical mountain landscapes of northern Ecuador. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	3
8557	Perennial grassland agriculture restores critical ecosystem functions in the U.S. Upper Midwest. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	2

#	ARTICLE	IF	CITATIONS
8559	Delayed Effects of Nutrients in the Larval Environment on Cope's Gray Treefrogs (<i>Hyla chrysoscelis</i>) Exposed to <i>Batrachochytrium dendrobatidis</i> . <i>Journal of Herpetology</i> , 2022, 56, .	0.2	1
8560	Geospatially-Based Land Use/Land Cover Dynamics Detection, Central Ethiopian Rift Valley. <i>Geo Journal</i> , 2023, 88, 3399-3417.	1.7	1
8561	A comprehensive strategy for modeling watershed restoration priority areas under epistemic uncertainty: A case study in the Atlantic Forest, Brazil. <i>Journal of Hydrology</i> , 2023, 617, 129003.	2.3	3
8562	Productivity, quality, and land use efficiency of cereal-legume forages under monocropping and intercropping systems with integrated use of organic and inorganic nutrient sources. <i>Journal of Plant Nutrition</i> , 0, , 1-15.	0.9	1
8563	Using stable water isotopes to understand ecohydrological partitioning under contrasting land uses in a drought-sensitive rural, lowland catchment. <i>Hydrological Processes</i> , 2022, 36, .	1.1	3
8564	Understanding Relationships between Cultivated Land Pressure and Economic Development Level across Spatiotemporal Characteristics: Implications for Supporting Land-Use Management Decisions. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16362.	1.2	2
8565	Residents manage dynamic plant communities: Change over time in urban vegetation. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	1
8566	Divergent hydrological responses to intensive production under different rainfall regimes: Evidence from long-term field observations. <i>Journal of Hydrology</i> , 2022, , 128918.	2.3	0
8567	Assessment of Future Land Use/Land Cover Scenarios on the Hydrology of a Coastal Basin in South-Central Chile. <i>Sustainability</i> , 2022, 14, 16363.	1.6	1
8568	Landscape or local? Distinct responses of flower visitor diversity and interaction networks to different land use scales in agricultural tropical highlands. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	3
8569	Effects of intensive agricultural landscapes on farmland use by medium and large mammals in Japan. <i>Ecoscience</i> , 2023, 30, 2-16.	0.6	1
8570	Impact Mechanism of the Three Pilot Reforms of the Rural Land System on Rural Residential Land Use Transition: A Regime Shifts Perspective. <i>Land</i> , 2022, 11, 2215.	1.2	1
8571	From Theory to Practice: Can LEAP/FAO Biodiversity Assessment Guidelines Be a Useful Tool for Knowing the Environmental Status of Livestock Systems?. <i>Sustainability</i> , 2022, 14, 16259.	1.6	1
8572	Multi-Scale Spatiotemporal Pattern Analysis and Simulation (MSPAS) Model with Driving Factors for Land Cover Change and Sustainable Development Goals: A Case Study of Nepal. <i>Remote Sensing</i> , 2022, 14, 6295.	1.8	2
8573	Forests from the grass: Natural regeneration of woody vegetation in temperate marginal hill farmland under minimum interference management. <i>Restoration Ecology</i> , 0, , .	1.4	1
8574	Linking evapotranspiration seasonal cycles to the water balance of headwater catchments with contrasting land uses. <i>Hydrological Processes</i> , 2022, 36, .	1.1	0
8575	Exploring the Role of Deforestation and Cropland Expansion in Driving a Fire-Transition in the Brazilian Amazon. <i>Land</i> , 2022, 11, 2274.	1.2	2
8576	Computational estimation of sediment symbiotic bacterial structures of seagrasses overgrowing downstream of onshore aquaculture. <i>Environmental Research</i> , 2023, 219, 115130.	3.7	9

#	ARTICLE	IF	CITATIONS
8577	A critical analysis on multifaceted benefits of mixture of cover crops over pure stand. <i>Symbiosis</i> , 0, , .	1.2	1
8578	Effect of Deforestation on Land Surface Temperature in the Chiquitania Region, Bolivia. <i>Land</i> , 2023, 12, 2.	1.2	1
8579	“Land imaginaries” in Western Canada: (financial) neoliberalism, agrarianism, and the contemporary politics of agricultural land. <i>Environment and Planning C: Politics and Space</i> , 2023, 41, 637-655.	1.1	3
8581	Dynamical changes of land use/land cover and their impacts on ecological quality during China’s reform periods: A case study of Quanzhou city, China. <i>PLoS ONE</i> , 2022, 17, e0278667.	1.1	4
8582	The Transmission Effect and Influencing Factors of Land Pressure in the Yangtze River Delta Region from 1995–2020. <i>Remote Sensing</i> , 2023, 15, 250.	1.8	2
8583	Distribution of <i>Pleroma asperius</i> (Melastomataceae) in Rio Grande do Sul, Brazil: spatial analysis for conservation strategies. <i>Rodriguesia</i> , 0, 73, .	0.9	0
8584	Trends of Land Use and Land Cover Change in Mountain Regions. , 2022, , 151-167.		0
8586	Comparison between Parametric and Non-Parametric Supervised Land Cover Classifications of Sentinel-2 MSI and Landsat-8 OLI Data. <i>Geographies</i> , 2023, 3, 82-109.	0.6	4
8587	What Are the Correlations between Human Disturbance, the Spatial Pattern of the Urban Landscape, and Eco-Environmental Quality?. <i>Sustainability</i> , 2023, 15, 1171.	1.6	0
8588	Coupling Nexus and Circular Economy to Decouple Carbon Emissions from Economic Growth. <i>Sustainability</i> , 2023, 15, 1748.	1.6	4
8589	Spatiotemporal Changes of Cultivated Land System Health Based on PSR-VOR Model—A Case Study of the Two Lake Plains, China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1629.	1.2	2
8590	A Simulation Analysis of Land Use Changes in the Yarlung Zangbo River and Its Two Tributaries of Tibet Using the Markov+PLUS Model. <i>Sustainability</i> , 2023, 15, 1376.	1.6	0
8591	A Whole Earth Approach to Nature-Positive Food: Biodiversity and Agriculture. , 2023, , 469-496.		4
8592	Assessment of topsoil removal as an effective method for vegetation restoration in farmed peatlands. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	1
8593	Climate-smart technologies for reducing water footprints in different cropland ecosystems: a meso analysis. <i>Proceedings of the Indian National Science Academy</i> , 2023, 89, 15-36.	0.5	3
8594	Monitoring the population change and urban growth of four major Pakistan cities through spatial analysis of open source data. <i>Annals of GIS</i> , 2023, 29, 355-367.	1.4	9
8595	Spatial and Temporal Evolution and Driving Mechanisms of Water Conservation Amount of Major Ecosystems in Typical Watersheds in Subtropical China. <i>Forests</i> , 2023, 14, 93.	0.9	3
8596	Environmental and anthropogenic variables influence the distribution of a habitat specialist (<i>Sylvilagus aquaticus</i>) in a large urban forest. <i>Conservation Science and Practice</i> , 2023, 5, .	0.9	1

#	ARTICLE	IF	CITATIONS
8597	Estimating the amount of British Columbia's big-treed old growth: Navigating messy indicators. <i>Frontiers in Forests and Global Change</i> , 0, 5, .	1.0	1
8598	Cell-level coupling of a mechanistic model to cellular automata for improving land simulation. <i>GIScience and Remote Sensing</i> , 2023, 60, .	2.4	5
8599	Ecosystem Service Trade-Offs and Spatial Pattern Optimisation under Different Land Use Scenarios: A Case Study in Guanzhong Region, China. <i>Land</i> , 2023, 12, 236.	1.2	4
8600	Valuating Multifunctionality of Land Use for Sustainable Development: Framework, Method, and Application. <i>Land</i> , 2023, 12, 222.	1.2	4
8601	Global patterns and key drivers of stream nitrogen concentration: A machine learning approach. <i>Science of the Total Environment</i> , 2023, 868, 161623.	3.9	2
8602	On the relation between monocultures and ecosystem services in the Global South: A review. <i>Biological Conservation</i> , 2023, 278, 109870.	1.9	4
8603	Ex-ante demand assessment and willingness to pay for human excreta derived co-compost: Empirical evidence from rural South Africa. <i>Journal of Cleaner Production</i> , 2023, 388, 135570.	4.6	1
8604	Macroalgal blooms affect the food web of tropical coastal ecosystems impacted by fisheries. <i>Marine Environmental Research</i> , 2023, 184, 105858.	1.1	1
8605	Landscape ecological risk assessment and its driving factors of multi-mountainous city. <i>Ecological Indicators</i> , 2023, 146, 109823.	2.6	27
8606	Hedgerows have contrasting effects on pollinators and natural enemies and limited spillover effects on apple production. <i>Agriculture, Ecosystems and Environment</i> , 2023, 346, 108364.	2.5	9
8607	Current Issues and Prospects for Social Ecological Systems in Africa. <i>Journal of African Studies</i> , 2021, 2021, 35-40.	0.0	0
8608	The coupling effect of socio-economic and eco-environment and land use transformation in mountainous areas—a case of the Fengjie County in the Three Gorges Reservoir Area, China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 38409-38424.	2.7	7
8609	Lessons Learned from Positive Energy District (PED) Projects: Cataloguing and Analysing Technology Solutions in Different Geographical Areas in Europe. <i>Energies</i> , 2023, 16, 356.	1.6	5
8610	Jungle cat (<i>Felis chaus</i>) in farmlands: potential benefits of coexistence and human-wildlife conflicts in West Bengal, India. <i>Ethology Ecology and Evolution</i> , 2023, 35, 568-583.	0.6	1
8611	A novel farmland wildflower seed mix attracts a greater abundance and richness of pollinating insects than standard mixes. <i>Insect Conservation and Diversity</i> , 2023, 16, 190-204.	1.4	6
8612	Soil Strength and Structural Stability Are Mediated by Soil Organic Matter Composition in Agricultural Expansion Areas of the Brazilian Cerrado Biome. <i>Agronomy</i> , 2023, 13, 71.	1.3	2
8613	Unyielding: Evidence for the agriculture transformation we need. <i>Annals of the New York Academy of Sciences</i> , 2023, 1520, 89-104.	1.8	5
8614	Assessment of Land use and Land Cover Change in Shallabugh Wetland of Kashmir Himalaya using Landsat Tm and Liss Iv Satellite Datasets. <i>Current World Environment Journal</i> , 2022, 17, 576-584.	0.2	0

#	ARTICLE	IF	CITATIONS
8615	Anthropogenic impacts on tidal creek sedimentation since 1900. PLoS ONE, 2023, 18, e0280490.	1.1	3
8616	Land Use Indicators in the Context of Land Use Efficiency. Sustainability, 2023, 15, 1106.	1.6	3
8617	The politics of adaptiveness in agroecosystems and its role in transformations to sustainable food systems. Earth System Governance, 2023, 15, 100164.	2.1	3
8618	Assessment of the land use and landcover changes using remote sensing and GIS techniques. , 2023, , 267-297.		1
8619	The Need to Maintain Sustainability in the Dynamic Anthropogenic Changes in the Natural Landscape of the Bay of Pomerania in Poland. Sustainability, 2023, 15, 1928.	1.6	2
8620	Analysis of the Evolution of Land-Use Types in the Qilian Mountains from 1980 to 2020. Land, 2023, 12, 287.	1.2	5
8621	Multiple ecosystem service synergies and landscape mediation of biodiversity within urban agroecosystems. Ecology Letters, 2023, 26, 369-383.	3.0	13
8622	Effects of Land Use and Physicochemical Factors on Phytoplankton Community Structure: The Case of Two Fluvial Lakes in the Lower Reach of the Yangtze River, China. Diversity, 2023, 15, 180.	0.7	1
8623	Sphingomonas sediminicola Is an Endosymbiotic Bacterium Able to Induce the Formation of Root Nodules in Pea (Pisum sativum L.) and to Enhance Plant Biomass Production. Microorganisms, 2023, 11, 199.	1.6	9
8624	Evidenzbasiertes Wildtiermanagement. , 2023, , 1-4.		0
8625	A Google Earth Engine-Based Framework to Identify Patterns and Drivers of Mariculture Dynamics in an Intensive Aquaculture Bay in China. Remote Sensing, 2023, 15, 763.	1.8	2
8626	Evaluating the impacts of land use and climate changes on water ecosystem services in the Souss watershed, Morocco. Arabian Journal of Geosciences, 2023, 16, .	0.6	4
8627	Forest cover, landscape patterns, and water quality: a meta-analysis. Landscape Ecology, 2023, 38, 877-901.	1.9	5
8628	Multifunctionality of temperate alley-cropping agroforestry outperforms open cropland and grassland. Communications Earth & Environment, 2023, 4, .	2.6	10
8629	Distribution of amphibians and reptiles in agricultural landscape across Europe. Landscape Ecology, 2023, 38, 861-874.	1.9	1
8630	Mexican Fauna in Agroecosystems: Challenges, Opportunities and Future Directions. , 2023, , 333-356.		0
8631	Editorial: Meta-scenario computation for social-geographical sustainability. Frontiers in Environmental Science, 0, 11, .	1.5	2
8632	Deep Hierarchical Pyramid Network With High-Frequency -Aware Differential Architecture for Super-Resolution Mapping. IEEE Transactions on Geoscience and Remote Sensing, 2023, 61, 1-15.	2.7	12

#	ARTICLE	IF	CITATIONS
8633	Wind erosion induced low-density microplastics migration at landscape scale in a semi-arid region of northern China. <i>Science of the Total Environment</i> , 2023, 871, 162068.	3.9	6
8634	Autonomous field management “An enabler of sustainable future in agriculture. <i>Agricultural Systems</i> , 2023, 206, 103607.	3.2	7
8635	Evaluating the Socioeconomic Value of Urban Underground Space in Kunming, China, Using the Entropy Method and Exponential Smoothing Prediction. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2023, 149, .	0.8	4
8636	Clustering of Time Series for Land Change Detection: A Data Mining Approach. , 2022, , .		0
8637	Review of Sustainable Land Management Model Practices by Agroforestry-Based Communities. , 2023, , 334-344.		1
8638	Long-term monitoring of the European roller (<i>Coracias garrulus</i>) in Ukraine: is climate behind the changes?. <i>Geo&Bio</i> , 2022, 2022, 155-171.	0.3	0
8639	Rapid urbanization and global warming significantly impact tidal dynamics in the Pearl River Estuary, China. <i>Watershed Ecology and the Environment</i> , 2023, 5, 100-107.	0.6	1
8640	The importance of landscape heterogeneity and vegetation structure for the conservation of the Oortolan Bunting (<i>Emberiza hortulana</i>). <i>Bird Conservation International</i> , 2023, 33, .	0.7	3
8641	Land Use Land Cover Dynamics of Upper Benue River Basin, Nigeria. <i>Journal of Geoscience and Environment Protection</i> , 2023, 11, 123-137.	0.2	0
8642	Shifting agriculture and a depleting aquifer: implications of row-crop farming on mule deer population performance. <i>Animal Production Science</i> , 2023, , .	0.6	0
8643	Effects of Different Land Use Types on Soil Surface Temperature in the Heihe River Basin. <i>Sustainability</i> , 2023, 15, 3859.	1.6	1
8644	Altitude dependence of alpine grassland ecosystem multifunctionality across the Tibetan Plateau. <i>Journal of Environmental Management</i> , 2023, 332, 117358.	3.8	4
8645	Habitat loss for black flying foxes and implications for Hendra virus. <i>Landscape Ecology</i> , 2023, 38, 1605-1618.	1.9	2
8646	How to balance land demand conflicts to guarantee sustainable land development. <i>IScience</i> , 2023, 26, 106641.	1.9	5
8647	Tracking Changes in Vegetation Structure Following Fire in the Cerrado Biome Using ICESat-2. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2023, 128, .	1.3	2
8648	Review of research on evaluating the ecological security of cultivated land. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	1
8649	Spatiotemporal coupling analysis between human footprint and ecosystem service value in the highly urbanized Pearl River Delta urban Agglomeration, China. <i>Ecological Indicators</i> , 2023, 148, 110033.	2.6	7
8650	Anthropogenic activities dominated tropical forest carbon balance in two contrary ways over the Greater Mekong Subregion in the 21st century. <i>Global Change Biology</i> , 2023, 29, 3421-3432.	4.2	2

#	ARTICLE	IF	CITATIONS
8651	Heatwave hit phase shifted coral reefs: Zoantharian mass mortality record. <i>Science of the Total Environment</i> , 2023, 873, 162223.	3.9	3
8652	Mutual complementarity of arable land use in the Sino-Africa trade: Evidence from the global supply chain. <i>Land Use Policy</i> , 2023, 128, 106588.	2.5	2
8653	Effects of urbanisation on ecosystem service values: A case study of Nha Trang, Vietnam.. <i>Land Use Policy</i> , 2023, 128, 106599.	2.5	16
8654	Improving the spatial and temporal estimation of ecosystem respiration using multi-source data and machine learning methods in a rainfed winter wheat cropland. <i>Science of the Total Environment</i> , 2023, 871, 161967.	3.9	2
8655	Agricultural pesticides “ friends or foes to biosphere?. <i>Journal of Hazardous Materials Advances</i> , 2023, 10, 100264.	1.2	17
8656	Rows make the field: Winter wheat fields with manipulated crop architecture show potential for ecological intensification based on higher natural pest and weed seed control. <i>Agriculture, Ecosystems and Environment</i> , 2023, 348, 108404.	2.5	2
8657	Impacts of land use conversions on soil organic carbon in a warming-induced agricultural frontier in Northern Ontario, Canada under historical and future climate. <i>Journal of Cleaner Production</i> , 2023, 404, 136902.	4.6	3
8658	Causes and consequences of demography in continent-scale, full-annual-cycle population dynamics under global change. <i>Global Ecology and Conservation</i> , 2023, 43, e02461.	1.0	0
8659	Assessing high quality agricultural lands through the ecosystem services lens: Insights from a rapidly urbanizing agricultural region in the western United States. <i>Agriculture, Ecosystems and Environment</i> , 2023, 349, 108435.	2.5	8
8660	Effect of temporal increment in salinity of inland saline groundwater on growth performance, survival, metabolic and osmoregulatory responses of juveniles of <i>Labeo rohita</i> (Hamilton, 1822). <i>Aquaculture</i> , 2023, 571, 739473.	1.7	0
8661	A heavy burden: Metal exposure across the land-ocean continuum in an adaptable carnivore. <i>Environmental Pollution</i> , 2023, 327, 121585.	3.7	4
8662	Application of an interdisciplinary research framework for discerning land use transitions in the peri-urban areas of India. <i>Applied Geography</i> , 2023, 155, 102944.	1.7	1
8663	Exploring competitiveness of surface water versus ground water irrigation and their impacts on rice productivity and efficiency: An empirical analysis from Bangladesh. <i>Agricultural Water Management</i> , 2023, 283, 108298.	2.4	5
8664	Socioecological transformations at the specialized productive space in coffee and sugarcane in the context of the Green Revolution. <i>Costa Rica (1955–1973)</i> . <i>Ecological Economics</i> , 2023, 208, 107790.	2.9	0
8665	Intensification differentially affects the delivery of multiple ecosystem services in subtropical and temperate grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2023, 348, 108398.	2.5	3
8666	Coordination of economic development and ecological conservation during spatiotemporal evolution of land use/cover in eco-fragile areas. <i>Catena</i> , 2023, 226, 107097.	2.2	8
8667	Assessment of land use land cover dynamics and its impact on springs water in Ritung Khola Sub-Watershed, Myagdi district, Nepal. <i>Eurasian Journal of Soil Science</i> , 2023, 12, 190-204.	0.2	0
8668	Forest Fragmentation and Landscape Connectivity Changes in Ecuadorian Mangroves: Some Hope for the Future?. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 5001.	1.3	4

#	ARTICLE	IF	CITATIONS
8669	Where did the forest go? Post-deforestation land use dynamics in the Dry Chaco region in Northwestern Argentina. <i>Land Use Policy</i> , 2023, 129, 106650.	2.5	5
8673	Ecological Footprints in Changing Climate: An Overview. <i>Springer Climate</i> , 2022, , 3-30.	0.3	0
8674	Peer effects drive non-conformance between built-up land expansion and zoning: Evidence from Zhangzhou city, China. <i>Applied Geography</i> , 2023, 152, 102875.	1.7	0
8675	Energy budgeting and economics of potato (<i>Solanum tuberosum</i> L.) cultivation under different sowing methods in north-western India. <i>Energy</i> , 2023, 269, 126755.	4.5	6
8676	The changing land use and land cover in the Mediterranean Basin: implications on forest ecosystem services. <i>Folia Oecologica</i> , 2023, 50, 60-71.	0.4	1
8677	Rural agriculture largely reduces the urban heating effects in China: A tale of the three most developed urban agglomerations. <i>Agricultural and Forest Meteorology</i> , 2023, 331, 109343.	1.9	4
8678	A two-step spatially explicit optimization approach of integrating ecosystem services (<scp>ES</scp>) into land use planning (<scp>LUP</scp>) to generate the optimally sustainable schemes. <i>Land Degradation and Development</i> , 2023, 34, 2508-2522.	1.8	2
8679	A socio-ecological model of the Segura River basin, Spain. <i>Ecological Modelling</i> , 2023, 478, 110284.	1.2	3
8680	The Impact of Urbanization on Urban Heat Island: Predictive Approach Using Google Earth Engine and CA-Markov Modelling (2005â€“2050) of Tianjin City, China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 2642.	1.2	12
8681	Vanilla Bats: Insectivorous Bat Diversity in the Vanilla Agroecosystems of Northeastern Madagascar. <i>Acta Chiropterologica</i> , 2023, 24, .	0.2	0
8682	Seasonal and Long-Term Variability in Soil Structure and Erodibility under Different Land-Use Patterns in the Mollisols Region of Northeast China. <i>Agronomy</i> , 2023, 13, 449.	1.3	1
8683	Permaculture as a Green Material for Land Management. , 2022, , 1-11.		0
8684	The Swedish green infrastructure policy as a policy assemblage: What does it do for biodiversity conservation?. <i>People and Nature</i> , 2023, 5, 839-851.	1.7	2
8685	Commercial <i>Bombus impatiens</i> colonies function as ecological traps for wild queens. <i>Journal of Applied Ecology</i> , 2023, 60, 592-600.	1.9	1
8687	Historical land use reconstruction for South Asia: Current understanding, challenges, and solutions. <i>Earth-Science Reviews</i> , 2023, 238, 104350.	4.0	7
8688	A moderate differential effect of organic and conventional agriculture across taxonomic groups inhabiting farmland ponds. <i>Freshwater Biology</i> , 2023, 68, 645-658.	1.2	0
8689	Habitat seasonal competition and coexistence of typical wetland species in the Yellow Sea-Bohai Gulf Natural Heritage Site. <i>Ecological Indicators</i> , 2023, 147, 109982.	2.6	1
8690	Effects of the intensity of land-use changes on taxonomic and functional diversity of fish in a Neotropical floodplain. <i>Aquatic Sciences</i> , 2023, 85, .	0.6	1

#	ARTICLE	IF	CITATIONS
8691	Pathways to achieving nature-positive and carbon-neutral land use and food systems in Wales. <i>Regional Environmental Change</i> , 2023, 23, .	1.4	1
8692	Spatio-temporal Assessment of Land Use Land Cover Changes and Their Impact on Variations of Land Surface Temperature in Aligarh Municipality. <i>Journal of the Indian Society of Remote Sensing</i> , 2023, 51, 799-827.	1.2	2
8693	Response of Ecosystem Services to Land Use Change in Madagascar Island, Africa: A Multi-Scale Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3060.	1.2	3
8694	Use of Three Different Nanoparticles to Reduce Cd Availability in Soils: Effects on Germination and Early Growth of <i>Sinapis alba</i> L. <i>Plants</i> , 2023, 12, 801.	1.6	1
8695	Diversity and Potential Interactions of Soil Viruses and Host Bacteria under Different Land Use Patterns. <i>Forests</i> , 2023, 14, 342.	0.9	0
8696	Impact of Land Use Change on the Habitat Quality Evolution in Three Gorges Reservoir Area, China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3138.	1.2	3
8697	Soil Bacterial Assemblage Across a Production Landscape: Agriculture Increases Diversity While Revegetation Recovers Community Composition. <i>Microbial Ecology</i> , 2023, 85, 1098-1112.	1.4	3
8698	Agricultural intensification, Indigenous stewardship and land sparing in tropical dry forests. <i>Nature Sustainability</i> , 2023, 6, 671-682.	11.5	11
8699	Forest structure predicts species richness and functional diversity in Amazonian mixed-species bird flocks. <i>Biotropica</i> , 2023, 55, 467-479.	0.8	3
8700	Uncertainty Analysis of Remote Sensing Underlying Surface in Land-Atmosphere Interaction Simulated Using Land Surface Models. <i>Atmosphere</i> , 2023, 14, 370.	1.0	0
8701	Cross-sector challenges in Ethiopian forest and landscape restoration governance. <i>Environmental Science and Policy</i> , 2023, 142, 89-98.	2.4	2
8702	Differentiated discharge patterns, causes and prevention measures of rural non-point source pollution in the four economic regions of mainland China. <i>Journal of Rural Studies</i> , 2023, 98, 114-122.	2.1	6
8703	Dynamic simulation of land use and land cover and its effect on carbon storage in the Nanjing metropolitan circle under different development scenarios. <i>Frontiers in Ecology and Evolution</i> , 0, 11, .	1.1	6
8704	Grain production space reconstruction: Connotation, mechanism and enlightenment. <i>Environmental Development</i> , 2023, 45, 100818.	1.8	2
8705	The Climate Response to Global Forest Area Changes under Different Warming Scenarios in China. <i>Advances in Atmospheric Sciences</i> , 2023, 40, 1073-1088.	1.9	0
8706	A socio-ecological and geospatial approach for evaluation of ecosystem services to communities of the Eastern Himalayan Region, India. <i>Environmental Science and Pollution Research</i> , 2023, 30, 116860-116875.	2.7	1
8707	NPP Variability Associated with Natural and Anthropogenic Factors in the Tropic of Cancer Transect, China. <i>Remote Sensing</i> , 2023, 15, 1091.	1.8	7
8708	Evidence for 40 Years of Treeline Shift in a Central Alpine Valley. <i>Forests</i> , 2023, 14, 412.	0.9	1

#	ARTICLE	IF	CITATIONS
8709	Structural diversity of bacterial communities in two divergent sunflower rhizosphere soils. <i>Annals of Microbiology</i> , 2023, 73, .	1.1	2
8710	A brief review of the coupled human-Earth system modeling: Current state and challenges. <i>Infrastructure Asset Management</i> , 2023, 10, 664-684.	1.2	2
8711	Characteristics and Driving Mechanism of Water Resources Trend Change in Hanjiang River Basin. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3764.	1.2	1
8712	Landscape genetics identifies barriers to Natterjack toad metapopulation dispersal. <i>Conservation Genetics</i> , 0, , .	0.8	0
8713	Essential Environmental Impact Variables for Improved Corporate Sustainability Reporting. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
8714	Scaling of the morphology of African cities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	7
8715	The consequences of synthetic auxin herbicide on plant-herbivore interactions. <i>Trends in Plant Science</i> , 2023, 28, 765-775.	4.3	2
8716	Breeding success of an endangered island endemic kestrel increases with extent of invasion by an alien plant species. <i>Journal for Nature Conservation</i> , 2023, 72, 126366.	0.8	0
8717	Mapping of land degradation using spectral angle mapper approach (SAM): the case of Inaouene watershed (Northeast Morocco). <i>Modeling Earth Systems and Environment</i> , 2024, 10, 221-231.	1.9	4
8718	Unexpected exposure of Andean condors (<i>Vultur gryphus</i>) to pharmaceutical mixtures. <i>Biological Conservation</i> , 2023, 280, 109964.	1.9	3
8720	The Disappearance of Small Mammal Carcasses in Human-Dominated Habitats: A Field Experiment in Northeastern Japan. <i>Diversity</i> , 2023, 15, 339.	0.7	1
8721	Interactions Between Changing Climates and Land Uses: The Case of Urmia Lake, Iran. , 2023, , 139-159.		0
8722	Challenges for the Sustainable Management of the Boreal Forest Under Climate Change. <i>Advances in Global Change Research</i> , 2023, , 773-837.	1.6	10
8723	Scalable Knowledge Management to Meet Global 21st Century Challenges in Agriculture. <i>Land</i> , 2023, 12, 588.	1.2	1
8724	Occupancy models disentangle the drivers of avian urban avoidance in North America's largest urban forest. <i>Biological Conservation</i> , 2023, 280, 109992.	1.9	0
8725	Response and Multi-Scenario Prediction of Carbon Storage and Habitat Quality to Land Use in Liaoning Province, China. <i>Sustainability</i> , 2023, 15, 4500.	1.6	7
8726	The Effect of Multi-Use Landscapes on Mammal Assemblages and Its Implication for Conservation. <i>Land</i> , 2023, 12, 599.	1.2	3
8727	Satellite-based evidence highlights a considerable increase of urban tree cooling benefits from 2000 to 2015. <i>Global Change Biology</i> , 2023, 29, 3085-3097.	4.2	9

#	ARTICLE	IF	CITATIONS
8728	Sustainable Urbanisation for Territorial Cohesion. A Multi-scalar Perspective. Urban Book Series, 2023, , 105-125.	0.3	0
8729	Future land-use change and its impact on terrestrial ecosystem carbon pool evolution along the Silk Road under SDG scenarios. Science Bulletin, 2023, 68, 740-749.	4.3	14
8730	Does scale or method matter for conservation? Application of directional and omnidirectional connectivity models in spatial prioritizations. Frontiers in Conservation Science, 0, 4, .	0.9	1
8731	A review: Aeration efficiency of hydraulic structures in diffusing DO in water. MethodsX, 2023, 10, 102092.	0.7	2
8733	Human footprint is associated with shifts in the assemblages of major vector-borne diseases. Nature Sustainability, 2023, 6, 652-661.	11.5	4
8735	Land Use/Cover Dynamics and its Implication in Alwero Watershed, Western Ethiopia. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2023, 93, 377-389.	0.8	1
8736	Study on the Evolution and Optimization of the Spatial Structure of the Oasis in the Arid Area: A Case Study of the Aksu River Basin in China. International Journal of Environmental Research and Public Health, 2023, 20, 4920.	1.2	0
8737	Red-listed plants are contracting their elevational range faster than common plants in the European Alps. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	5
8739	Nachhaltigkeitsbezogene Kompetenzen für die berufliche Bildung – Ein Strukturmodell für die gastronomischen Berufe. Haushalt in Bildung & Forschung, 2023, 12, 77-92.	0.0	2
8740	Monetizing the externalities of animal agriculture: insights from an inclusive welfare function. Social Choice and Welfare, 0, , .	0.4	2
8741	Native vegetation embedded in landscapes dominated by corn and soybean improves honey bee health and productivity. Journal of Applied Ecology, 2023, 60, 1032-1043.	1.9	3
8742	Monitoring the Health of Coastal Environments in the Pacific Region – A Review. Toxics, 2023, 11, 277.	1.6	2
8743	Assessment of the shoreline landscape structure transformation through using the Earth remote sensing. Geodeziya I Kartografiya, 2023, 992, 44-53.	0.2	0
8744	Mammalian functional diversity and trait responses to anthropogenic and environmental factors across the contiguous USA. Urban Ecosystems, 2023, 26, 309-322.	1.1	3
8745	Trophic niche overlap among Neotropical carnivores in a silvicultural landscape. Mammalia, 2023, .	0.3	0
8746	Analysis of Landscape Patterns Changes and Driving Factors of the Guangdong Chaoan Fenghuangdancong Tea Cultural System in China. Sustainability, 2023, 15, 5560.	1.6	1
8747	Ecosystem service assessment under ecological restoration programs: A systematic review of studies from China. Frontiers in Ecology and Evolution, 0, 11, .	1.1	2
8748	Meta-analysis shows forest soil CO ₂ effluxes are dependent on the disturbance regime and biome type. Ecology Letters, 2023, 26, 765-777.	3.0	1

#	ARTICLE	IF	CITATIONS
8749	The potential of glomalin-related soil proteins as a sensitive indicator of changes in different cropping systems in the Argentine Pampas. <i>Environmental Sustainability</i> , 0, , .	1.4	0
8750	Effects of land-use change and disturbance on the fine root biomass, dynamics, morphology, and related C and N fluxes to the soil of forest ecosystems at different elevations at Mt. Kilimanjaro (Tanzania). <i>Oecologia</i> , 2023, 201, 1089-1107.	0.9	4
8751	The Evolution of Land-Use Changes in the Alto Tãmega Region, Portugal: From 1990 to 2018 - A Vision of Sustainable Planning. , 0, , .		0
8752	Dynamics of land use and land cover in Northern India: a systematic review. <i>Geo Journal</i> , 2023, 88, 4297-4324.	1.7	1
8753	Improving Estimates of Transitions from Satellite Data: A Hidden Markov Model Approach. <i>Review of Economics and Statistics</i> , 0, , 1-45.	2.3	4
8754	Mechanism, risk, and solution of cultivated land reversion to mountains and abandonment in China. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	2
8755	European dietitians as key agents of the green transition: An exploratory study of their knowledge, attitudes, practices, and training. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	1
8756	Effects of Winter Cropping on rice Yield, Economic Benefit, and Resource Utilization Efficiency on Different Cropping Systems of Paddy Field in the Middle Reaches of the Yangtze River. <i>International Journal of Plant Production</i> , 2023, 17, 353-363.	1.0	2
8757	A 29-year time series of annual 300m resolution plant-functional-type maps for climate models. <i>Earth System Science Data</i> , 2023, 15, 1465-1499.	3.7	9
8758	Exploring scenarios for the food systemâ€“zoonotic risk interface. <i>Lancet Planetary Health</i> , The, 2023, 7, e329-e335.	5.1	2
8759	Recovering landscape connectivity after long-term historical land cover changes in the mountain region of Oaxaca, Mexico. <i>Regional Environmental Change</i> , 2023, 23, .	1.4	0
8760	Afforestation of semi-arid regions of Mongolia: carbon sequestration in trees and increase of soil organic carbon. <i>Plant Biosystems</i> , 2023, 157, 779-791.	0.8	1
8761	The Impacts of Climate Change on Human Wellbeing in the Municipality of Portoâ€“An Analysis Based on Remote Sensing. <i>Climate Change Management</i> , 2023, , 135-172.	0.6	0
8762	Landscape factors and allochthonous congeneric species influence <i>Callithrix aurita</i> occurrence in Brazilian Atlantic Forest remnants. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	2
8763	Biodiversity mitigates tradeoffs among species functional traits underpinning multiple ecosystem services. <i>Ecology Letters</i> , 2023, 26, 929-941.	3.0	6
8764	Incorporating ecological connectivity into ecological functional zoning: A case study in the middle reaches of Yangtze River urban agglomeration. <i>Ecological Informatics</i> , 2023, 75, 102098.	2.3	6
8765	Sevenfold variation in global feeding capacity depends on diets, land use and nitrogen management. <i>Nature Food</i> , 2023, 4, 372-383.	6.2	5
8766	Extraction of Cotton Information with Optimized Phenology-Based Features from Sentinel-2 Images. <i>Remote Sensing</i> , 2023, 15, 1988.	1.8	2

#	ARTICLE	IF	CITATIONS
8767	Remote-Sensing Data and Deep-Learning Techniques in Crop Mapping and Yield Prediction: A Systematic Review. <i>Remote Sensing</i> , 2023, 15, 2014.	1.8	20
8768	Effects of forest loss and fragmentation on bat-ectoparasite interactions. <i>Parasitology Research</i> , 2023, 122, 1391-1402.	0.6	1
8769	CO2 fertilization effect may balance climate change impacts on oil palm cultivation. <i>Environmental Research Letters</i> , 0, , .	2.2	1
8770	Potential of agroforestry orchards as a conservation set-aside initiative in industrial rubber tree and oil palm plantations for avian biodiversity. <i>Biodiversity and Conservation</i> , 2023, 32, 2101-2125.	1.2	1
8771	Land use and land cover changes implications on biodiversity in the Owabi catchment of Atwima Nwabiagya North District, Ghana. <i>Heliyon</i> , 2023, 9, e15238.	1.4	5
8772	Assessment of Conservation Effectiveness of the Qinghai-Tibet Plateau Nature Reserves from a Human Footprint Perspective with Global Lessons. <i>Land</i> , 2023, 12, 869.	1.2	1
8773	Reciprocity: An Ethos "More Than Human". <i>GeoHumanities</i> , 0, , 1-18.	0.5	0
8774	Catchment land use drivers are weak predictors of lakes' phytoplankton assemblage structure at functional group level. <i>Hydrobiologia</i> , 2023, 850, 2075-2088.	1.0	1
8775	Multiple scenarios analysis on land use simulation by coupling socioeconomic and ecological sustainability in Shanghai, China. <i>Sustainable Cities and Society</i> , 2023, 95, 104578.	5.1	12
8776	The Influence of Refined Urban Morphological Parameters on Dynamical and Thermal Fields in a Single-Layer Urban Canopy Model. <i>Atmosphere</i> , 2023, 14, 719.	1.0	0
8777	Ecosystem services research: From golden era to next crossing. , 2023, 1, 9-19.		11
8778	Trade-offs of multiple urban ecosystem services based on land-use scenarios in the Tumen River cross-border area. <i>Ecological Modelling</i> , 2023, 482, 110368.	1.2	2
8779	Land Use Misclassification Results in Water Use, Economic Value, and GHG Emission Discrepancies in California's High-Intensity Agriculture Region. <i>Sustainability</i> , 2023, 15, 6829.	1.6	2
8780	Introduction: Agroforestry for Sustaining the Global Agriculture in a Changing Environment. , 2023, , 3-20.		0
8781	Enhanced Vegetation Index and Land Use Analysis for Seven Sister States of India (2000-2022). <i>Advances in Geographical and Environmental Sciences</i> , 2023, , 167-183.	0.4	0
8782	Integrating spaceborne estimates of structural diversity of habitat into wildlife occupancy models. <i>Environmental Research Letters</i> , 0, , .	2.2	0
8783	Application of Multi-Temporal Landsat Images to Analyze the Relationship Between the Land Surface Temperature (LST) and the Land Use Land Cover (LULC) in Ho Chi Minh City. <i>IOP Conference Series: Earth and Environmental Science</i> , 2023, 1170, 012017.	0.2	3
8784	Increasing human environmental footprint does not lead to biotic homogenization of forest bird communities in northern USA. <i>Ecology and Evolution</i> , 2023, 13, .	0.8	0

#	ARTICLE	IF	CITATIONS
8785	Assessing land use/land cover change and its driving forces using GIS technique: case study in Kon Tum province. IOP Conference Series: Earth and Environmental Science, 2023, 1170, 012019.	0.2	2
8786	“Biomass from somewhere”-Governing the spatial mismatch of Viennese biomass consumption and its impact on biodiversity. Land Use Policy, 2023, 131, 106693.	2.5	1
8787	Sand Mining as a Contemporary threat to Sandbar Nesting Birds: a Review. Contemporary Problems of Ecology, 2023, 16, 189-204.	0.3	2
8788	Exploring the impact of integrated spatial function zones on land use dynamics and ecosystem services tradeoffs based on a future land use simulation (FLUS) model. Ecological Indicators, 2023, 150, 110246.	2.6	7
8789	Ecological network design based on optimizing ecosystem services:case study in the Huang-Huai-Hai region, China. Ecological Indicators, 2023, 150, 110264.	2.6	4
8790	Implications of land use/land cover dynamics on urban water quality: Case of Addis Ababa city, Ethiopia. Heliyon, 2023, 9, e15665.	1.4	4
8807	Soil Fertility Recovery at the Kara River Basin (Togo, West Africa): Local Solutions at the Interface of Climate and Land Use Change. Climate Change Management, 2023, , 581-602.	0.6	0
8815	The interactions among landscape pattern, climate change, and ecosystem services: progress and prospects. Regional Environmental Change, 2023, 23, .	1.4	1
8823	Natural Heritage Sites and Space Observations. , 2023, , 1-26.		0
8833	Assessment of Urban Biodiversity: A Case Study of Beijing City, China. , 0, , .		0
8870	Ecosystem degradation and the spread of Covid-19. Environmental Monitoring and Assessment, 2023, 195, .	1.3	0
8897	Underwater with a Hand Lens: Ecological Sciences and Environmental Ethics to Value Freshwater Biodiversity. Ecology and Ethics, 2023, , 53-69.	0.2	3
8899	Sustaining biodiversity and ecosystem services with agricultural production. , 2023, , 129-146.		0
8911	Application of Species Distribution Modeling for Conservation and Restoration of Forest Ecosystems. , 2023, , 249-264.		0
8920	Organic, Economical and Environment Friendly Clean, Green, Ethical (CGEEE) Strategy in Livestock. Veterinary Medicine and Science, 0, , .	0.0	0
8922	The Future of Food from the Sea. , 2023, , 1-14.		2
8934	Understanding the Impact of Agricultural Fertilizer Application Over Inflows into Nagarjuna Sagar Reservoir. Lecture Notes in Civil Engineering, 2023, , 463-473.	0.3	0
8937	Preventing Urban Floods by Optimized Modeling: A Comparative Evaluation of Alternatives in Izmir (Trkiye). Lecture Notes in Computer Science, 2023, , 614-631.	1.0	0

#	ARTICLE	IF	CITATIONS
8949	Classification of Deforestation Factors in 6G Satellite Forest Images. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2023, , 196-207.	0.2	0
8982	A review study on urban cities land classification accuracy using remote sensing and social communication network techniques. AIP Conference Proceedings, 2023, , .	0.3	0
8987	Nature-Based Solutions in the Private Sector: Policy Opportunities for Sustainability in a Post-Pandemic World. , 2023, , 1-23.		0
9008	Editorial: Behavioral and physiological adaptations of mammals and birds to anthropogenic disturbances. Frontiers in Ecology and Evolution, 0, 11, .	1.1	0
9009	Effects of Anthropogenic Stress and Water Security in Himalayan Urban River Watershed. Lecture Notes in Civil Engineering, 2023, , 187-199.	0.3	0
9014	Understanding and applying biological resilience, from genes to ecosystems. , 2023, 2, .		3
9018	Effects of counter-urbanization on Mediterranean rural landscapes. Landscape Ecology, 0, , .	1.9	2
9063	Editorial: Insect pollinators in the Anthropocene: how multiple environmental stressors are shaping pollinator health. Frontiers in Ecology and Evolution, 0, 11, .	1.1	0
9082	A Holistic Approach to Sustainable Food Waste Management and Residue Utilization. Food Engineering Series, 2023, , 281-306.	0.3	0
9085	Linking wetland ecological processes with the delivery of ecosystem services. , 2023, , 153-178.		0
9087	Eco-Farming for Sustainability: Defending Our Way of Life Against Agrochemicals. Sustainable Development and Biodiversity, 2023, , 793-816.	1.4	0
9088	Global Biodiversity Decline and Loss from Agricultural Intensification Through Agrochemical Application. Sustainable Development and Biodiversity, 2023, , 77-103.	1.4	0
9089	Agrochemicals and Pollinator Diversity: A Socio-ecological Synthesis. Sustainable Development and Biodiversity, 2023, , 137-159.	1.4	0
9095	Daily and Seasonal Dynamics of Mixed Forest Biodiversity in the Moscow Region According to Acoustic Monitoring Data. Springer Geography, 2023, , 131-142.	0.3	0
9102	History of seaweeds as a food. , 2024, , 1-17.		0
9113	Earth's Versatile Gift: Cellulose. , 2023, , 1-25.		0
9126	Biodiversity: goal and driver of agricultural sustainability. , 2024, , 143-164.		0
9150	Two Decades of Winter Wheat Expansion & Intensification in Russia. , 2023, , .		0

#	ARTICLE	IF	CITATIONS
9151	Classification of Tropical Deforestation Drivers with Machine Learning and Satellite Image Time Series. , 2023, , .		0
9171	Forest disturbances. , 2024, , 125-150.		0
9172	Impact of Ecological Restoration on Ecosystem Services. , 2013, , 279-289.		0
9208	Feeding the World and Protecting Biodiversity. , 2013, , 502-511.		0
9209	Modeling Terrestrial Ecosystem Services. , 2013, , 254-269.		0
9210	Biodiversity-Friendly Farming. , 2013, , 27-40.		0
9211	Biochar for the Improvement of Crop Production. , 2023, , 297-317.		0
9212	Landscape Modeling. , 2013, , 539-547.		0
9214	Role of Soil Science in Mitigating Natural and Anthropogenic Disasters. Disaster Resilience and Green Growth, 2023, , 113-129.	0.2	0
9226	Ecosystem Services. Earth and Environmental Sciences Library, 2023, , 51-63.	0.3	0
9240	An overview of waste recycling and artificial soil production. AIP Conference Proceedings, 2023, , .	0.3	0
9249	Innovative Development of Modern Agricultural Geographic Engineering. Advances in Geographical and Environmental Sciences, 2023, , 79-98.	0.4	0
9271	RÃo de la Plata Grasslands: How Did Land-Cover and Ecosystem Functioning Change in the Twenty-First Century?. , 2024, , 475-493.		1
9299	Introduction: A Broad Perspective on the Concepts of Urban Dynamics, Environment, and Health. , 2023, , 3-79.		0
9314	Management Options for Macadamia Orchards with Special Focus on Water Management and Ecosystem Services. Ecological Studies, 2024, , 625-652.	0.4	0
9320	Farming practices to enhance biodiversity across biomes: a systematic review. , 2024, 3, .		0
9325	A Sustainable Product-Service System (PSS) Design for Retail Food Loss and Waste: Research Through Design. , 2023, , 447-460.		0
9326	Pixel-level land cover change detection in the Loess Plateau based on different data. , 2024, , .		0

#	ARTICLE	IF	CITATIONS
9354	Organic Metabolism. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2023, , 265-311.	0.2	0
9375	Socioeconomic and Environmental Changes in Global Drylands. , 2024, , 161-201.		0
9382	Sustainability in the Indian Himalayan Region: Understandings the Ecosystem Services, Climate Change Impacts, Land Use Shifts and Their Threats. , 2024, , 33-57.		0
9398	Landscape Planning and Fragmentation: A Method for Classifying Rural Landscapes. Lecture Notes in Civil Engineering, 2024, , 49-60.	0.3	0
9400	Natural Occurrences of Soil Dilapidation. Earth and Environmental Sciences Library, 2024, , 205-223.	0.3	0
9401	Rural and Urban Development: Pathways to Environmental Conservation and Sustainability. Earth and Environmental Sciences Library, 2024, , 307-333.	0.3	0
9407	The Future of Salmonids in a Rapidly Changing World. , 2024, , 709-731.		0
9428	Status of impact of abiotic stresses on global agriculture. , 2024, , 1-21.		0
9443	Soil Management in Sustainable Agriculture: Principles and Techniques. , 2024, , 41-77.		0