

Tobias Kuemmerle

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

220
papers

12,862
citations

66
h-index

106
g-index

228
ext. papers

15,229
ext. citations

7.3
avg, IF

6.56
L-index

#	Paper	IF	Citations
220	Ten facts about land systems for sustainability.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	13
219	Ecoregion-wide, multi-sensor biomass mapping highlights a major underestimation of dry forests carbon stocks. <i>Remote Sensing of Environment</i> , 2022 , 269, 112849	13.2	4
218	An Outcome-Oriented, Social-Ecological Framework for Assessing Protected Area Effectiveness.. <i>BioScience</i> , 2022 , 72, 201-212	5.7	2
217	Agents of Forest Disturbance in the Argentine Dry Chaco. <i>Remote Sensing</i> , 2022 , 14, 1758	5	0
216	Understanding spatial patterns of poaching pressure using ranger logbook data to optimize future patrolling strategies.. <i>Ecological Applications</i> , 2022 , e2601	4.9	0
215	Changing patterns of conflict between humans, carnivores and crop-raiding prey as large carnivores recolonize human-dominated landscapes. <i>Biological Conservation</i> , 2022 , 269, 109553	6.2	0
214	Zoning has little impact on the seasonal diel activity and distribution patterns of wild boar () in an UNESCO Biosphere Reserve.. <i>Ecology and Evolution</i> , 2021 , 11, 17091-17105	2.8	0
213	Changes in the grasslands of the Caucasus based on Cumulative Endmember Fractions from the full 1987-2019 Landsat record. <i>Science of Remote Sensing</i> , 2021 , 4, 100035	11.8	1
212	Agricultural expansion and the ecological marginalization of forest-dependent people. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
211	Integrated framework for stakeholder participation: Methods and tools for identifying and addressing human-wildlife conflicts. <i>Conservation Science and Practice</i> , 2021 , 3, e399	2.2	2
210	Reducing persecution is more effective for restoring large carnivores than restoring their prey. <i>Ecological Applications</i> , 2021 , 31, e02338	4.9	4
209	Characterizing forest disturbances across the Argentine Dry Chaco based on Landsat time series. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021 , 98, 102310	7.3	6
208	Post-Soviet shifts in grazing and fire regimes changed the functional plant community composition on the Eurasian steppe. <i>Global Change Biology</i> , 2021 , 27, 388-401	11.4	8
207	Habitat destruction and overexploitation drive widespread declines in all facets of mammalian diversity in the Gran Chaco. <i>Global Change Biology</i> , 2021 , 27, 755-767	11.4	4
206	Satellite-based habitat monitoring reveals long-term dynamics of deer habitat in response to forest disturbances. <i>Ecological Applications</i> , 2021 , 31, e2269	4.9	3
205	Changes in agriculture-biodiversity trade-offs in relation to landscape context in the Argentine Chaco. <i>Landscape Ecology</i> , 2021 , 36, 703-719	4.3	2
204	How do habitat amount and habitat fragmentation drive time-delayed responses of biodiversity to land-use change?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20202466	4.4	9

203	Anthropogenic resistance: accounting for human behavior in wildlife connectivity planning. <i>One Earth</i> , 2021 , 4, 39-48	8.1	10
202	Rear-edge populations are important for understanding climate change risk and adaptation potential of threatened species. <i>Conservation Science and Practice</i> , 2021 , 3, e375	2.2	1
201	European primary forest database v2.0. <i>Scientific Data</i> , 2021 , 8, 220	8.2	7
200	Using historical spy satellite photographs and recent remote sensing data to identify high-conservation-value forests. <i>Conservation Biology</i> , 2021 ,	6	2
199	Fading opportunities for mitigating agriculture-environment trade-offs in a south American deforestation hotspot. <i>Biological Conservation</i> , 2021 , 262, 109310	6.2	5
198	Integrating inductive and deductive analysis to identify and characterize archetypical social-ecological systems and their changes. <i>Landscape and Urban Planning</i> , 2021 , 215, 104199	7.7	1
197	Identifying priority areas for restoring mountain ungulates in the Caucasus ecoregion. <i>Conservation Science and Practice</i> , 2020 , 2, e276	2.2	2
196	Inclusion, Transparency, and Enforcement: How the EU-Mercosur Trade Agreement Fails the Sustainability Test. <i>One Earth</i> , 2020 , 3, 268-272	8.1	14
195	Cold War spy satellite images reveal long-term declines of a philopatric keystone species in response to cropland expansion. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20192897	4.4	3
194	Declining human pressure and opportunities for rewilding in the steppes of Eurasia. <i>Diversity and Distributions</i> , 2020 , 26, 1058-1070	5	5
193	Tropical forest loss enhanced by large-scale land acquisitions. <i>Nature Geoscience</i> , 2020 , 13, 482-488	18.3	36
192	Mapping connectivity and conflict risk to identify safe corridors for the Persian leopard. <i>Landscape Ecology</i> , 2020 , 35, 1809-1825	4.3	13
191	European bison conservation must move beyond entrenched debates [response to Kerley et al. (2020)]. <i>Animal Conservation</i> , 2020 , 23, 482-483	3.2	2
190	Beyond fangs: beef and soybean trade drive jaguar extinction. <i>Frontiers in Ecology and the Environment</i> , 2020 , 18, 67-68	5.5	4
189	Marmots from space: assessing population size and habitat use of a burrowing mammal using publicly available satellite images. <i>Remote Sensing in Ecology and Conservation</i> , 2020 , 6, 153-167	5.3	4
188	Annual Landsat time series reveal post-Soviet changes in grazing pressure. <i>Remote Sensing of Environment</i> , 2020 , 239, 111667	13.2	22
187	Understanding the distribution of cattle production systems in the South American Chaco. <i>Journal of Land Use Science</i> , 2020 , 15, 52-68	2.7	8
186	Aligning biodiversity conservation and agricultural production in heterogeneous landscapes. <i>Ecological Applications</i> , 2020 , 30, e02057	4.9	8

185	Widespread and major losses in multiple ecosystem services as a result of agricultural expansion in the Argentine Chaco. <i>Journal of Applied Ecology</i> , 2020 , 57, 2485-2498	5.8	16
184	Land-cover change in the Caucasus Mountains since 1987 based on the topographic correction of multi-temporal Landsat composites. <i>Remote Sensing of Environment</i> , 2020 , 248, 111967	13.2	20
183	Trade-offs between biodiversity and agriculture are moving targets in dynamic landscapes. <i>Journal of Applied Ecology</i> , 2020 , 57, 2054-2063	5.8	13
182	Framing the search for a theory of land use. <i>Journal of Land Use Science</i> , 2020 , 15, 489-508	2.7	17
181	Protection gaps and restoration opportunities for primary forests in Europe. <i>Diversity and Distributions</i> , 2020 , 26, 1646-1662	5	24
180	Using occupancy models to assess the direct and indirect impacts of agricultural expansion on species populations. <i>Biodiversity and Conservation</i> , 2020 , 29, 3669-3688	3.4	8
179	Post-Soviet Land-Use Change Affected Fire Regimes on the Eurasian Steppes. <i>Ecosystems</i> , 2020 , 23, 943-956	3.5	11
178	Connectivity or isolation? Identifying reintroduction sites for multiple conservation objectives for wisents in Poland. <i>Animal Conservation</i> , 2020 , 23, 212-221	3.2	11
177	Habitat metrics based on multi-temporal Landsat imagery for mapping large mammal habitat. <i>Remote Sensing in Ecology and Conservation</i> , 2020 , 6, 52-69	5.3	19
176	Increasing synergistic effects of habitat destruction and hunting on mammals over three decades in the Gran Chaco. <i>Ecography</i> , 2020 , 43, 954-966	6.5	24
175	Sustainable intensification in land systems: trade-offs, scales, and contexts. <i>Current Opinion in Environmental Sustainability</i> , 2019 , 38, 37-43	7.2	26
174	Biodiversity loss in deforestation frontiers: Linking occupancy modelling and physiological stress indicators to understand local extinctions. <i>Biological Conservation</i> , 2019 , 236, 281-288	6.2	19
173	Rewilding complex ecosystems. <i>Science</i> , 2019 , 364,	33.3	155
172	Make EU trade with Brazil sustainable. <i>Science</i> , 2019 , 364, 341	33.3	35
171	Conservation Telecouplings 2019 , 281-302		4
170	Thresholds in forest bird communities along woody vegetation gradients in the South American Dry Chaco. <i>Journal of Applied Ecology</i> , 2019 , 56, 629-639	5.8	15
169	Mapping and modelling past and future land use change in European cultural landscapes. <i>Land Use Policy</i> , 2019 , 80, 332-344	5.6	65
168	Large greenhouse gas savings due to changes in the post-Soviet food systems. <i>Environmental Research Letters</i> , 2019 , 14, 065009	6.2	20

167	Mapping Land System Archetypes to Understand Drivers of Ecosystem Service Risks 2019 , 69-75		1
166	Agricultural abandonment and re-cultivation during and after the Chechen Wars in the northern Caucasus. <i>Global Environmental Change</i> , 2019 , 55, 149-159	10.1	20
165	Fires scorching Bolivia's Chiquitano forest. <i>Science</i> , 2019 , 366, 1082	33.3	9
164	Trade-offs between carbon stocks and biodiversity in European temperate forests. <i>Global Change Biology</i> , 2019 , 25, 536-548	11.4	22
163	Assessing niche overlap between domestic and threatened wild sheep to identify conservation priority areas. <i>Diversity and Distributions</i> , 2019 , 25, 129-141	5	12
162	Habitat loss and overhunting synergistically drive the extirpation of jaguars from the Gran Chaco. <i>Diversity and Distributions</i> , 2019 , 25, 176-190	5	36
161	Archetypal patterns and trajectories of land systems in Europe. <i>Regional Environmental Change</i> , 2018 , 18, 715-732	4.3	90
160	From tropical shelters to temperate defaunation: The relationship between agricultural transition stage and the distribution of threatened mammals. <i>Global Ecology and Biogeography</i> , 2018 , 27, 647-657	6.1	6
159	Pasture intensification is insufficient to relieve pressure on conservation priority areas in open agricultural markets. <i>Global Change Biology</i> , 2018 , 24, 3199-3213	11.4	13
158	Global-scale patterns and determinants of cropping frequency in irrigation dam command areas. <i>Global Environmental Change</i> , 2018 , 50, 110-122	10.1	14
157	Spatial distribution of arable and abandoned land across former Soviet Union countries. <i>Scientific Data</i> , 2018 , 5, 180056	8.2	53
156	Drivers of agricultural land-use change in the Argentine Pampas and Chaco regions. <i>Applied Geography</i> , 2018 , 91, 111-122	4.4	83
155	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	5.8	33
154	Mapping agricultural land abandonment from spatial and temporal segmentation of Landsat time series. <i>Remote Sensing of Environment</i> , 2018 , 210, 12-24	13.2	104
153	Simulating and delineating future land change trajectories across Europe. <i>Regional Environmental Change</i> , 2018 , 18, 733-749	4.3	51
152	Identifying pathways to visions of future land use in Europe. <i>Regional Environmental Change</i> , 2018 , 18, 817-830	4.3	22
151	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	2.6	51
150	A large-area, spatially continuous assessment of land cover map error and its impact on downstream analyses. <i>Global Change Biology</i> , 2018 , 24, 322-337	11.4	29

149	Spatial variation in determinants of agricultural land abandonment in Europe. <i>Science of the Total Environment</i> , 2018 , 644, 95-111	10.2	102
148	Mapping continuous fields of tree and shrub cover across the Gran Chaco using Landsat 8 and Sentinel-1 data. <i>Remote Sensing of Environment</i> , 2018 , 216, 201-211	13.2	32
147	One size does not fit all: European bison habitat selection across herds and spatial scales. <i>Landscape Ecology</i> , 2018 , 33, 1559-1572	4.3	16
146	Mapping the timing of cropland abandonment and recultivation in northern Kazakhstan using annual Landsat time series. <i>Remote Sensing of Environment</i> , 2018 , 213, 49-60	13.2	70
145	The potential impact of economic policies on future land-use conversions in Argentina. <i>Land Use Policy</i> , 2018 , 79, 57-67	5.6	21
144	Combining satellite data and agricultural statistics to map grassland management intensity in Europe. <i>Environmental Research Letters</i> , 2018 , 13, 074020	6.2	25
143	Models meet data: Challenges and opportunities in implementing land management in Earth system models. <i>Global Change Biology</i> , 2018 , 24, 1470-1487	11.4	63
142	Multiscale spatial planning to maintain forest connectivity in the Argentine Chaco in the face of deforestation. <i>Ecology and Society</i> , 2018 , 23,	4.1	20
141	Middle-range theories of land system change. <i>Global Environmental Change</i> , 2018 , 53, 52-67	10.1	194
140	Where are Europe's last primary forests?. <i>Diversity and Distributions</i> , 2018 , 24, 1426-1439	5	166
139	Quasi-experimental methods enable stronger inferences from observational data in ecology. <i>Basic and Applied Ecology</i> , 2017 , 19, 1-10	3.2	34
138	Forest conservation: Remember Gran Chaco. <i>Science</i> , 2017 , 355, 465	33.3	52
137	Forest management impacts on capercaillie (<i>Tetrao urogallus</i>) habitat distribution and connectivity in the Carpathians. <i>Landscape Ecology</i> , 2017 , 32, 163-179	4.3	34
136	Deforestation and cattle expansion in the Paraguayan Chaco 1987-2012. <i>Regional Environmental Change</i> , 2017 , 17, 1179-1191	4.3	29
135	The role of soybean production as an underlying driver of deforestation in the South American Chaco. <i>Global Environmental Change</i> , 2017 , 45, 24-34	10.1	100
134	Nineteenth-century land-use legacies affect contemporary land abandonment in the Carpathians. <i>Regional Environmental Change</i> , 2017 , 17, 2209-2222	4.3	21
133	Assessing landscape connectivity for large mammals in the Caucasus using Landsat 8 seasonal image composites. <i>Remote Sensing of Environment</i> , 2017 , 193, 193-203	13.2	31
132	Characterizing European cultural landscapes: Accounting for structure, management intensity and value of agricultural and forest landscapes. <i>Land Use Policy</i> , 2017 , 62, 29-39	5.6	88

131	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	5	4
130	Biodiversity at risk under future cropland expansion and intensification. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1129-1135	12.3	122
129	Differences in production, carbon stocks and biodiversity outcomes of land tenure regimes in the Argentine Dry Chaco. <i>Environmental Research Letters</i> , 2017 , 12, 045003	6.2	14
128	Underlying Drivers and Spatial Determinants of post-Soviet Agricultural Land Abandonment in Temperate Eastern Europe 2017 , 91-117		7
127	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	4.3	25
126	Carbon emissions from agricultural expansion and intensification in the Chaco. <i>Global Change Biology</i> , 2017 , 23, 1902-1916	11.4	87
125	Agriculture rivals biomes in predicting global species richness. <i>Ecography</i> , 2017 , 40, 1118-1128	6.5	8
124	The effect of protected areas on forest disturbance in the Carpathian Mountains 1985-2010. <i>Conservation Biology</i> , 2017 , 31, 570-580	6	22
123	Land management: data availability and process understanding for global change studies. <i>Global Change Biology</i> , 2017 , 23, 512-533	11.4	99
122	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	4.3	9
121	Land Change in the Carpathian Region Before and After Major Institutional Changes 2017 , 57-90		5
120	The dynamics of beef trade between Brazil and Russia and their environmental implications. <i>Global Food Security</i> , 2016 , 11, 84-92	8.3	28
119	Current European policies are unlikely to jointly foster carbon sequestration and protect biodiversity. <i>Biological Conservation</i> , 2016 , 201, 370-376	6.2	51
118	Drivers of changes in agricultural intensity in Europe. <i>Land Use Policy</i> , 2016 , 58, 380-393	5.6	61
117	Crying wolf: limitations of predator-prey studies need not preclude their salient messages. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	1
116	Assessing differences in connectivity based on habitat versus movement models for brown bears in the Carpathians. <i>Landscape Ecology</i> , 2016 , 31, 1863-1882	4.3	42
115	The driving forces of landscape change in Europe: A systematic review of the evidence. <i>Land Use Policy</i> , 2016 , 57, 204-214	5.6	267
114	Drivers, constraints and trade-offs associated with recultivating abandoned cropland in Russia, Ukraine and Kazakhstan. <i>Global Environmental Change</i> , 2016 , 37, 1-15	10.1	109

113	Understanding unexpected reintroduction outcomes: Why aren't European bison colonizing suitable habitat in the Carpathians?. <i>Biological Conservation</i> , 2016 , 195, 106-117	6.2	23
112	Representing composition, spatial structure and management intensity of European agricultural landscapes: A new typology. <i>Landscape and Urban Planning</i> , 2016 , 150, 36-49	7.7	50
111	Mapping cropland-use intensity across Europe using MODIS NDVI time series. <i>Environmental Research Letters</i> , 2016 , 11, 024015	6.2	83
110	Recultivation of abandoned agricultural lands in Ukraine: Patterns and drivers. <i>Global Environmental Change</i> , 2016 , 38, 70-81	10.1	56
109	A Review of the Application of Optical and Radar Remote Sensing Data Fusion to Land Use Mapping and Monitoring. <i>Remote Sensing</i> , 2016 , 8, 70	5	332
108	Hotspots of land use change in Europe. <i>Environmental Research Letters</i> , 2016 , 11, 064020	6.2	128
107	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	4.3	38
106	The impacts of warfare and armed conflict on land systems. <i>Journal of Land Use Science</i> , 2016 , 11, 672-688	7	60
105	Land-Use Competition in the South American Chaco 2016 , 215-229		7
104	Reconciling agriculture, carbon and biodiversity in a savannah transformation frontier. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	28
103	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	6.9	76
102	Effectiveness of protected areas in the Western Caucasus before and after the transition to post-socialism. <i>Biological Conservation</i> , 2015 , 184, 456-464	6.2	16
101	Conservation and conflict in the Democratic Republic of Congo: The impacts of warfare, mining, and protected areas on deforestation. <i>Biological Conservation</i> , 2015 , 191, 266-273	6.2	69
100	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	5.6	61
99	Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. <i>Biological Conservation</i> , 2015 , 191, 83-92	6.2	23
98	Mapping farmland abandonment and recultivation across Europe using MODIS NDVI time series. <i>Remote Sensing of Environment</i> , 2015 , 163, 312-325	13.2	279
97	Mapping wood production in European forests. <i>Forest Ecology and Management</i> , 2015 , 357, 228-238	3.9	41
96	Harnessing the biodiversity value of Central and Eastern European farmland. <i>Diversity and Distributions</i> , 2015 , 21, 722-730	5	130

95	Post-Soviet land-use change effects on large mammals' habitat in European Russia. <i>Biological Conservation</i> , 2015 , 191, 567-576	6.2	22
94	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,	4.4	78
93	Land-use change in the Caucasus during and after the Nagorno-Karabakh conflict. <i>Regional Environmental Change</i> , 2015 , 15, 1703-1716	4.3	45
92	The relative effectiveness of protected areas, a logging ban, and sacred areas for old-growth forest protection in southwest China. <i>Biological Conservation</i> , 2015 , 181, 1-8	6.2	51
91	Long-term agricultural land-cover change and potential for cropland expansion in the former Virgin Lands area of Kazakhstan. <i>Environmental Research Letters</i> , 2015 , 10, 054012	6.2	94
90	Global patterns of agricultural land-use intensity and vertebrate diversity. <i>Diversity and Distributions</i> , 2015 , 21, 1308-1318	5	53
89	Forest transitions in Eastern Europe and their effects on carbon budgets. <i>Global Change Biology</i> , 2015 , 21, 3049-61	11.4	37
88	Patterns and drivers of scattered tree loss in agricultural landscapes: orchard meadows in Germany (1968-2009). <i>PLoS ONE</i> , 2015 , 10, e0126178	3.7	36
87	Exploring ecosystem-change and society through a landscape lens: recent progress in European landscape research. <i>Ecology and Society</i> , 2015 , 20,	4.1	99
86	Legacies of 19th century land use shape contemporary forest cover. <i>Global Environmental Change</i> , 2015 , 34, 83-94	10.1	72
85	Transitions in European land-management regimes between 1800 and 2010. <i>Land Use Policy</i> , 2015 , 49, 53-64	5.6	194
84	Spatial Variation of Drivers of Agricultural Abandonment with Spatially Boosted Models. <i>Procedia Environmental Sciences</i> , 2015 , 27, 53-57		
83	Effects of past and future land conversions on forest connectivity in the Argentine Chaco. <i>Landscape Ecology</i> , 2015 , 30, 817-833	4.3	44
82	Using optimization methods to align food production and biodiversity conservation beyond land sharing and land sparing 2015 , 25, 589-95		43
81	Rapid declines of large mammal populations after the collapse of the Soviet Union. <i>Conservation Biology</i> , 2015 , 29, 844-53	6	45
80	Testing the Effectiveness of Environmental Variables to Explain European Terrestrial Vertebrate Species Richness across Biogeographical Scales. <i>PLoS ONE</i> , 2015 , 10, e0131924	3.7	17
79	Drivers of forest harvesting intensity patterns in Europe. <i>Forest Ecology and Management</i> , 2014 , 315, 160-172	3.9	118
78	Land management and land-cover change have impacts of similar magnitude on surface temperature. <i>Nature Climate Change</i> , 2014 , 4, 389-393	21.4	304

77	Forest disturbances, forest recovery, and changes in forest types across the Carpathian ecoregion from 1985 to 2010 based on Landsat image composites. <i>Remote Sensing of Environment</i> , 2014 , 151, 72-88	13.2	188
76	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	5.6	173
75	Effects of different matrix representations and connectivity measures on habitat network assessments. <i>Landscape Ecology</i> , 2014 , 29, 1551-1570	4.3	38
74	Land Sparing Versus Land Sharing: Moving Forward. <i>Conservation Letters</i> , 2014 , 7, 149-157	6.9	325
73	Exploring the effects of drastic institutional and socio-economic changes on land system dynamics in Germany between 1883 and 2007. <i>Global Environmental Change</i> , 2014 , 28, 98-108	10.1	45
72	Potential impacts of oil and gas development and climate change on migratory reindeer calving grounds across the Russian Arctic. <i>Diversity and Distributions</i> , 2014 , 20, 416-429	5	14
71	Modelling avian biodiversity using raw, unclassified satellite imagery. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20130197	5.8	25
70	Mapping Land Management Regimes in Western Ukraine Using Optical and SAR Data. <i>Remote Sensing</i> , 2014 , 6, 5279-5305	5	27
69	A holistic approach to studying social-ecological systems and its application to southern Transylvania. <i>Ecology and Society</i> , 2014 , 19,	4.1	77
68	Finite Land Resources and Competition 2014 , 35-69		13
67	A Pixel-Based Landsat Compositing Algorithm for Large Area Land Cover Mapping. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013 , 6, 2088-2101	4.7	175
66	Mapping global land system archetypes. <i>Global Environmental Change</i> , 2013 , 23, 1637-1647	10.1	113
65	Mapping the extent of abandoned farmland in Central and Eastern Europe using MODIS time series satellite data. <i>Environmental Research Letters</i> , 2013 , 8, 035035	6.2	150
64	Challenges and opportunities in mapping land use intensity globally. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 484-493	7.2	223
63	Landsat-based mapping of post-Soviet land-use change to assess the effectiveness of the Oksky and Mordovsky protected areas in European Russia. <i>Remote Sensing of Environment</i> , 2013 , 133, 38-51	13.2	50
62	Beyond land sparing versus land sharing—environmental heterogeneity, globalization and the balance between agricultural production and nature conservation. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 477-483	7.2	154
61	A conceptual framework for analysing and measuring land-use intensity. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 464-470	7.2	182
60	Hot moments for biodiversity conservation. <i>Conservation Letters</i> , 2013 , 6, 58-65	6.9	30

59	Regime shift on the roof of the world: Alpine meadows converting to shrublands in the southern Himalayas. <i>Biological Conservation</i> , 2013 , 158, 116-127	6.2	121
58	Post-Soviet cropland abandonment and carbon sequestration in European Russia, Ukraine, and Belarus. <i>Global Biogeochemical Cycles</i> , 2013 , 27, 1175-1185	5.9	127
57	The Elusive Pursuit of Interdisciplinarity at the Human-Environment Interface. <i>BioScience</i> , 2013 , 63, 745-753	5.7	55
56	Continued loss of temperate old-growth forests in the Romanian Carpathians despite an increasing protected area network. <i>Environmental Conservation</i> , 2013 , 40, 182-193	3.3	57
55	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	6.2	119
54	Forest cover dynamics in the Ukrainian Carpathians during 1988-2007: A geomatics-based geocological analysis. <i>Visnyk of the Lviv University Series Geography</i> , 2013 , 218-233	0	2
53	Analytical solutions to trade-offs between size of protected areas and land-use intensity. <i>Conservation Biology</i> , 2012 , 26, 883-93	6	20
52	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	13.2	93
51	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	13.2	60
50	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	13.2	72
49	Mapping abandoned agriculture with multi-temporal MODIS satellite data. <i>Remote Sensing of Environment</i> , 2012 , 124, 334-347	13.2	195
48	Challenges for land system science. <i>Land Use Policy</i> , 2012 , 29, 899-910	5.6	269
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