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The causes of land-use and land-cover change: moving beyond the myths

DOI: 10.1016/s0959-3780(01)00007-3
Global Environmental Change, 2001, 11, 261-269.

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Version: 2024-04-20

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2238	Fallow, labour and livelihood in shifting cultivation: implications for deforestation in northern Lao PDR. 2003 , 103, 71-80		33
2237	Observation of land use/cover change of the Xilin River Basin, inner Mongolia using multitemporal Landsat images. 2003 , 4890, 674		7
2236	Harvesting impacts on commonly used medicinal tree species (<i>Catha edulis</i> and <i>Rapanea melanophloeos</i>) under different land management regimes in the Mpumalanga Lowveld, South Africa. 2004 , 47, 1		12
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2234	Introduction. 2004 , 27, 243-246		1
2233	Colonization and tropical deforestation in the Sierra Santa Marta, Southern Mexico. 2004 , 31, 11-21		25
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2231	The spatial-temporal patterns and the driving forces of land-use/cover change in the Dongting Lake area of the middle Yangtze River basin. 2004 ,		1
2230	The spatial-temporal changes of the land use/cover in the middle Yangtze plain.		
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2222	Integrating Social Science into the Long-Term Ecological Research (LTER) Network: Social Dimensions of Ecological Change and Ecological Dimensions of Social Change. 2004 , 7, 161	319
2221	Understanding land-use change to reconstruct, describe or predict changes in land cover. 2004 , 61, 305-307	6
2220	Land use change modelling: current practice and research priorities. 2004 , 61, 309-324	675
2219	Scenarios of land-use change in Sudano-sahelian countries of Africa to better understand driving forces. 2004 , 61, 365-379	9
2218	Driving forces of landscape change – current and new directions. 2004 , 19, 857-868	443
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2216	Effects of management on understory diversity in the forest ecosystems of northern Spain. 2004 , 34, 819-28	22
2215	Commercial agriculture as creative destruction or destructive creation: a case study of chili cultivation and plant-pest disease in the southern Yucatán region. 2004 , 15, 397-409	20
2214	A method to analyse neighbourhood characteristics of land use patterns. 2004 , 28, 667-690	216
2213	Land Change Science. 2004 ,	79
2212	Land-Use Change and Infectious Disease in West Africa. 2004 , 169-187	2
2211	Landscape Level Analysis of the Spatial and Temporal Complexity of Land-Use Change. 2004 , 217-230	15
2210	Observing and Monitoring Land Use and Land Cover Change. 2004 , 231-246	7

2209	Dynamic Causal Patterns of Desertification. 2004 , 54, 817	358
2208	Theorizing Land-Cover and Land-Use Change: The Case of Tropical Deforestation. 2004 , 27, 247-270	111
2207	.	1
2206	Assessing land use/cover changes: a nationwide multidecade spatial database for Mexico. 2004 , 5, 249-261	166
2205	Traditional forest protection and woodlots in the coastal savannah of Ghana. 2004 , 31, 225-232	26
2204	Determinants of Land-Use Change Patterns in the Netherlands. 2004 , 31, 125-150	290
2203	Coping with Uncertainties in Integrative Spatial Planning. 2005 , 37, 1331-1334	4
2202	Soil biodiversity in rapidly changing tropical landscapes: scaling down and scaling up. 2005 , 295-318	6
2201	Current and Future Patterns of Land-Use Change in the Coastal Zone of New Jersey. 2005 , 32, 877-893	18
2200	Developing land use scenario dynamics model by the integration of system dynamics model and cellular automata model. 2005 , 48, 1979-1989	57
2199	Tibetan land use and change near khawa karmo, Eastern Himalayas. 2005 , 59, 312-325	35
2198	The impact of small-scale wood harvesting on neem <i>Azadirachta indica</i> A. Juss stands in the coastal savanna of Ghana. 2005 , 37, 8-16	2
2197	A geographical perspective on povertyâenvironment interactions. 2005 , 171, 9-23	129
2196	Indigenous Population Growth in the Lowland Neotropics: Social Science Insights for Biodiversity Conservation. 2005 , 19, 1375-1384	36
2195	Analysis of spatio-temporal dynamic pattern and driving forces of urban land in China in 1990s using TM images and GIS. 2005 , 22, 400-410	93
2194	The ecological and social context of mammal hunting in the coastal savanna of Ghana. 2005 , 36, 667-680	8
2193	Land-use and land-cover change and farmer vulnerability in Xishuangbanna prefecture in southwestern China. 2005 , 36, 404-13	106
2192	Measuring and incorporating vulnerability into conservation planning. 2005 , 35, 527-43	211

2191	Monitoring environmental changes in the Mediterranean coastal landscape: the case of Cukurova, Turkey. 2005 , 35, 607-19	30
2190	Modeling the ecological consequences of land-use policies in an urbanizing region. 2005 , 35, 278-91	27
2189	Identifying land cover variability distinct from land cover change: Cheatgrass in the Great Basin. 2005 , 94, 204-213	188
2188	Multiple Methods in the Study of Driving Forces of Land Use and Land Cover Change: A Case Study of SE Kajiado District, Kenya. 2005 , 33, 763-794	77
2187	Driving forces of landscape change - current and new directions. 2005 , 19, 857-868	76
2186	Population and Upland Crop Production in Nang Rong, Thailand. 2005 , 26, 449-470	28
2185	Farm Household Lifecycles and Land Use in the Ecuadorian Amazon. 2005 , 27, 1-27	51
2184	Population Dynamics and Tropical Deforestation: State of the Debate and Conceptual Challenges. 2005 , 27, 89-113	83
2183	Farming and forestry land use changes in China and their driving forces from 1900 to 1980. 2005 , 48, 1747-1757	10
2182	An introduction to models and modelling. 2005 , 19-33	0
2181	Glacial and interglacial worlds. 2005 , 74-96	
2180	The Holocene. 2005 , 118-151	
2179	Preface. 2005 , xi-xii	
2178	The palaeo-record: approaches, timeframes and chronology. 2005 , 34-49	
2177	The Palaeo-record: archives, proxies and calibration. 2005 , 50-73	
2176	The transition from the last glacial maximum to the Holocene. 2005 , 97-117	
2175	Changing biodiversity. 2005 , 190-196	
2174	Detection and attribution. 2005 , 197-228	

2173 References. **2005**, 296-345

2172 The Anthropocene â changing atmosphere. **2005**, 152-168

2171 The Anthropocene â changing land. **2005**, 169-178

2170 The Anthropocene: changing aquatic environments and ecosystems. **2005**, 179-189

2169 Future global mean temperatures and sea-level. **2005**, 229-246

2168 From the global to the specific. **2005**, 247-261

2167 Impacts and vulnerability. **2005**, 262-278

2166 Sceptics, responses and partial answers. **2005**, 279-295

2165 Historical landscape repeat photography as a tool for land use change research. **2005**, 59, 253-268 44

2164 Changing systems and changing landscapes: Measuring and interpreting land use transformation in African drylands. **2005**, 105, 101-118 24

2163 Introduction. **2005**, 105, i-iv 0

2162 Dynamic research of Changde City's expansion changes based on remote sensing and GIS.

2161 THE ROLE OF PROTECTED AREAS IN CONSERVING BIODIVERSITY AND SUSTAINING LOCAL LIVELIHOODS. **2005**, 30, 219-252 650

2160 Exploring Market-Based Development: Market Intermediaries and Farmers in Calakmul, Mexico*. **2005**, 95, 24-46 19

2159 The Anthropocene Era: How Humans are Changing the Earth System. **2005**, 81-141

2158 Analysis of land use drivers at the watershed and household level: Linking two paradigms at the Philippine forest fringe. **2005**, 19, 125-152 95

2157 Development of a remotely sensed, historical land-cover change database for rural Chihuahua, Mexico. **2005**, 7, 232-247 21

2156 Exploring the spatial and temporal dynamics of land use in Xizhuang watershed of Yunnan, southwest China. **2005**, 7, 299-309 20

2155	The impact of interactions in spatial simulation of the dynamics of urban sprawl. 2005 , 73, 294-306	126
2154	âReceived Wisdomâ in agricultural land use policy: 10 years on from Rio. 2005 , 22, 75-93	44
2153	Socio-economic driving forces of arable land conversion: A case study of Wuxian City, China. <i>Global Environmental Change</i> , 2005 , 15, 238-252	10.1 130
2152	Global change and the intensification of agriculture in the tropics. <i>Global Environmental Change</i> , 2005 , 15, 320-337	10.1 146
2151	The use of a multilevel statistical model to analyze factors influencing land use: a study of the Ecuadorian Amazon. 2005 , 47, 232-252	87
2150	Local land use strategies in a globalizing world: Subsistence farming, cash crops and income diversification. 2005 , 85, 209-215	39
2149	Analysis of the vegetation trends using low resolution remote sensing data in Burkina Faso (1982â1999) for the monitoring of desertification. 2006 , 27, 871-884	22
2148	Sustainability Values, Attitudes, and Behaviors: A Review of Multinational and Global Trends. 2006 , 31, 413-444	217
2147	Projecting land-use change processes in the Sierra Norte of Oaxaca, Mexico. 2006 , 26, 276-290	28
2146	Peasant emigration and land-use change at the watershed level: A GIS-based approach in Central Mexico. 2006 , 90, 62-78	78
2145	Forest harvesting and land-use conversion over two decades in Massachusetts. 2006 , 227, 31-41	53
2144	Multiple effects of urbanization on the biodiversity of developing countries: The case of a fast-growing metropolitan area (Concepci3n, Chile). 2006 , 127, 272-281	258
2143	Change trajectories and key biotopesâAssessing landscape dynamics and sustainability. 2006 , 75, 300-321	60
2142	Unplanned land clearing of Colombian rainforests: Spreading like disease?. 2006 , 77, 240-254	47
2141	Cattle, crops and clearing: Regional drivers of landscape change in the Brigalow Belt, Queensland, Australia, 1840â2004. 2006 , 78, 373-385	90
2140	Ecology for transformation. 2006 , 21, 309-15	165
2139	Considering Background Condition Effects in Tailoring Tropical Forest Management Systems for Sustainability. 2006 , 11,	6
2138	Scientific Challenges for Anthropogenic Research in the 21st Century: Problems of Scale. 2006 , 249-262	

2137	Harmonization of land use class sets to facilitate compatibility and comparability of data across space and time. 2006 , 1, 127-156	22
2136	Utility of Landsat 7 satellite data for continued monitoring of forest cover change in protected areas in Southeast Asia. 2006 , 27, 49-66	25
2135	Future ecosystem services in a Southern African river basin: a scenario planning approach to uncertainty. 2006 , 20, 1051-61	59
2134	Land use in the southern Yucatán peninsular region of Mexico: Scenarios of population and institutional change. 2006 , 30, 230-253	33
2133	Characterizing urban sprawl using multi-stage remote sensing images and landscape metrics. 2006 , 30, 861-879	200
2132	Measuring long-term ecological changes in densely populated landscapes using current and historical high resolution imagery. 2006 , 100, 457-473	75
2131	Cross-border comparison of land cover and landscape pattern in Eastern Europe using a hybrid classification technique. 2006 , 103, 449-464	133
2130	Modelling the conversion of Colombian lowland ecosystems since 1940: drivers, patterns and rates. 2006 , 79, 74-87	104
2129	Agricultural transitions at dryland and tropical forest margins: actors, scales and trade-offs. 2006 , 53-73	4
2128	The economic perspective: conservation against development versus conservation for development. 2006 , 20, 686-8	44
2127	Downscaling of land use change scenarios to assess the dynamics of European landscapes. 2006 , 114, 39-56	250
2126	The vulnerability of ecosystem services to land use change. 2006 , 114, 69-85	457
2125	Impacts of land-use change on biodiversity: An assessment of agricultural biodiversity in the European Union. 2006 , 114, 86-102	246
2124	Pollinators provide economic incentive to preserve natural land in agroecosystems. 2006 , 116, 289-292	141
2123	Analysis of the spatio-temporal and semantic aspects of land-cover/use change dynamics 1991-2001 in Albania at national and district levels. 2006 , 119, 107-36	31
2122	Changes of land use and of ecosystem service values in Sanjiang Plain, Northeast China. 2006 , 112, 69-91	147
2121	Post-Frontier Forest Change Adjacent to Braulio Carrillo National Park, Costa Rica. 2006 , 34, 407-431	49
2120	Impacts of road corridors on urban landscape pattern: a gradient analysis with changing grain size in Shanghai, China. 2006 , 21, 723-734	49

2119	Humanâ€environment interactions: towards synthesis and simulation. 2006 , 6, 115-123	53
2118	Land-use change and its environmental impact in the Heihe River Basin, arid northwestern China. 2006 , 50, 535-540	39
2117	Residentsâ€™ perspectives and responses to environmental degradation in the upper Dadu River, eastern Tibetan Plateau. 2006 , 16, 293-305	11
2116	Driving factors of forest landscape change in Yiluo River basin. 2006 , 16, 415-422	7
2115	The co-production of livelihoods and land use change: Case studies from South Africa and Ghana. 2006 , 37, 790-804	62
2114	Integrating remote sensing data and rapid appraisals for land-cover change analyses in Uganda. 2006 , 17, 31-43	17
2113	Local land use strategies in a globalizing worldâ€managing social and environmental dynamics. 2006 , 17, 117-121	10
2112	Land use decisions in developing countries and their representation in multi-agent systems. 2006 , 1, 29-44	72
2111	Incorporating domain knowledge and spatial relationships into land cover classifications: a rule-based approach. 2006 , 27, 2949-2975	22
2110	Cultural ecology: at the interface with political ecology - the new geographies of environmental conservation and globalization. 2006 , 30, 63-78	95
2109	Cultural ecology (and political ecology) in the â€environmental borderlandsâ€exploring the expanded connectivities within geography. 2007 , 31, 227-244	36
2108	Evaluation of driving forces of land-use change and urban growth in North Rhine-Westphalia (Germany). 2007 ,	1
2107	Contemporary Challenges of Participatory Field Research for Land Use Change Analyses: Examples from Kenya. 2007 , 19, 384-406	13
2106	A cross-regional assessment of the factors affecting ecoliteracy: implications for policy and practice. 2007 , 17, 1742-51	52
2105	ECOLOGICAL RESTORATION IN CALIFORNIA: CHALLENGES AND PROSPECTS. 2007 , 54, 215-224	5
2104	A comprehensive global 5 min resolution land-use data set for the year 2000 consistent with national census data. 2007 , 2, 191-224	165
2103	Coupled human and natural systems. 2007 , 36, 639-49	501
2102	The emergence of land change science for global environmental change and sustainability. 2007 , 104, 20666-71	1281

2101 . 2007,

2100	Impacts of socio-economic policies on agriculture in the mountainous upland of the Dalinghe river watershed, Northeast China. 2007 , 5, 331-342	2
2099	Mapping and Monitoring the Petroscape in Venezuela's Heavy-Oil Belt With Landsat and CBERS Satellite Images. 2007 ,	
2098	Biophysical and policy drivers of landscape change in a central Vietnamese district. 2007 , 34, 164-172	28
2097	Spatial analysis of visitor preferences in the outdoor recreational niche of Mediterranean cultural landscapes. 2007 , 34,	31
2096	Conservation planning in a changing world. 2007 , 22, 583-92	717
2095	Quantifying and mapping the human appropriation of net primary production in earth's terrestrial ecosystems. 2007 , 104, 12942-7	1024
2094	Forest fragmentation and its correlation to human land use change in the state of Selangor, peninsular Malaysia. 2007 , 241, 39-48	94
2093	From roadkill to road ecology: A review of the ecological effects of roads. 2007 , 15, 396-406	572
2092	Impacts of land use change scenarios on hydrology and land use patterns in the Wu-Tu watershed in Northern Taiwan. 2007 , 80, 111-126	117
2091	Land use dynamics and landscape history in La Montaà, Campeche, Mexico. 2007 , 82, 198-207	52
2090	Changing agents of deforestation: From state-initiated to enterprise driven processes, 1970â2000. 2007 , 24, 35-41	132
2089	The possibilities of bush fallows with changing roles of agricultureâAn analysis combining remote sensing and interview data from Sudanese drylands. 2007 , 70, 329-343	9
2088	Linking deforestation scenarios to pollination services and economic returns in coffee agroforestry systems. 2007 , 17, 407-17	123
2087	Tree colonization of sub-Mediterranean grasslands: effects of dispersal limitation and shrub facilitation. 2007 , 37, 103-115	16
2086	Pattern and Magnitude of Deforestation in the South Central Rift Valley Region of Ethiopia. 2007 , 27, 162-168	99
2085	Post-socialist forest disturbance in the Carpathian border region of Poland, Slovakia, and Ukraine. 2007 , 17, 1279-95	106
2084	Effects of changes in CO2, climate, and land use on the carbon balance of the land biosphere during the 21st century. 2007 , 112,	25

2083	The FORE-SCE model: a practical approach for projecting land cover change using scenario-based modeling. 2007 , 2, 103-126	96
2082	Patterns of loss and regeneration of tropical dry forest in Madagascar: the social institutional context. 2007 , 2, e402	51
2081	A sense of place. 83-100	
2080	Sustainable Social-Ecological Systems: An Impossibility?. 2007 ,	33
2079	Policies, plans, practice, and prospects: irrigation in northeastern Syria. 2007 , 18, 133-152	7
2078	Coupled ecological-social dynamics in a forested landscape: spatial interactions and information flow. 2007 , 246, 695-707	36
2077	Sub-pixel mapping of urban land cover using multiple endmember spectral mixture analysis: Manaus, Brazil. 2007 , 106, 253-267	319
2076	Frontier Land Use Change: Synthesis, Challenges, and Next Steps. 2007 , 97, 739-754	65
2075	Grasslands to Tree Plantations: Forest Transition in the Andes of Ecuador. 2007 , 97, 755-771	92
2074	Groundwater Depletion and Agricultural Land Use Change in the High Plains: A Case Study from Wichita County, Kansas* *Funding for this research was provided by an NSF grant for the Human-Environment Regional Observatory (HERO) project, the Kansas Space Grant Consortium (NASA), and the NASA Hyper Spatial Imagery of Rural Environments (HYSPiRE) research program.	21
2073	Land-cover change and human-environment interactions in a rural cultural landscape in South elp Africa. 2007 , 173, 26-42 ts of the manuscript. Special. 2007 , 59, 221-235	63
2072	Boserup backwards? agricultural intensification as its own driving force in the mbulu highlands, tanzania. 2007 , 89, 249-267	19
2071	Fewer People May Not Mean More Forest for Latin American Forest Frontiers. 2007 , 39, 443-446	36
2070	Poverty and biodiversity: Measuring the overlap of human poverty and the biodiversity hotspots. 2007 , 62, 93-101	230
2069	Developing incentives and economic mechanisms for in situ biodiversity conservation in agricultural landscapes. 2007 , 121, 256-268	142
2068	Factors related to spatial patterns of rural land fragmentation in Texas. 2007 , 40, 231-44	28
2067	Prediction of multinomial probability of land use change using a bisection decomposition and logistic regression. 2007 , 22, 419-430	14
2066	Changes in land-use/land-cover patterns in Italy and their implications for biodiversity conservation. 2007 , 22, 617-631	472

2065	The destination of arable land in a marginal agricultural landscape in South Portugal: an exploration of land use change determinants. 2007 , 22, 1073-1087	98
2064	Household demographic change and land use/land cover change in the Brazilian Amazon. 2007 , 28, 163-185	88
2063	Assessment for salinized wasteland expansion and land use change using GIS and remote sensing in the west part of northeast China. 2007 , 131, 421-37	49
2062	Livelihood diversification: continuity and change in the Sahel. 2007 , 67, 167-180	21
2061	Understanding land-use/cover change process for land and environmental resources use management policy in Ghana. 2007 , 68, 369-383	19
2060	Space, Time, Rhetoric and Agricultural Change in the Transition Zone of Ghana. 2007 , 35, 51-67	29
2059	Impact of Land-use Change on Dengue and Malaria in Northern Thailand. 2007 , 4, 37-51	68
2058	Agriculture, livelihoods, and globalization: The analysis of new trajectories (and avoidance of just-so stories) of human-environment change and conservation. 2007 , 24, 9-16	39
2057	Socio-economic driving forces of land-use change in Kunshan, the Yangtze River Delta economic area of China. 2007 , 83, 351-64	278
2056	Mitigation needs adaptation: Tropical forestry and climate change. 2008 , 13, 793-808	83
2055	Impact of land use and land cover changes on ecosystem services in Menglun, Xishuangbanna, Southwest China. 2008 , 146, 147-56	196
2054	Farm Households and Land Use in a Core Conservation Zone of the Maya Biosphere Reserve, Guatemala. 2008 , 36, 231-248	30
2053	Change and Continuity in a Pastoralist Community in the High Peruvian Andes. 2008 , 36, 535-551	81
2052	Modelling land-use change for spatial planning support. 2008 , 42, 1-10	64
2051	Scenario simulation and forecast of land use/cover in northern China. 2008 , 53, 1401-1412	11
2050	Ecosystem Services and Emergent Vulnerability in Managed Ecosystems: A Geospatial Decision-Support Tool. 2008 , 11, 923-938	53
2049	Effects of Historical and Likely Future Scenarios of Land Use on Above- and Belowground Vegetation Carbon Stocks of an Alpine Valley. 2008 , 11, 1383-1400	60
2048	Understanding land use, livelihoods, and health transitions among Tibetan nomads: a case from Gangga Township, Dingri County, Tibetan Autonomous Region of China. 2008 , 5, 104-14	18

2047	Human interactions with the Earth system: people and pixels revisited. 2008 , 33, 1458-1471	56
2046	Local hydrologic effects of introducing non-native vegetation in a tropical catchment. 2008 , 1, 13-22	56
2045	Land use change and population growth in the Morobe Province of Papua New Guinea between 1975 and 2000. 2008 , 87, 117-24	47
2044	Exposure of European biodiversity to changes in human-induced pressures. 2008 , 11, 38-45	31
2043	Milpa imprint on the tropical dry forest landscape in Yucatan, Mexico: Remote sensing & field measurement of edge vegetation. 2008 , 123, 293-304	16
2042	Land-cover/use transitions in the binational Tijuana River watershed during a period of rapid industrialization. 2008 , 11, 107-116	11
2041	MODELLING THE IMPACT OF TELECOMMUTING ON FUTURE URBANISATION IN THE NETHERLANDS. 2008 , 99, 160-177	7
2040	Land use/cover, landforms and fragmentation patterns in a tropical dry forest in the southern Pacific region of Mexico. 2008 , 29, 137-154	21
2039	The coincidence of biodiversity patterns and human settlement in Africa. 2008 , 46, 33-42	35
2038	Spatial Externalities in Agriculture: Empirical Analysis, Statistical Identification, and Policy Implications. 2008 , 36, 1813-1829	27
2037	Models of natural and human dynamics in forest landscapes: Cross-site and cross-cultural synthesis. 2008 , 39, 846-866	34
2036	Using the FORE-SCE model to project land-cover change in the southeastern United States. 2008 , 219, 49-65	66
2035	Land use/cover changes using Landsat TM/ETM images in a tropical and biodiverse mountainous area of central-eastern Mexico. 2008 , 29, 71-93	90
2034	Soil N ₂ O and NO emissions from an arid, urban ecosystem. 2008 , 113, n/a-n/a	50
2033	Coffee Production Intensification and Landscape Change in Colombia, 1970-2002. 2008 , 93-116	
2032	Climate-related Change in Terrestrial and Freshwater Ecosystems. 2008 , 221-308	9
2031	A hybrid object-based classification approach for mapping urban sprawl in periurban environment. 2008 , 84, 152-165	85
2030	What influences farmers to keep trees?: A case study from the Brigalow Belt, Queensland, Australia. 2008 , 84, 266-281	50

2029	Causes of habitat loss in a Neotropical landscape: The Panama Canal corridor. 2008 , 87, 129-139		18
2028	Land change in the Brazilian Savanna (Cerrado), 1986-2002: Comparative analysis and implications for land-use policy. 2008 , 25, 579-595		189
2027	Remote sensing imagery in vegetation mapping: a review. 2008 , 1, 9-23		699
2026	Modelling of landscape changes derived from the dynamics of socio-ecological systems. 2008 , 8, 672-685		96
2025	Analysis of land-cover/use change dynamics in Manica Province in Mozambique in a period of transition (1990-2004). 2008 , 254, 308-326		36
2024	Is community-based forest management more effective than protected areas?. 2008 , 256, 1971-1983		147
2023	Meta-analyses of case studies: A method for studying regional and global environmental change. <i>Global Environmental Change</i> , 2008 , 18, 18-25	10.1	123
2022	Forest policy changes in the tropics: An emerging research priority. <i>Global Environmental Change</i> , 2008 , 18, 253-255	10.1	9
2021	Unpacking El Salvador's ecological predicament: Theoretical templates and a landscape-view of ecologies. <i>Global Environmental Change</i> , 2008 , 18, 319-329	10.1	8
2020	The history of environmental change and adaptation in eastern Senegal-Driving forces and perceptions. 2008 , 64, 210-221		70
2019	Changing Rural Landscapes in Albania: Cropland Abandonment and Forest Clearing in the Postsocialist Transition. 2008 , 98, 855-876		80
2018	Analyzing the economic impacts of land use change: a framework and a case study for the Miombo woodlands, Zambia. 2008 , 3, 231-249		7
2017	Diminishing return on investment for biodiversity data in conservation planning. 2008 , 1, 190-198		111
2016	The relationships between biomass burning, land-cover/-use change, and the distribution of carbonaceous aerosols in mainland Southeast Asia: a review and synthesis. 2008 , 3, 161-183		3
2015	Land-Change Science and Political Ecology: Similarities, Differences, and Implications for Sustainability Science. 2008 , 33, 295-316		194
2014	Case studies, cross-site comparisons, and the challenge of generalization: comparing agent-based models of land-use change in frontier regions. 2008 , 3, 41-72		49
2013	The debt of nations and the distribution of ecological impacts from human activities. 2008 , 105, 1768-73		135
2012	Causes of deforestation in the Brazilian Amazon: a qualitative comparative analysis. 2008 , 2, 257-282		21

2011	Social and political influences on agricultural systems. 2008 , 23, 272-284	24
2010	Chapter Four Searching for the Future of Land: Scenarios from the Local to Global Scale. 2008 , 2, 67-103	5
2009	An overview of urban-rural land use interactions in Greece. 2008 , 7, 276	26
2008	Agent-based approaches to land use change in eastern China. 2008 ,	
2007	Landscape change based on RS and GIS in the Jinghe basin, China. 2008 ,	
2006	Integration of Hyperion Satellite Data and A Household Social Survey to Characterize the Causes and Consequences of Reforestation Patterns in the Northern Ecuadorian Amazon. 2008 , 74, 725-735	18
2005	Analysis of Urban-Rural Land-Use Change during 1995-2006 and Its Policy Dimensional Driving Forces in Chongqing, China. 2008 , 8, 681-699	73
2004	Rapid Urbanization and Implications for Flood Risk Management in Hinterland of the Pearl River Delta, China: The Foshan Study. 2008 , 8, 2223-2239	47
2003	Urban Forest and Rural Cities: Multi-sited Households, Consumption Patterns, and Forest Resources in Amazonia. 2008 , 13,	137
2002	Tropical savannas. 248-275	1
2001	What is the Top Priority on Climate Change?. 2009 ,	1
2000	Toward Integrated Analysis of Human Impacts on Forest Biodiversity: Lessons from Latin America. 2009 , 14,	29
1999	Improving the Accuracy of Land Use and Land Cover Classification of Landsat Data Using Post-Classification Enhancement. 2009 , 1, 330-344	190
1998	The change of land cover and land use and its impact factors in upriver key regions of the Yellow River. 2009 , 30, 1251-1265	18
1997	Socioeconomic context of land use and land cover change in Mexican biosphere reserves. 2009 , 36, 180-191	31
1996	. 2009 ,	0
1995	Proximate causes and underlying driving forces of land-use change among small-scale farmers â illustrations from the Loess Plateau, China. 2009 , 4, 157-171	7
1994	The change of landscape pattern in arid mountain of the upper reaches of Shule River basin in Northwest China. 2009 ,	

1993	Reducing Emissions from Deforestation and Forest Degradation (REDD) and decentralized forest management. 2009 , 11, 427-438	23
1992	Trajectories of evolution and drivers of change in European mountain cattle farming systems. 2009 , 3, 152-65	91
1991	Disentangling the proximate factors of deforestation: The case of the Monarch butterfly Biosphere Reserve in Mexico. 2009 , 20, 22-32	18
1990	Global coffee market influence on land-use and land-cover change in the Western Ghats Of India. 2009 , 20, 327-335	23
1989	Livestock, livelihoods and the environment: understanding the trade-offs. 2009 , 1, 111-120	214
1988	Dynamical coupling of multiscale land change models. 2009 , 24, 1183-1194	28
1987	Analyzing deforestation rates, spatial forest cover changes and identifying critical areas of forest cover changes in North-East India during 1972-1999. 2009 , 156, 159-70	75
1986	Analysis of the non-native flora of Ensenada, a fast growing city in northwestern Baja California. 2009 , 12, 449-463	6
1985	Estimating Land Use Impacts on Regional Scale Urban Water Balance and Groundwater Recharge. 2009 , 23, 1863-1873	30
1984	Land use changes in Northeast China driven by human activities and climatic variation. 2009 , 19, 225-230	23
1983	Livelihood strategy change and land use change â Case of Danzam Village in upper Dadu River watershed, Tibetan Plateau of China. 2009 , 19, 231-240	6
1982	Land use/cover changes and environmental consequences in Songnen Plain, Northeast China. 2009 , 19, 299-305	29
1981	Land use and land cover change analysis and prediction in the upper reaches of the Minjiang River, China. 2009 , 43, 899-907	58
1980	Drivers of ecosystem change and their impacts on human well-being in Lake Victoria basin. 2009 , 47, 46-54	35
1979	Paths of Destruction and Regeneration: Globalization and Forests in the Tropics*. 2009 , 67, 622-636	52
1978	Drivers of Unsustainable Land Use in the Semi-Arid Khabur River Basin, Syria. 2009 , 47, 4-14	17
1977	Delaying conservation actions for improved knowledge: how long should we wait?. 2009 , 12, 293-301	132
1976	A game theoretical model of deforestation in human-environment relationships. 2009 , 258, 127-34	12

1975	The impact of class resolution in land use change models. 2009 , 33, 269-277	17
1974	Agricultural landscape change in China's Yangtze Delta, 1942-2002: A case study. 2009 , 129, 523-533	40
1973	Cultivated Land Change and Its Human Driving Forces Based on RS and GIS in Fuzhou, China. 2009 ,	
1972	Event Ecology, Causal Historical Analysis, and Human-Environment Research. 2009 , 99, 534-553	54
1971	The influence of forest definition on landscape fragmentation assessment in Rondônia, Brazil. 2009 , 9, 1163-1168	13
1970	Deforestation and forest restoration in Guanacaste, Costa Rica: Putting conservation policies in context. 2009 , 258, 931-940	100
1969	A scientific assessment of traditional knowledge on firewood and fodder values in Sikkim, India. 2009 , 257, 2073-2078	30
1968	Effects of land-use change on some properties of tropical soils - An example from Southeast Mexico. 2009 , 151, 87-97	54
1967	Testing the orthodoxies of land degradation policy in Swaziland. 2009 , 26, 157-168	12
1966	Uncertainty awareness in urban sprawl simulations: Lessons from a small US metropolitan region. 2009 , 26, 178-185	89
1965	Spatio-temporal dynamic patterns of farmland and rural settlements in Suqian-Chang region: Implications for building a new countryside in coastal China. 2009 , 26, 322-333	265
1964	Globalization and population drivers of rural-urban land-use change in Chihuahua, Mexico. 2009 , 26, 535-544	23
1963	Going beyond landscape change description: Quantifying the importance of driving forces of landscape change in a Central Europe case study. 2009 , 26, 640-648	143
1962	Indicators for assessing changing landscape character of cultural landscapes in Flanders (Belgium). 2009 , 26, 901-910	99
1961	To populate or preserve? Evolving political-demographic and environmental paradigms in Israeli land-use policy. 2009 , 26, 984-1000	26
1960	Land cover and land use change in the Italian central Apennines: A comparison of assessment methods. 2009 , 29, 35-48	135
1959	Urban expansion in Centre County, Pennsylvania: Spatial dynamics and landscape transformations. 2009 , 29, 235-249	137
1958	ANDEAN LAND USE AND BIODIVERSITY: HUMANIZED LANDSCAPES IN A TIME OF CHANGE. 2009 , 96, 492-507	69

1957	Principles of Ecosystem Stewardship. 2009,	25
1956	Modeling Bird Responses to Predicted Changes in Land Cover in an Urbanizing Region. 2009, 625-659	4
1955	Using image texture to map farmland field size: a case study in Eastern Europe. 2009, 4, 85-107	27
1954	Land Use/Land Cover Change (LUCC) and Eco-Environment Response to LUCC in Farming-Pastoral Zone, China. 2009, 8, 91-97	32
1953	Modeling Land Use Change: A GIS Based Modeling Framework to Support Integrated Land Use Planning (NabanFrame). 2009, 309-328	4
1952	A hybrid model for analyzing urban land use change based on fuzzy reasoning and cellular automata. 2009,	
1951	Sustainable development of the Amazon forest: a fine line between conservation and exploitation?. 2009, 5, 38-44	1
1950	Application of Landsat data to map and monitor agricultural land cover. 2009,	
1949	Land-cover change of the wuda coal fire area. 2010,	1
1948	Spatial Allocation of Future Residential Land Use in the Elbe River Basin. 2010, 37, 911-928	21
1947	Mountain hazards. 33-48	12
1946	Influence de la densité de la population sur la structure spatiale d'un paysage forestier dans le bassin du Congo en R. D. Congo. 2010, 3, 31-44	16
1945	Analysis of twenty years of categorical land transitions in the Lower Hunter of New South Wales, Australia. 2010, 135, 336-346	67
1944	Assessing surface water quality and its relation with urban land cover changes in the Lake Calumet area, Greater Chicago. 2010, 45, 1096-111	89
1943	Social representations of an alpine grassland landscape and socio-political discourses on rural development. 2010, 10, 119-130	61
1942	Land use/land cover change dynamics and drivers in a low-grade marginal coffee growing region of Veracruz, Mexico. 2010, 80, 61-84	45
1941	Spatial modeling and validation of forest cover change in Kanakapura region using GEOMOD. 2010, 38, 45-54	10
1940	Accuracy assessment of global historical cropland datasets based on regional reconstructed historical data—a case study in Northeast China. 2010, 53, 1689-1699	36

- 1939 Progress of the research methodologies on the temporal and spatial process of LUCC. **2010**, 55, 1354-1362 66
- 1938 Factors and mechanism driving the land-use conversion in Jiangxi Province. **2010**, 20, 525-539 25
- 1937 Forest land use change at Trans-Boundary Laos-China Biodiversity Conservation Area. **2010**, 20, 889-898 9
- 1936 The change of land use/cover and characteristics of landscape pattern in arid areas oasis: An application in Jinghe, Xinjiang. **2010**, 13, 174-185 16
- 1935 A conceptual framework to analyse the land-use/land-cover changes and its impact on phytodiversity: a case study of North Andaman Islands, India. **2010**, 19, 3073-3087 15
- 1934 Relationship between climate change and vegetation distribution in the Mediterranean mountains: Manzanares Head valley, Sierra De Guadarrama (Central Spain). **2010**, 100, 645-666 21
- 1933 Exploring subtle land use and land cover changes: a framework for future landscape studies. **2010**, 25, 249-266 90
- 1932 An agent-based approach to model land-use change at a regional scale. **2010**, 25, 185-199 169
- 1931 Forest cover changes in the Prignitz region (NE Germany) between 1790 and 1960 in relation to soils and other driving forces. **2010**, 25, 299-313 34
- 1930 Monitoring and modelling landscape dynamics. **2010**, 25, 163-167 51
- 1929 Spatial and semantic dimensions of landscape heterogeneity. **2010**, 25, 573-590 25
- 1928 Uncertainty analysis as a tool for refining land dynamics modelling on changing landscapes: a case study in a Spanish Natural Park. **2010**, 25, 1385-1404 20
- 1927 Patch-level based vegetation change and environmental drivers in Tarim River drainage area of West China. **2010**, 25, 1447-1455 22
- 1926 Population and pavement: population growth and land development in Israel. **2010**, 31, 223-254 20
- 1925 Drivers of land use change and household determinants of sustainability in smallholder farming systems of Eastern Uganda. **2010**, 31, 474-506 42
- 1924 Detecting the spatial differentiation in settlement change rates during rapid urbanization in the Nanjing metropolitan region, China. **2010**, 171, 457-70 15
- 1923 What Drives the Conversion of Native Rangeland to Buffelgrass (*Pennisetum ciliare*) Pasture in Mexico's Sonoran Desert?: The Social Dimensions of a Biological Invasion. **2010**, 38, 495-505 15
- 1922 Effect of different land use/land cover on karst hydrogeochemistry: A paired catchment study of Chenqi and Dengzhanhe, Puding, Guizhou, SW China. **2010**, 388, 121-130 83

1921	Testing the impact of social forces on the evolution of Sahelian farming systems: A combined agent-based modeling and anthropological approach. 2010 , 221, 2714-2727	15
1920	“Ancient and Backward or Long-Lived and Sustainable?” The Role of the Past in Debates Concerning Rural Livelihoods and Resource Conservation in Eastern Africa. 2010 , 38, 1251-1262	49
1919	The Illusion of Equity: An Examination of Community Based Natural Resource Management and Inequality in Africa. 2010 , 4, 1324-1338	9
1918	Effects of field reorganisation on the spatial variability of runoff and erosion rates in vineyards of Northeastern Spain. 2010 , 21, 1-12	19
1917	Detecting trends in forest disturbance and recovery using yearly Landsat time series: 2. TimeSync “Tools for calibration and validation. 2010 , 114, 2911-2924	351
1916	Complexity and performance of urban expansion models. 2010 , 34, 17-27	137
1915	Monitoring urban land cover and vegetation change by multi-temporal remote sensing information. 2010 , 20, 922-932	29
1914	Case study and analogue methodologies in climate change vulnerability research. 2010 , 1, 374-392	184
1913	Mapping land cover changes in Mexico, 1976–2000 and applications for guiding environmental management policy. 2010 , 31, 152-162	23
1912	. 2010 ,	53
1911	Characterizing Urban Land-Cover Change in Rondônia, Brazil: 1985 to 2000. 2010 , 9, 183-211	12
1910	Linking Land Change with Driving Forces and Actors: Four Conceptual Models. 2010 , 15,	115
1909	Land-Cover Phenologies and Their Relation to Climatic Variables in an Anthropogenically Impacted Mediterranean Coastal Area. 2010 , 2, 697-716	15
1908	The System Dynamics of Forest Cover in the Developing World: Researcher Versus Community Perspectives. 2010 , 2, 1523-1535	11
1907	Assessing the Impact of Land Use Policy on Urban-Rural Sustainability Using the FoPIA Approach in Yogyakarta, Indonesia. 2010 , 2, 1991-2009	32
1906	Hurdles to Forest Friendly Farming: Sustainability Lessons from Southeastern Mexico. 2010 , 2, 3129-3141	2
1905	References. 158-202	
1904	Climate Factors Play a Limited Role for Past Adaptation Strategies in West Africa. 2010 , 15,	66

1903	Projecting global land-use change and its effect on ecosystem service provision and biodiversity with simple models. 2010 , 5, e14327	144
1902	The Causes of Tropical Deforestation: Rethinking the Effects of Shifting Cultivation, Population Growth, Poverty, and Road Construction.. 2010 , 92, 226-234	2
1901	REDD payments as incentive for reducing forest loss. 2010 , 3, 114-121	23
1900	Assessing the response of the MODIS vegetation indices to landscape disturbance in the forested areas of the legal Brazilian Amazon. 2010 , 31, 745-759	10
1899	Analysis of Urban Growth and Sprawl from Remote Sensing Data. 2010 ,	147
1898	Effects of habitat and landscape characteristics on medium and large mammal species richness and composition in northern Uruguay. 2010 , 27, 909-917	17
1897	Land-Use Change Analysis Using GIS in the Water-Level-Fluctuating Zone of the Three Gorges Reservoir Region: A Kai'xian County Case. 2010 ,	
1896	How Do Policies Shape Landscapes? Landscape Change and its Political Driving Forces in the Limmat Valley, Switzerland 1930â2000. 2010 , 35, 259-279	26
1895	Spatial changes in forest cover on the KwaNibela Peninsula, St Lucia, South Africa, during the period 1937 to 2008. 2010 , 72, 47-55	4
1894	Analysis of small urban spatial expansion based on SLEUTH model: Taking Xinxiang city, Henan province of China as an example. 2010 ,	
1893	. 2010 ,	1
1892	Application of Sleuth Model for Planning Scenarios Comparison: A Case Study of Chongqing, China. 2010 ,	
1891	Carbon stewardship: land management decisions and the potential for carbon sequestration in Colorado, USA. 2010 , 5, 024005	15
1890	Livestock Protection Dogs in the 21st Century: Is an Ancient Tool Relevant to Modern Conservation Challenges?. 2010 , 60, 299-308	68
1889	Land use dynamics in select village ecosystems of southern India: drivers and implications. 2010 , 5, 197-215	6
1888	Notice of Retraction: Analysis of ecological security in Liaoning coastal economic zone. 2010 ,	
1887	Land Use Change Modeling and Predicting of Xinzhuang Town Based on CLUE-S Model. 2010 ,	1
1886	Notice of Retraction: Prediction of land use in Liaoning Coastal Economic zone based on CLUE-S. 2010 ,	

1885	Access Regimes and Regional Land Change in the Brazilian Cerrado, 1972-2002. 2010 , 100, 87-111	79
1884	Post-normal science and the art of nature conservation. 2010 , 18, 89-105	40
1883	Uncertainty in the construction of global knowledge of tropical forests. 2010 , 34, 811-844	32
1882	Geospatial Analysis and Modelling of Urban Structure and Dynamics. 2010 ,	15
1881	Brazilian agriculture and environmental legislation: status and future challenges. 2010 , 44, 6046-53	106
1880	Why the debate about land use change should not only focus on biofuels. 2010 , 44, 4046-9	8
1879	Sustainability and forest transitions in the southern Yucatán: The land architecture approach. 2010 , 27, 170-179	41
1878	Importing terrestrial biocapacity: The U.S. case and global implications. 2010 , 27, 589-599	52
1877	Deforestation processes in Greece: A spatial analysis by using an ordinal regression model. 2010 , 12, 457-472	16
1876	The yield gap of global grain production: A spatial analysis. 2010 , 103, 316-326	347
1875	Agricultural change in the Pastaza River Basin: A spatially explicit model of native Amazonian cultivation. 2010 , 30, 355-369	24
1874	Human activity impact on the heterogeneity of a Mediterranean landscape. 2010 , 30, 370-379	177
1873	Urban sprawl measurement from remote sensing data. 2010 , 30, 731-740	269
1872	Interacting effects of habitat destruction and changing disturbance rates on biodiversity: Who is going to survive?. 2010 , 221, 2776-2783	8
1871	Land-use Pressure and a Transition to Forest-cover Loss in the Eastern United States. 2010 , 60, 286-298	283
1870	Social-Ecological Impacts of Concurrent Reservoir Inundation and Reforestation in the Three Gorges Region of China. 2010 , 100, 243-268	13
1869	Estimating the effect of biofuel on land cover change using multi-year MODIS land cover data. 2010	
1868	Conceptualising the analysis of socio-ecological systems through ecosystem services and agent-based modelling. 2011 , 6, 83-99	29

1867	From Crops to Concrete: Urbanization, Deagriculturalization, and Construction Material Mining in Central Mexico. 2011 , 101, 1285-1306		11
1866	Magnitude and transition potential of land-use/cover changes in the trans-boundary river Sio catchment using remote sensing and GIS. 2011 , 17, 73-80		7
1865	Rapid Urbanization and Implications for River Ecological Services Restoration: Case Study in Shenzhen, China. 2011 , 137, 121-132		40
1864	The influence of land use and climate change on forest biomass and composition in Massachusetts, USA. 2011 , 21, 2425-44		97
1863	Spatial Analysis and Modeling in Geographical Transformation Process. 2011 ,		12
1862	Toward an understanding of provenance in complex land use dynamics. 2011 , 6, 211-230		16
1861	Spatial and temporal dynamics of land use pattern in District Swat, Hindu Kush Himalayan region of Pakistan. 2011 , 31, 820-828		37
1860	A resource demand model of indigenous production: The Jivaroan cultivation systems of Western Amazonia. 2011 , 104, 246-257		3
1859	Targeting rural development interventions: Empirical agent-based modeling in Nigerien villages. 2011 , 104, 354-364		18
1858	Changing environmental characteristics of European cropland. 2011 , 104, 522-532		28
1857	Exploring some of the myths of land use change: Can rural to urban migration drive declines in biodiversity?. <i>Global Environmental Change</i> , 2011 , 21, 844-854	10.1	73
1856	Regional- and district-level drivers of timber harvesting in European Russia after the collapse of the Soviet Union. <i>Global Environmental Change</i> , 2011 , 21, 1290-1300	10.1	31
1855	Delineating the drivers of waning wildlife habitat: The predominance of cotton farming on the fringe of protected areas in the Mid-Zambezi Valley, Zimbabwe. 2011 , 144, 1481-1493		34
1854	Incorporating temporality and biophysical vulnerability to quantify the human spatial footprint on ecosystems. 2011 , 144, 1585-1594		35
1853	Fragmentation in the Legal Amazon, Brazil: Can landscape metrics indicate agricultural policy differences?. 2011 , 11, 1467-1471		17
1852	Towards a process-based evaluation of land vulnerability to soil degradation in Italy. 2011 , 11, 1216-1227		60
1851	Shifting farming&astoral ecotone in China under climate and land use changes. 2011 , 75, 298-308		31
1850	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. 2011 , 13, 435-446		50

1849	Shrinkage and fragmentation of marshes in the West Songnen Plain, China, from 1954 to 2008 and its possible causes. 2011 , 13, 477-486	52
1848	Modelling the risk of land cover change from environmental and socio-economic drivers in heterogeneous and changing landscapes: The role of uncertainty. 2011 , 101, 108-119	54
1847	Dynamic land use and land cover changes and their effect on forest resources in a coastal village of Matemwe, Zanzibar, Tanzania. 2011 , 28, 26-37	41
1846	Diet, trade and land use: a socio-ecological analysis of the transformation of the olive oil system. 2011 , 28, 47-56	39
1845	Advances in remote sensing technology and implications for measuring and monitoring forest carbon stocks and change. 2011 , 2, 231-244	204
1844	Irrigation induced surface cooling in the context of modern and increased greenhouse gas forcing. 2011 , 37, 1587-1600	77
1843	Global Impacts of European Agricultural and Biofuel Policies. 2011 , 16,	18
1842	Analysis of Land Use and Land Cover Changes, and Their Ecological Implications in Wuhan, China. 2011 , 3,	21
1841	Role of community forest reserves in wildlife conservation in Benin, West Africa. 2011 , 4,	
1840	From Scaling to Governance of the Land System: Bridging Ecological and Economic Perspectives. 2011 , 16,	21
1839	The role of urban land in climate change. 217-248	14
1838	Spatial Simulation Modelling of Future Forest Cover Change Scenarios in Luangprabang Province, Lao PDR. 2011 , 2, 707-729	19
1837	Historical reconstruction reveals recovery in Hawaiian coral reefs. 2011 , 6, e25460	53
1836	The local climateâdevelopment nexus: Jatropha and smallholder adaptation in Tamil Nadu, India. 2011 , 3, 328-343	6
1835	Factors influencing vegetation cover change in Mediterranean Central Chile (1975â2008). 2011 , 14, 571-582	41
1834	Changes in land cover and vegetation carbon stocks in Andalusia, Southern Spain (1956-2007). 2011 , 409, 2796-806	75
1833	Simulation of mountain cattle farming system changes under diverse agricultural policies and off-farm labour scenarios. 2011 , 137, 73-86	23
1832	Industrial symbiosis and the policy instruments of sustainable consumption and production. 2011 , 19, 1865-1865	74

1831	Projecting landscape changes in southern Chile: Simulation of human and natural processes driving land transformation. 2011 , 222, 2841-2855	14
1830	Anthropogenic transformation of the terrestrial biosphere. 2011 , 369, 1010-35	505
1829	Global Perspectives on Birds in Agricultural Landscapes. 2011 , 55-140	17
1828	The Socioeconomic Context of Carbon Sequestration in Agroforestry: A Case Study from Homegardens of Kerala, India. 2011 , 281-298	3
1827	Land System and Research Plans. 2011 , 1-39	
1826	Modeling Framework. 2011 , 41-89	
1825	The CGELUC Model and Its Application. 2011 , 91-128	
1824	Modeling the Dynamics of the Land System in an Agriculture-Pasture Transition Zone in China. 2011 , 209-240	
1823	The DLS Model and Its Application. 2011 , 129-157	2
1822	Estimation System for Land Productivity and Its Applications. 2011 , 159-182	
1821	Multi-scale scenarios of spatial-temporal dynamics in the European livestock sector. 2011 , 140, 88-101	20
1820	Identifying landslide activity as a function of economic development: a case study of increased landslide frequency surrounding Dominical, Costa Rica. 2011 , 13, 901-921	3
1819	How Does Out-Migration Affect Community Institutions? A Study of Two Indigenous Municipalities in Oaxaca, Mexico. 2011 , 39, 179-190	25
1818	Human Dimensions of Earthworm Invasion in the Adirondack State Park. 2011 , 39, 641-655	16
1817	How Human Household Size Affects the Habitat of Black-and-White Snub-Nosed Monkeys (<i>Rhinopithecus bieti</i>) in Hongla Snow Mountain Nature Reserve in Tibet, China. 2011 , 32, 1190-1202	2
1816	Past, present and future of wild ungulates in relation to changes in land use. 2011 , 26, 19-31	94
1815	90 years of forest cover change in an urbanizing watershed: spatial and temporal dynamics. 2011 , 26, 645-659	57
1814	Prediction of paddy field change based on climate change scenarios using the CLUE model. 2011 , 9, 309-323	11

1813	Impacts of public policies and farmer preferences on agroforestry practices in Kerala, India. 2011 , 48, 351-64	33
1812	Understanding and integrating local perceptions of trees and forests into incentives for sustainable landscape management. 2011 , 48, 334-49	66
1811	Trends of forest dynamics in tiger landscapes across Asia. 2011 , 48, 781-94	5
1810	Putting the US polar bear debate into context: The disconnect between old policy and new problems. 2011 , 35, 430-439	9
1809	Effects of land use change on landscape pattern of the Manas River watershed in Xinjiang, China. 2011 , 64, 2067-2077	35
1808	Assessment of land use impacts on soil ecological functions: development of spatially differentiated characterization factors within a Canadian context. 2011 , 16, 198-211	54
1807	Characteristics of neighborhood interaction in urban land-use changes: A comparative study between three metropolitan areas of Japan. 2011 , 21, 65-78	3
1806	Land use/land cover change and driving force analysis in Xishuangbanna Region in 1986â2008. 2011 , 5, 288	7
1805	Application of land-use change model in guiding regional planning: A case study in Hun-Taizi River Watershed, Northeast China. 2011 , 21, 609-618	31
1804	A qualitative method for the spatial and thematic downscaling of land-use change scenarios. 2011 , 14, 268-278	8
1803	A hybrid scheme for comparing the effects of bird diversity conservation approaches on landscape patterns and biodiversity in the Shangan sub-watershed in Taiwan. 2011 , 92, 1809-20	9
1802	Differences in Landsat-based trend analyses in drylands due to the choice of vegetation estimate. 2011 , 115, 1408-1420	70
1801	Interactions among bioenergy feedstock choices, landscape dynamics, and land use. 2011 , 21, 1039-54	98
1800	Evaluating the impacts of REDD+ at subnational scales: are our frameworks and models good enough?. 2011 , 2, 517-527	4
1799	Quantitative mapping of global land degradation using Earth observations. 2011 , 32, 6823-6853	49
1798	Integrating land management and land-cover classes to assess impacts of land use change on ecosystem services. 2011 , 7, 168-181	17
1797	From land to sea: Land change analysis in the coastal zone of Bohai Bay based on RS and GIS. 2011 ,	
1796	Trapped between antiquity and urbanism âa multi-criteria assessment model of the greater Cairo Metropolitan area. 2011 , 6, 283-299	13

1795	Profile of Eric F. Lambin. 2011 , 108, 19127-9	1
1794	Landscape Ecology in Forest Management and Conservation. 2011 ,	3
1793	Book review forum: Explaining Human Actions and Environmental Changes. 2011 , 1, 382-385	
1792	Livelihood activities in a Namibian wildlife conservancy: a case study of variation within a CBNRM programme. 2011 , 45, 365-372	9
1791	Drivers and impacts of land-use change in the Maasai Steppe of northern Tanzania: an ecological, social and political analysis. 2011 , 6, 261-281	52
1790	. 2011 ,	
1789	. 2011 ,	
1788	The changes of LUCC in Ejina Oasis after water resources redistribution in Heihe River. 2011 ,	
1787	Classification of MODIS EVI time series for crop mapping in the state of Mato Grosso, Brazil. 2011 , 32, 7847-7871	151
1786	Land degradation versus fire: A spiral process?. 2011 , 35, 3-18	72
1785	A global assessment of market accessibility and market influence for global environmental change studies. 2011 , 6, 034019	71
1784	Historical and Future Land-Cover Change in a Municipality of Ghana. 2011 , 15, 1-26	27
1783	Land-Cover and Surface Water Change Drive Large Albedo Increases in South America*. 2011 , 15, 1-16	30
1782	Land Use Structure Optimization Based on Carbon Balance:A Case Study in Lanzhou of Gansu Province. 2012 , 518-523, 6069-6074	1
1781	Human Dimensions of Coral Reef Social-Ecological Systems. 2012 , 17,	84
1780	Urbanization and Flood Vulnerability in a Peri-Urban Neighbourhood of Dakar, Senegal: How can Participatory GIS Contribute to Flood Management?. 2012 , 185-207	1
1779	Agriculture and forest cover changes in post-war Mozambique. 2012 , 7, 425-442	10
1778	. 2012 ,	

1777	An event-based methodology for climate change and humanâenvironment research. 2012 , 112, 135-143	15
1776	Integrating Ecology and Poverty Reduction. 2012 ,	1
1775	Detection and analysis of land-use and land-cover changes in the Midwest escarpment of the Ethiopian Rift Valley. 2012 , 7, 239-260	17
1774	Contentious Land Change in the Amazon's Arc of Deforestation. 2012 , 102, 103-128	63
1773	Preliminary Study on Pattern to Process in Land Change in a Coastal Watershed of Southeast China. 2012 ,	
1772	International Handbook of Rural Demography. 2012 ,	5
1771	Chapter 12 Land Use: Urban and Land Use Planning for Disaster Resilience. 2012 , 221-237	1
1770	People, plants and health: a conceptual framework for assessing changes in medicinal plant consumption. 2012 , 8, 43	26
1769	Land-Use Change in Portugal, 1990â2006: Main Processes and Underlying Factors. 2012 , 47, 237-249	12
1768	The influence of socioeconomic, environmental, and demographic factors on municipality-scale land-cover change in Mexico. 2012 , 12, 543-557	49
1767	Late twentieth century land-cover change in the basin and range ecoregions of the United States. 2012 , 12, 813-823	10
1766	Adoption of Policy Incentives and Land Use: Lessons From Frontier Agriculture in Southeastern Peru. 2012 , 40, 525-539	18
1765	Population and deforestation in the Brazilian Amazon: a mediating perspective and a mixed-method analysis. 2012 , 34, 86-112	8
1764	Spatial and temporal patterns of forest disturbance and regrowth within the area of the Northwest Forest Plan. 2012 , 122, 117-133	169
1763	Effect of land use and land cover change on ecosystem services in Naidong County on the Tibetan Plateau, China. 2012 ,	
1762	Impacts on Human Health of Climate and Land Use Change in the Hindu KushâHimalayan Region. 2012 , 32, 480-486	13
1761	Evaluation of the variation in semantic contents of class sets on modelling dynamics of land-use changes. 2012 , 26, 717-746	12
1760	An analysis of factors affecting agricultural land use patterns and livelihood strategies of farm households in Kanchanaburi Province, Thailand. 2012 , 7, 331-348	13

1759	Extending agent-based land-use/-cover change models to tropical deforestation: a focus on farm-based decision making in tropical subsistence farming. 2012 , 26, 1881-1895	2
1758	Land Use Dynamics and Peri-urban Growth Characteristics: Reflections on Master Plan and Urban Suitability from a Sprawling North Indian City. 2012 , 3, 277-301	63
1757	Using fuzzy cognitive maps to describe current system dynamics and develop land cover scenarios: a case study in the Brazilian Amazon. 2012 , 7, 149-175	22
1756	Framing and Reframing Questions of Human-Environment Interactions. 2012 , 102, 737-747	56
1755	The Relative Importance of Socioeconomic and Environmental Variables in Explaining Land Change in Bolivia, 2001-2010. 2012 , 102, 778-807	26
1754	Improving the estimation of urban surface emissivity based on sub-pixel classification of high resolution satellite imagery. 2012 , 117, 125-134	60
1753	Future deforestation drivers in an Amazonian ranching frontier. 2012 , 7, 365-393	6
1752	Closing yield gaps through nutrient and water management. 2012 , 490, 254-7	1529
1751	Addressing key limitations associated with modelling soil erosion under the impacts of future climate change. 2012 , 156, 18-30	99
1750	A system dynamics approach to land use changes in agro-pastoral systems on the desert margins of Sahel. 2012 , 107, 56-64	46
1749	Longitudinal analysis of the road network development and land-cover change in Lop Buri province, Thailand, 1989-2006. 2012 , 32, 228-239	47
1748	Analyzing the agricultural transition in Mato Grosso, Brazil, using satellite-derived indices. 2012 , 32, 702-713	101
1747	Sharpening the understanding of socio-ecological landscapes in participatory land-use planning. A case study in Lao PDR. 2012 , 34, 99-110	24
1746	Land use dynamics, built-up land expansion patterns, and driving forces analysis of the fast-growing Hangzhou metropolitan area, eastern China (1978-2008). 2012 , 34, 137-145	167
1745	Use of intensity analysis to link patterns with processes of land change from 1986 to 2007 in a coastal watershed of southeast China. 2012 , 34, 371-384	103
1744	Wetlands shrinkage, fragmentation and their links to agriculture in the Muleng-Xingkai Plain, China. 2012 , 111, 120-32	60
1743	Analysis of landscape transformation processes in and around four West African cities over the last 50 years. 2012 , 105, 94-105	55
1742	A coupled model for simulating spatio-temporal dynamics of land-use change: A case study in Changqing, Jinan, China. 2012 , 106, 51-61	41

1741	Identifying change trajectories and evolutive phases on coastal landscapes. Case study: Sã Sebastião Island, Brazil. 2012 , 106, 115-123		30
1740	Changes in land use, land tenure, and landscape fragmentation in the Tijuana River Watershed following reform of the ejido sector. 2012 , 29, 187-197		22
1739	Is the abandonment of traditional livestock farming systems the main driver of mountain landscape change in Alpine areas?. 2012 , 29, 878-886		105
1738	Tropical forest monitoring, combining satellite and social data, to inform management and livelihood implications: Case studies from Indonesian West Timor. 2012 , 16, 77-84		10
1737	Land use in the dry subtropics: Vegetation composition and production across contrasting human contexts. 2012 , 76, 115-127		23
1736	Simulating urban growth processes incorporating a potential model with spatial metrics. 2012 , 20, 82-91		58
1735	The Grain for Green Project induced land cover change in the Loess Plateau: A case study with Ansai County, Shanxi Province, China. 2012 , 23, 88-94		141
1734	A diffusive logistic growth model to describe forest recovery. 2012 , 244, 13-19		17
1733	Ecosystem services of fast-growing tree plantations: A case study on integrating social valuations with land-use changes in Uruguay. 2012 , 14, 58-68		67
1732	Actor and frontier types in the Brazilian Amazon: Assessing interactions and outcomes associated with frontier expansion. 2012 , 43, 864-874		50
1731	Trends, drivers and impacts of changes in swidden cultivation in tropical forest-agriculture frontiers: A global assessment. <i>Global Environmental Change</i> , 2012 , 22, 418-429	10.1	362
1730	How accurately may we project tropical forest-cover change? A validation of a forward-looking baseline for REDD. <i>Global Environmental Change</i> , 2012 , 22, 440-453	10.1	55
1729	Spatial disintegration and arable land security in Egypt: A study of small- and moderate-sized urban areas. 2012 , 36, 253-260		7
1728	South Asia. 2012 , 315-356		
1727	Linking humans and fire: a proposal for a transdisciplinary fire ecology. 2012 , 21, 477		40
1726	Globalization, Local Communities, and Traditional Forest-Related Knowledge. 2012 , 449-490		1
1725	An agent-based model for analyzing land use dynamics in response to farmer behaviour and environmental change in the Pampanga delta (Philippines). 2012 , 161, 55-69		31
1724	Land-use decision-making after large-scale forest fires: Analyzing fires as a driver of deforestation in Laguna del Tigre National Park, Guatemala. 2012 , 35, 43-52		15

1723	Most of nature: A framework to resolve the twin dilemmas of the decline of nature and rural communities. 2012 , 23, 45-56	23
1722	Process analysis in the coastal zone of Bhin through remote sensing and socio-economic surveys. 2012 , 67, 87-100	6
1721	Monitoring landscape change in multi-use west-central Alberta, Canada using the disturbance-inventory framework. 2012 , 125, 112-124	22
1720	Recarbonization of the Humid Tropics. 2012 , 229-252	2
1719	Modelling and analyzing the watershed dynamics using Cellular Automata (CA)âMarkov model âA geo-information based approach. 2012 , 121, 1011-1024	96
1718	Assessment of soil salinity risk on the agricultural area in Basrah Province, Iraq: Using remote sensing and GIS techniques. 2012 , 23, 881-891	7
1717	Time-series analysis of NDVI from AVHRR data over the Hindu KushâHimalayan region for the period 1982â2006. 2012 , 33, 6710-6721	24
1716	Inverting the impacts: Mining, conservation and sustainability claims near the Rio Tinto/QMM ilmenite mine in Southeast Madagascar. 2012 , 39, 447-477	61
1715	Managing the Risks from Climate Extremes at the Local Level. 291-338	24
1714	Detection of change in vegetation cover using multi-spectral and multi-temporal information for district Sargodha, Pakistan. 2012 , 24, 557-571	18
1713	Analyzing precipitationsheds to understand the vulnerability of rainfall dependent regions. 2012 , 9, 733-746	113
1712	Interactions of Forest Road, Forest Harvesting and Forest Ecosystems. 2012 ,	3
1711	Simulation of regionally ecological land based on a cellular automation model: a case study of Beijing, China. 2012 , 9, 2986-3001	11
1710	From Land Cover to Land Use: A Methodology to Assess Land Use from Remote Sensing Data. 2012 , 4, 1024-1045	38
1709	Agroforestry Systems and Local Institutional Development for Preventing Deforestation in Chiapas, Mexico. 2012 ,	0
1708	Dinâmica do uso do solo e valoraõ de serviçõs ecossistêmicos: notas de orientaõ para polîticas ambientais. 2012 , 25,	3
1707	The Context for Biotechnology in Sustainable Agriculture. 239-251	
1706	Economic Drivers of Tropical Deforestation for Agriculture. 2012 , 305-320	12

1705	Dynamics of land use/cover changes and the analysis of landscape fragmentation in Dhaka Metropolitan, Bangladesh. 2012 , 77, 315-330	148
1704	Poverty and Inequality in the Rural Brazilian Amazon: A Multidimensional Approach. 2012 , 40, 41-57	36
1703	Landform instability and land-use dynamics in tropical high mountains, Central Mexico. 2012 , 9, 414-430	3
1702	Spatio-temporal patterns of agricultural expansion and its effect on watershed degradation: a case from the mountains of Nepal. 2012 , 65, 2063-2077	20
1701	The impact of land use/land cover changes on land degradation dynamics: a Mediterranean case study. 2012 , 49, 980-9	144
1700	Participatory impact assessment of soil and water conservation scenarios in Oum Zessar watershed, Tunisia. 2012 , 50, 153-65	32
1699	Assessing the impacts of economic and climate changes on land-use in mountain regions: A spatial dynamic modeling approach. 2012 , 149, 50-63	76
1698	Spatio-temporal uncertainty in Spatial Decision Support Systems: A case study of changing land availability for bioenergy crops in Mozambique. 2012 , 36, 30-42	37
1697	How a socio-ecological metabolism approach can help to advance our understanding of changes in land-use intensity. 2012 , 76-341, 8-14	87
1696	Mediating factors of land use change among coffee farmers in a biological corridor. 2012 , 80, 79-88	35
1695	An assessment of the effectiveness of a random forest classifier for land-cover classification. 2012 , 67, 93-104	1312
1694	A spatiotemporal model of land use change based on ant colony optimization, Markov chain and cellular automata. 2012 , 233, 11-19	164
1693	A land-use systems approach to represent land-use dynamics at continental and global scales. 2012 , 33, 61-79	77
1692	A Land System representation for global assessments and land-use modeling. 2012 , 18, 3125-3148	124
1691	Spatiotemporal land use modelling to assess land availability for energy crops illustrated for Mozambique. 2012 , 4, 859-874	25
1690	Environmental planning in the medium littoral of the Rio Grande do Sul coastal plain - Southern Brazil: Elements for coastal management. 2012 , 59, 20-30	11
1689	Global change component or human dimension adaptation? An agent-based framework for understanding the complexity and dynamics of agricultural land systems. 2012 , 13, 1395-1404	7
1688	Exploring the relationship between NDVI and African elephant population density in protected areas. 2012 , 50, 455-463	13

1687	Priorities in policy and management when existing biodiversity stressors interact with climate-change. 2012 , 111, 533-557	33
1686	The role of environmental and socio-demographic indicators in the analysis of land use changes in a protected area of the Natura 2000 Network: the case study of Lake Trasimeno, Umbria, Central Italy. 2012 , 184, 831-43	12
1685	LAND USE/LAND COVER CHANGE ANALYSIS AND ITS IMPACT ON SOIL PROPERTIES IN THE NORTHERN PART OF GADARIF REGION, SUDAN. 2013 , 24, 90-102	143
1684	IMPACT OF LAND USE CHANGE ON EROSION RISK: AN INTEGRATED REMOTE SENSING, GEOGRAPHIC INFORMATION SYSTEM AND MODELING METHODOLOGY. 2013 , 24, n/a-n/a	69
1683	Typology of Smallholder Production Systems in Small East-African Wetlands. 2013 , 33, 101-116	15
1682	Characterizing long-term land use/cover change in the United States from 1850 to 2000 using a nonlinear bi-analytical model. 2013 , 42, 285-97	17
1681	Drivers of grassland loss in Hungary during the post-socialist transformation (1987-1999). 2013 , 28, 789-803	45
1680	Spatio-temporal dynamics in the flood exposure due to land use changes in the Alpine Lech Valley in Tyrol (Austria). 2013 , 68, 1243-1270	52
1679	Spatial Inequalities. 2013 ,	5
1678	Hunter-Gatherer Societies, Ecological Impact of. 2013 , 162-165	1
1677	Crop biodiversity repercussions of subsidized organic farming. 2013 , 32, 23-26	7
1676	Water Scarcity in the Andes: A Comparison of Local Perceptions and Observed Climate, Land Use and Socioeconomic Changes. 2013 , 41, 667-681	31
1675	Representing ecological processes in agent-based models of land use and cover change. 2013 , 8, 175-198	13
1674	Land cover changes and the effects of cultivation on soil properties in Shelihu wetland, Horqin Sandy Land, Northern China. 2013 , 5, 71-79	7
1673	Land cover change or land-use intensification: simulating land system change with a global-scale land change model. 2013 , 19, 3648-67	205
1672	Carbon Storage in Terrestrial Ecosystems. 2013 , 93-108	2
1671	Land use/cover change effects on floods with different return periods: a case study of Beijing, China. 2013 , 7, 769-776	9
1670	Food production and climate protection—What abandoned lands can do to preserve natural forests. <i>Global Environmental Change</i> , 2013 , 23, 1064-1072	10.1 26

1669	Intensification of coffee systems can increase the effectiveness of REDD mechanisms. 2013 , 119, 1-9	21
1668	Patterns and causes of land change: Empirical results and conceptual considerations derived from a case study in the Swabian Alb, Germany. 2013 , 35, 192-203	34
1667	The spatio-temporal impacts of demolition land use policy and crime in a shrinking city. 2013 , 41, 55-64	50
1666	How does land use policy modify urban growth? A case study of the Italo-Slovenian border. 2013 , 8, 443-465	18
1665	3.4 Remote Sensing of Land Cover Dynamics. 2013 , 80-102	1
1664	The possible combined effects of land-use changes and climate conditions on the spatial-temporal patterns of primary production in a natural protected area. 2013 , 29, 367-375	21
1663	Extant forest plantations as a potential bridge between social needs and ecological management: a comparative case study analysis. 2013 , 129, 608-14	4
1662	Mapping global land system archetypes. <i>Global Environmental Change</i> , 2013 , 23, 1637-1647	10.1 113
1661	The recovery of the lower montane cloud forest in the Mucujñ watershed, Mfida, Venezuela. 2013 , 13, 1069-1085	4
1660	Assimilation of endmember variability in spectral mixture analysis for urban land cover extraction. 2013 , 52, 2015-2033	5
1659	Emerging frontiers in social-ecological systems research for sustainability of small-scale fisheries. 2013 , 5, 352-357	96
1658	Using Pattern-oriented Modeling (POM) to Cope with Uncertainty in Multi-scale Agent-based Models of Land Change. 2013 , 17, 883-900	23
1657	Underlying motivation for land use change: A case study on the variation of agricultural factor productivity in Xinjiang, China. 2013 , 23, 1041-1051	14
1656	Modelling land use change across elevation gradients in district Swat, Pakistan. 2013 , 13, 567-581	23
1655	Forest dynamics in Mississippi, USA: a hybrid statistical and geospatial analysis. 2013 , 13, 583-599	2
1654	7.12 Land Use and Sediment Yield. 2013 , 132-137	
1653	Biotic homogenization and differentiation of the flora in artificial and near-natural habitats across urban green spaces. 2013 , 120, 158-169	36
1652	Agent-based modelling of land use dynamics and residential quality of life for future scenarios. 2013 , 46, 75-89	53

1651	A spectral gradient difference based approach for land cover change detection. 2013 , 85, 1-12	52
1650	Research on the influence of site factors on the expansion of construction land in the Pearl River Delta, China: By using GIS and remote sensing. 2013 , 21, 366-373	60
1649	Studying interactions between climate variability and vegetation dynamic using a phenology based approach. 2013 , 20, 20-32	59
1648	Thinking spatially: The importance of geospatial techniques for carnivore conservation. 2013 , 14, 84-89	6
1647	Human dimensions of land use and land cover change related to civil unrest in the Imatong Mountains of South Sudan. 2013 , 38, 64-75	27
1646	Estimating patterns of vulnerability in a changing landscape: a case study of New Zealand's indigenous grasslands. 2013 , 40, 84-95	3
1645	Drought vulnerability drives land-use and land cover changes in the Rift Valley dry lands of Ethiopia. 2013 , 164, 100-113	90
1644	Synthesis of China's land use in the past 300years. 2013 , 100, 224-233	38
1643	Impacts of land use/land cover change and socioeconomic development on regional ecosystem services: The case of fast-growing Hangzhou metropolitan area, China. 2013 , 31, 276-284	162
1642	Road network connectivity and land-cover dynamics in Lop Buri province, Thailand. 2013 , 28, 111-123	30
1641	Landscape characterization integrating expert and local spatial knowledge of land and forest resources. 2013 , 52, 660-82	23
1640	current State and Future Potential of Global Food Production and Consumption. 2013 , 1-19	2
1639	On Applied Archaeology, Indigenous Knowledge, and the Usable Past. 2013 , 54, 268-298	56
1638	Evaluating drivers of land-use change and transition potential models in a complex landscape in Southern Mexico. 2013 , 27, 1804-1827	67
1637	Changing land management: A case study of charcoal production among a group of pastoral women in northern Tanzania. 2013 , 17, 138-145	34
1636	Influence of incentive networks on landscape changes: A simple agent-based simulation approach. 2013 , 45, 64-73	24
1635	Prospects for sustainable land-use policy in Germany: Experimenting with a sustainability heuristic. 2013 , 95, 213-220	14
1634	Spanning disciplinary, sectoral and international boundaries: a sea change towards transdisciplinary global environmental change research?. 2013 , 5, 409-419	22

1633	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	10.1	22
1632	Understanding the relationship between environmental change and migration: The development of an effects framework based on the case of northern Ethiopia. <i>Global Environmental Change</i> , 2013 , 23, 1501-1510	10.1	47
1631	Revisiting the forest transition theory with historical records and geospatial data: A case study from Mississippi (USA). 2013 , 32, 1-13		28
1630	Towards the planning and design of disturbance patterns across scales to counter biological invasions. 2013 , 128, 192-203		6
1629	An institutional analysis of deforestation processes in protected areas: The case of the transboundary Mt. Elgon, Uganda and Kenya. 2013 , 26, 22-33		30
1628	Core concepts of spatial prioritisation in systematic conservation planning. 2013 , 88, 443-64		239
1627	Consequences of the Armed Conflict, Forced Human Displacement, and Land Abandonment on Forest Cover Change in Colombia: A Multi-scaled Analysis. 2013 , 16, 1052-1070		84
1626	The Site of Biological and Ecological Interest (SBEI) of Ain Asmama: 20 Years Later, What Are Changes?. 2013 , 05, 40-53		
1625	Land use and land cover change in the Colombian Andes: dynamics and future scenarios. 2013 , 8, 154-174		72
1624	Measuring the temporal instability of land change using the Flow matrix. 2013 , 27, 1696-1716		21
1623	Diversifying Incomes and Losing Landscape Complexity in Quilombola Shifting Cultivation Communities of the Atlantic Rainforest (Brazil). 2013 , 41, 119-137		65
1622	Towards a consistent approach for ecosystem accounting. 2013 , 90, 41-52		73
1621	Transition of Shifting Cultivation and its Impact on People's Livelihoods in the Miombo Woodlands of Northern Zambia and South-Western Tanzania. 2013 , 41, 77-92		24
1620	Relationship between landscape heterogeneity and plant species richness on the Mexican Pacific coast. 2013 , 40, 171-178		17
1619	Highlighting order and disorder in social-ecological landscapes to foster adaptive capacity and sustainability. 2013 , 28, 1161-1173		38
1618	Identifying trade-offs between ecosystem services, land use, and biodiversity: a plea for combining scenario analysis and optimization on different spatial scales. 2013 , 5, 458-463		150
1617	Complex contexts and dynamic drivers: Understanding four decades of forest loss and recovery in an East African protected area. 2013 , 159, 257-268		64
1616	Envisioning the future and learning from the past: Adapting to a changing environment in northern Mali. 2013 , 25, 94-106		46

1615	Mapping syndromes of land change in Spain with remote sensing time series, demographic and climatic data. 2013 , 30, 685-702	84
1614	REDD+ and the agriculture frontier: Understanding colonists' utilization of the land. 2013 , 31, 516-525	22
1613	Long-term land cover dynamics by multi-temporal classification across the Landsat-5 record. 2013 , 128, 246-258	144
1612	Resource Use Conflicts and Urban-Rural Resource Use Dynamics in Swedish Coastal Landscapes: Comparison and Synthesis. 2013 , 15, 467-492	7
1611	Perceiving and Responding to Gradual Landscape Change at the Community Level: Insights from a Case Study on Agricultural Abandonment in the Black Forest, Germany. 2013 , 18,	16
1610	Urban Land Use Changes by the Integration of Remote Sensing, GIS, and Dynamics Modeling. 2013 , 726-731, 4645-4649	
1609	Towards decision-based global land use models for improved understanding of the Earth system. 2013 ,	3
1608	Land and Forest Degradation inside Protected Areas in Latin America. 2013 , 5, 779-795	43
1607	Projection of the Spatially Explicit Land Use/Cover Changes in China, 2010-100. 2013 , 2013, 1-9	11
1606	Review of climate, landscape, and viral genetics as drivers of the Japanese encephalitis virus ecology. 2013 , 7, e2208	121
1605	A Contextual Analysis of Land-Use and Vegetation Changes in Two Wooded Pastures in the Swiss Jura Mountains. 2013 , 18,	16
1604	Effect of Ecological Water Supplement on Land Use and Land Cover Changes in Diaokou River. 2013 , 864-867, 2403-2407	2
1603	Fifty years of land use change in the Swartland, Western Cape, South Africa: characteristics, causes and consequences. 2013 , 95, 38-49	6
1602	An assessment of land-use change in the Cocoa Belt of south-west Nigeria. 2013 , 34, 2858-2875	13
1601	Deforestation Near Public Lands: An Empirical Examination of Associated Processes. 2013 , 26, 605-621	3
1600	A procedure to obtain a refined European land use/cover map. 2013 , 8, 255-283	42
1599	Pesticide use and biodiversity conservation in the Amazonian agricultural frontier. 2013 , 368, 20120378	57
1598	Continued loss of temperate old-growth forests in the Romanian Carpathians despite an increasing protected area network. 2013 , 40, 182-193	57

1597	Smallholder Response to Hurricane Dean: Creating New Human Ecologies through Charcoal Production. 2013 , 14, 211-219	6
1596	Selection of appropriate calculators for landscape-scale greenhouse gas assessment for agriculture and forestry. 2013 , 8, 015029	44
1595	Energy prices will play an important role in determining global land use in the twenty first century. 2013 , 8, 014014	14
1594	Conceptual Model for the Evaluation and Optimization of Sustainable Land Use. 2013 , 718-720, 327-332	
1593	Linking Spatio-Temporal Land Cover Change to Biodiversity Conservation in the Koshi Tappu Wildlife Reserve, Nepal. 2013 , 5, 335-351	26
1592	. 2013 ,	
1591	Economic Resilience and Land use: The Cocoa Crisis in the Rio Cachoeira Catchment, Brazil. 2013 , 23, 118-129	8
1590	Land use intensity assessed through geotechnology in Brazilian savannah and the effects on soil nutrient. 2013 ,	
1589	Equality in conservation: comment on Bawa et al. 2011. 2013 , 27, 422-4	2
1588	Urban expansion into a protected natural area in Mexico City: alternative management scenarios. 2013 , 56, 398-411	27
1587	Landscape metrics for analysing urbanization-induced land use and land cover changes. 2013 , 28, 582-593	44
1586	Hierarchical modeling of urban growth across the conterminous USA: developing meso-scale quantity drivers for the Land Transformation Model. 2013 , 8, 422-442	48
1585	Patterns of tree-cover loss along the IndonesiaâMalaysia border on Borneo. 2013 , 34, 5748-5760	9
1584	Local Responses to Climate Change Vulnerability Along the Western Reach of the USâMexico Border. 2013 , 28, 191-204	3
1583	Used planet: a global history. 2013 , 110, 7978-85	459
1582	Modelling the impacts of civil war on land use and land cover change within Kono District, Sierra Leone: a socio-geospatial approach. 2013 , 28, 476-501	17
1581	EFFECTS OF LAND-USE CHANGES AND AGRICULTURAL PRACTICES ON THE EMERGENCE AND REEMERGENCE OF HUMAN VIRAL DISEASES. 2013 , 133-149	2
1580	Global Forest Governance. 2013 ,	9

1579	Low Carbon Development. 2013,	17
1578	Contest for Land in Madagascar. 2013,	12
1577	Use of empirically based land use dynamics model with climate and socio-economic parameters in a rain-fed agricultural area. 2013,	
1576	Environmental Outcomes of Lifestyle Migration: Land Cover Change and Land Use Transitions in the Bocas del Toro Archipelago in Panama. 2013, 12, 179-202	12
1575	Monitoring Land-Use and Land-Cover Change in the Eastern Gulf Coastal Plain 3 using Multi-temporal Landsat imagery. 2013, 02,	2
1574	Determinants of Agricultural Land Expansion: Evidence from Indian States. 2013,	1
1573	Ecosystems and Biodiversity. 72-136	1
1572	Endless urban growth? On the mismatch of population, household and urban land area growth and its effects on the urban debate. 2013, 8, e66531	151
1571	Effect of land use history and pattern on soil carbon storage in arid region of Central Asia. 2013, 8, e68372	11
1570	Drivers of wetland conversion: a global meta-analysis. 2013, 8, e81292	130
1569	Deforestation and Changes in Landscape Patterns from 1979 to 2006 in Suan County, DPR Korea. 2013, 4, 968-983	16
1568	Identifying Land Use/Cover Dynamics in the Koga Catchment, Ethiopia, from Multi-Scale Data, and Implications for Environmental Change. 2013, 2, 302-323	53
1567	Land Change in the Greater Antilles between 2001 and 2010. 2013, 2, 81-107	35
1566	Landscape Dynamics on the Island of La Gonave, Haiti, 1990-2010. 2013, 2, 493-507	10
1565	Vegetation Structure and Composition across Different Land Uses in a Semiarid Savanna of Southern Zimbabwe. 2013, 2013, 1-5	4
1564	Effect of Water Resources in the Queretaro River: Climate Analysis and Other Changes. 2013,	0
1563	References. 319-354	
1562	Assessment of Land Cover Change in the North Eastern Nigeria 1986 to 2005. 2013, 5,	

1561	Spatiotemporal Patterns and Socioeconomic Contexts of Vegetative Cover in Altamira City, Brazil. 2013 , 2, 774-796	4
1560	Cross-site comparison of land-use decision-making and its consequences across land systems with a generalized agent-based model. 2014 , 9, e86179	24
1559	Changing Land Use Patterns and Their Impacts on Wild Ungulates in Kimana Wetland Ecosystem, Kenya. 2014 , 2014, 1-10	5
1558	Determinants of Peri-Urbanization and Land Use Change Patterns in Peri-Urban Ghana. 2014 , 7,	40
1557	Historical Image Registration and Land-Use Land-Cover Change Analysis. 2014 , 1, 181-189	3
1556	Local Dynamics Driving Forest Transition: Insights from Upland Villages in Southwest China. 2014 , 5, 214-233	45
1555	Interrelationships of Land Use/Cover Change and Topography with Soil Acidity and Salinity as Indicators of Land Degradation. 2014 , 3, 282-299	10
1554	Evolutionary Mismatch as a General Framework for Land Use Policy and Politics. 2014 , 3, 504-523	2
1553	Land Cover Characterization and Mapping of South America for the Year 2010 Using Landsat 30 m Satellite Data. 2014 , 6, 9494-9510	22
1552	Spatiotemporal Patterns of Urbanization in a Developed Region of Eastern Coastal China. 2014 , 6, 4042-4058	23
1551	A prototype framework for models of socio-hydrology: identification of key feedback loops and parameterisation approach. 2014 , 18, 2141-2166	137
1550	Linking climate change education through the integration of a kite-borne remote sensing system. 2014 , 4,	
1549	Development of Future Land Cover Change Scenarios in the Metropolitan Fringe, Oregon, U.S., with Stakeholder Involvement. 2014 , 3, 322-341	11
1548	Determinants of Land Use Change in South-West Region of Bangladesh. 2014 ,	1
1547	References. 151-184	
1546	Landscape transformation analysis employing compound interest formula in the Nun Nadi Watershed, India. 2014 , 17, 149-157	8
1545	Investigating syndromes of agricultural land degradation through past trajectories and future scenarios. 2014 , 60, 60-70	13
1544	Integrated approach for prioritizing watersheds for management: a study of lidder catchment of kashmir himalayas. 2014 , 54, 1267-87	25

1543	Rendering global change problematic: the constitutive effects of Earth System research in the IGBP and the IHDP. 2014 , 23, 339-356	26
1542	Insect attraction to herbivore-induced beech volatiles under different forest management regimes. 2014 , 176, 569-80	16
1541	Tourism and land transformation: A case study of the Li River Basin, Guilin, China. 2014 , 11, 1606-1619	17
1540	The effect of reciprocal connections between demographic decision making and land use on decadal dynamics of population and land-use change. 2014 , 19,	5
1539	Unintended outcomes of farmers' adaptation to climate variability: deforestation and conservation in Calakmul and Maya biosphere reserves. 2014 , 19,	15
1538	ICT enabled participatory urban planning and policy development. 2014 , 8, 205-229	29
1537	Investigating the impact of road network development on land cover change in Lijiang River Basin. 2014 ,	
1536	Taxation on land development with the density control and environmental externality. 2014 ,	
1535	An Intensity Analysis of land-use and land-cover change in Karatu District, Tanzania: community perceptions and coping strategies. 2014 , 33, 150-173	7
1534	The contribution of Utility-Scale Solar Energy to the global climate regulation and its effects on local ecosystem services. 2014 , 2, 324-337	29
1533	Exploring the limitations of CORINE Land Cover for monitoring urban land-use dynamics in metropolitan areas. 2014 , 9, 243-259	57
1532	Deforestation processes in south-western Madagascar over the past 40 years: what can we learn from settlement characteristics?. 2014 , 195, 231-243	47
1531	GLOBAL DRIVERS SETTING DESERTIFICATION RESEARCH PRIORITIES: INSIGHTS FROM A STAKEHOLDER CONSULTATION FORUM. 2014 , 25, 5-16	51
1530	FORMAL INSTITUTIONS AND THEIR ROLE IN PROMOTING SUSTAINABLE LAND MANAGEMENT IN BOTETI, BOTSWANA. 2014 , 25, 80-91	12
1529	Shifts in landslide frequency-area distribution after forest conversion in the tropical Andes. 2014 , 6, 75-85	39
1528	MyLand: a web-based and meta-model decision support system framework for spatial and temporal evaluation of integrated land use. 2014 , 29, 108-120	3
1527	Sand Waves and Human Tides: Exploring Environmental Myths on Desertification and Climate-Induced Migration. 2014 , 23, 160-185	14
1526	Exploring the Dynamic Mechanisms of Farmland Abandonment Based on a Spatially Explicit Economic Model for Environmental Sustainability: A Case Study in Jiangxi Province, China. 2014 , 6, 1260-1282	83

1525	Regional vegetation dynamics and its response to climate change— case study in the Tao River Basin in Northwestern China. 2014 , 9, 125003	30
1524	Parcel-Level Land Use Decision-Making of Farmers is Influenced by Neighborhood, Kinship, and Socioeconomic Conditions. 2014 , 651-653, 1205-1215	
1523	Dynamic Landscape Modelling: The Quest for a Unifying Theory. 2014 , 8,	5
1522	Economic evaluation of short rotation coppice systems for energy from biomass—A review. 2014 , 29, 435-448	88
1521	Processes of land use change in mining regions. 2014 , 84, 494-501	84
1520	Urban Sprawl Analysis of Tripoli Metropolitan City (Libya) Using Remote Sensing Data and Multivariate Logistic Regression Model. 2014 , 42, 149-163	97
1519	GIS-based lake sediment budget estimation taking into consideration land use change in an urbanizing catchment area. 2014 , 71, 2155-2165	15
1518	Land fragmentation and variation of ecosystem services in the context of rapid urbanization: the case of Taizhou city, China. 2014 , 28, 843-855	42
1517	Analysing how drivers of agricultural land abandonment affect biodiversity and cultural landscapes using case studies from Scandinavia, Iberia and Oceania. 2014 , 36, 60-72	151
1516	Economic linkages to changing landscapes. 2014 , 53, 55-66	11
1515	Analyzing human-landscape interactions: tools that integrate. 2014 , 53, 94-111	23
1514	The changing landscape of mangroves in Bangladesh compared to four other countries in tropical regions. 2014 , 25, 605-611	13
1513	Combining CLUE-S and SWAT models to forecast land use change and non-point source pollution impact at a watershed scale in Liaoning Province, China. 2014 , 24, 540-550	25
1512	Drivers of change in mountain farming in Slovakia: from socialist collectivisation to the Common Agricultural Policy. 2014 , 14, 1343-1356	55
1511	Tree species from different functional groups respond differently to environmental changes during establishment. 2014 , 174, 1345-57	27
1510	Spectral analysis of civil conflict-induced forced migration on land-use/land-cover change: the case of a primate and lower-ranked cities in Sierra Leone. 2014 , 35, 1094-1125	16
1509	The transparency, reliability and utility of tropical rainforest land-use and land-cover change models. 2014 , 20, 1707-22	29
1508	Using economic geography to reinvigorate land-change science. 2014 , 52, 12-21	62

1507	Analysing land cover changes for understanding of forest dynamics using temporal forest management plans. 2014 , 186, 2089-1110	11
1506	Coupled dynamics of urban landscape pattern and socioeconomic drivers in Shenzhen, China. 2014 , 29, 715-727	36
1505	On the importance of non-linear relationships between landscape patterns and the sustainable provision of ecosystem services. 2014 , 29, 201-212	49
1504	How good are tropical forest patches for ecosystem services provisioning?. 2014 , 29, 187-200	101
1503	The Cashew Frontier in Guinea-Bissau, West Africa: Changing Landscapes and Livelihoods. 2014 , 42, 217-230	27
1502	Sustainable development in an N-rich/n-poor world. 2014 , 43, 891-905	2
1501	Land-use change and socio-economic driving forces of rural settlement in China from 1996 to 2005. 2014 , 24, 511-524	16
1500	Drivers of forest harvesting intensity patterns in Europe. 2014 , 315, 160-172	118
1499	Demand for beef is unrelated to pasture expansion in northwestern Amazonia. 2014 , 170, 64-73	36
1498	Economic evaluation of ecosystem goods and services under different landscape management scenarios. 2014 , 39, 54-64	48
1497	Livelihood Diversification and Shifting Social Networks of Exchange: A Social Network Transition?. 2014 , 60, 14-30	47
1496	Effects of land-use change on wetland ecosystem services: A case study in the Doñana marshes (SW Spain). 2014 , 122, 160-174	125
1495	Forest and agricultural land change in the Carpathian region—a meta-analysis of long-term patterns and drivers of change. 2014 , 38, 685-697	173
1494	Poverty dynamics, ecological endowments, and land use among smallholders in the Brazilian Amazon. 2014 , 43, 74-91	15
1493	Monitoring and Prediction of Land-Use and Land-Cover (LULC) Change. 2014 , 75-97	19
1492	The urban transformation of Italy's Adriatic coastal strip: Fifty years of unsustainability. 2014 , 38, 26-36	90
1491	Historical and future land-cover changes in the Upper Ganges basin of India. 2014 , 35, 3150-3176	21
1490	Thermal-based techniques for land cover change detection using a new dynamic MODIS multispectral emissivity product (MOD21). 2014 , 140, 755-765	57

1489	Scales, strategies and actions for effective energy planning: A review. 2014 , 65, 165-174		48
1488	Environmental impacts of utility-scale solar energy. 2014 , 29, 766-779		289
1487	Farmers, flames, and forests: Historical ecology of pastoral fire use and landscape change in the French Western Pyrenees, 1830â2011. 2014 , 312, 55-66		22
1486	Distribution of Lilian's Lovebirds in Malawi. 2014 , 85, 267-272		8
1485	Environmental water quantity projections under market-driven and sustainability-driven future scenarios in the Narew basin, Poland. 2014 , 59, 916-934		9
1484	Spatial persistence and temporal patterns in vegetation cover across Florida, 1982â2006. 2014 , 35, 151-180	10	
1483	Effects of topography on status and changes in land-cover patterns, Chongqing City, China. 2014 , 10, 125-135		9
1482	An equilibrium analysis of the land use structure in the Yunnan Province, China. 2014 , 8, 393-404		16
1481	Landscape dynamics of Amazonian deforestation between 1986 and 2007 in southeastern Peru: policy drivers and road implications. 2014 , 9, 414-437		5
1480	Towards participatory integrated valuation and modelling of ecosystem services under land-use change. 2014 , 9, 278-303		24
1479	EDITOR'S CHOICE: REVIEW: Effects of land use on plant diversity â A global meta-analysis. 2014 , 51, 1690-1700	72	
1478	Redefining historical climatology in the Anthropocene. 2014 , 1, 171-204		21
1477	Spatial modeling of agricultural land use change at global scale. 2014 , 291, 152-174		71
1476	REDD herring: Epistemic community control of the production, circulation and application of deforestation knowledge in Zambia. 2014 , 46, 19-29		8
1475	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
1474	Supply of carbon sequestration and biodiversity services from Australia's agricultural land under global change. <i>Global Environmental Change</i> , 2014 , 28, 166-181	10.1	74
1473	Cork oak woodlands patchiness: A signature of imminent deforestation?. 2014 , 54, 18-26		11
1472	Sensitivity analysis for predicting continuous fields of tree-cover and fractional land-cover distributions in cloud-prone areas. 2014 , 35, 2799-2821		15

1471	Analysis of agricultural intensification in a basin with remote sensing data. 2014 , 51, 253-268	8
1470	Carbon emissions induced by cropland expansion in Northeast China during the past 300 years. 2014 , 57, 2259-2268	4
1469	Amazon forest biomass density maps: tackling the uncertainty in carbon emission estimates. 2014 , 124, 545-560	32
1468	A change vector analysis technique for monitoring land cover changes in Copsa Mica, Romania, in the period 1985-2011. 2014 , 186, 5951-68	15
1467	Livelihood activities and land-use at a riparian frontier of the Brazilian Amazon: quantitative characterization and qualitative insights into the influence of knowledge, values, and beliefs. 2014 , 42, 521-540	23
1466	Market Impacts on Land-Use Change: An Agent-Based Experiment. 2014 , 104, 460-484	21
1465	Extractive workload: a mixed-method approach for investigating the socially differentiated effects of land-use/land-cover changes in a southern Zambian frontier. 2014 , 35, 455-476	2
1464	Changes in land use and agricultural production structure before and after the implementation of grain for green program in Western China –taking two typical counties as examples. 2014 , 11, 526-534	10
1463	An equilibrium analysis of the land use structure in the Yunnan Province, China. 2014 , 1	1
1462	Combining empirical and theory-based land-use modelling approaches to assess economic potential of biofuel production avoiding iLUC: Argentina as a case study. 2014 , 34, 208-224	19
1461	Effects of land use on water chemistry in a river draining karst terrain, southwest China. 2014 , 59, 1063-1073	10
1460	Identification of interconnections between landscape pattern and urban dynamics—case study Bratislava, Slovakia. 2014 , 42, 104-111	12
1459	Evidencing the restitution landscape: Pre-emptive and advance techniques for war-torn land and property rights reacquisition. 2014 , 38, 111-122	9
1458	Changing rural landscapes along the border of Austria and the Czech Republic between 1952 and 2009: Roles of political, socioeconomic and environmental factors. 2014 , 47, 89-98	34
1457	Using remote sensing tools to assess land use transitions in unsustainable arid agro-ecosystems. 2014 , 106, 27-35	16
1456	Smallholder Specialization Strategies along the Forest Transition Curve in Southwestern Amazonia. 2014 , 64, S149-S158	25
1455	Managing urban coastal areas through landscape metrics: An assessment of Mumbai’s mangrove system. 2014 , 98, 27-37	50
1454	Evaluation of Mangrove Cover Changes in Mexico During the 1970–2005 Period. 2014 , 34, 747-758	26

1453	Spatial patterns of rainfall regimes related to levels of double cropping agriculture systems in Mato Grosso (Brazil). 2014 , 34, 2622-2633	60
1452	Land use change and forest routing in a rural context: The relevance of the community-based management and planning framework. 2014 , 52, 153-171	15
1451	Changes of livelihood due to land use shifts: A case study of Yanchang County in the Loess Plateau of China. 2014 , 40, 28-35	46
1450	Reconstruction of historical arable land use patterns using constrained cellular automata: A case study of Jiangsu, China. 2014 , 52, 67-77	31
1449	Proximate and underlying causes of forest cover change in Peninsular Malaysia. 2014 , 44, 18-25	46
1448	From coping to adaptation to economic and institutional change â Trajectories of change in land-use management and social organization in a Biosphere Reserve community, Mexico. 2014 , 41, 31-44	27
1447	Early warning signals of regime shifts from cross-scale connectivity of land-cover patterns. 2014 , 45, 549-560	20
1446	Landscape transformation through the use of ecological and socioeconomic indicators in Xishuangbanna, Southwest China, Mekong Region. 2014 , 36, 749-756	129
1445	Governance for navigating the novel freshwater dynamics of the Anthropocene. 226-249	
1444	A Review of Swidden Agriculture in Southeast Asia. 2014 , 6, 1654-1683	62
1443	Development of a Historical Multi-Year Land Cover Classification Incorporating Wildfire Effects. 2014 , 3, 1214-1231	2
1442	The Global Footprint of Tourism. 2014 , 454-465	2
1441	Spatial Analysis of the Land Use Mechanism in Urban Renewal Areas: A Case Study in Hong Kong. 2014 ,	1
1440	Procedure to detect impervious surfaces using satellite images and light detection and ranging (LIDAR) data. 2014 ,	1
1439	Did Brisbane Grow Smartly? Drivers of City Growth 1991-2001 and Lessons for Current Policies. 2014 , 4, 215824401455171	8
1438	LAND-COVER MODELLING USING CORINE LAND COVER DATA AND MULTI-LAYER PERCEPTRON. 2014 , 33, 5-22	15
1437	The Social and Behavioral Dimensions of Climate Change: Fundamental but Disregarded?. 2015 , 46, 383-391	2
1436	International GeosphereâBiosphere Programme and Earth system science: Three decades of co-evolution. 2015 , 12, 3-16	35

1435	Land-Use Changes in China During the Past 300 Years. 2015 , 1-10	
1434	High-resolution distribution of bumblebees (<i>Bombus</i> spp.) in a mountain area marked by agricultural decline. 2015 , 51, 375-391	3
1433	The Origins of the Sustainability Concept: Risk Perception and Resource Management in Early Urban Centers. 2015 , 215-238	6
1432	Análisis y modelación de los procesos de deforestación: un caso de estudio en la cuenca del río Coyuquilla, Guerrero, México. 2015 ,	4
1431	LC3: A Spatiotemporal Data Model to Study Qualified Land Cover Changes. 2015 , 211-242	2
1430	The Need for Awareness of Semantic Plasticity in International Harmonization of Geographical Information: Seen from a Nordic Forest Classification Perspective. 2015 , 41-58	
1429	An integrative method for mapping urban land use change using "geo-sensor" data. 2015 ,	1
1428	Improved land cover mapping using aerial photographs and satellite images. 2015 , 7,	7
1427	Spatial Analyses in the Research of Land Cover Changes (A Case Study). 2015 , 4, 1-13	0
1426	Impacts of fragmentation and neighbor influences on farmland conversion: A case study of the Edmonton-Calgary Corridor, Canada. 2015 , 48, 482-494	18
1425	Application of landscape metrics and a Markov chain model to assess land cover changes within a forested watershed, Taiwan. 2015 , 29, 5031-5043	6
1424	Multi-Scale Anthropogenic Driving Forces of Karst Rocky Desertification in Southwest China. 2015 , 26, 193-200	102
1423	Where are the "bad fires" in West African savannas? Rethinking burning management through a space-time analysis in Burkina Faso. 2015 , 181, 375-387	14
1422	Spatiotemporal variation of mosquito diversity (Diptera: Culicidae) at places with different land-use types within a neotropical montane cloud forest matrix. 2015 , 8, 487	40
1421	Influences of Land Use/Land Cover on Hydrogeochemical Indexes of Karst Groundwater in the Dagouhe Basin, Southwest China. 2015 , 43, 683-689	5
1420	References. 297-371	
1419	Changes in Physical Properties of Soils with Land Use Time in the Brazilian Savanna Environment. 2015 , 26, 397-408	29
1418	Forest cover dynamics of shifting cultivation in the Democratic Republic of Congo: a remote sensing-based assessment for 2000-2010. 2015 , 10, 094009	35

1417	Spatio-Temporal Patterns of Land Use/Cover Changes Over the Past 20 Years in the Middle Reaches of the Tarim River, Xinjiang, China. 2015 , 26, 284-299	39
1416	MULTIPLE DRIVING FORCES OF PADDY LAND CONVERSION: A LESSON FROM MALAYSIA'S RICE BOWL STATE. 2015 , 78,	1
1415	Cultura y Apropiaci3n del Espacio: Diferencias en los Paisajes Culturales de Menonitas y Mestizos de Chihuahua, M3xico. 2015 , 14, 77-100	3
1414	Assessing the Impacts of Land Use and land cover change on Pastoral Livestock Farming in South-Eastern Burkina Faso. 2015 , 6, 110	2
1413	Modeling Historical Land Cover and Land Use: A Review from Contemporary Modeling. 2015 , 4, 1791-1812	24
1412	Green Microfinance for Ecosystem Services - An Empirical Quantitative Study of a Project's Results, the Variables Influencing Its Outcomes and the Effectiveness of the Related Conditional Payments. 2015 ,	2
1411	Geospatial approach to spatio-temporal pattern of urban growth in Benin City, Nigeria. 2015 , 9, 166-175	7
1410	'Bring Back the Land' Call to Refocus on the Spatial Dimension of Zimbabwe's Land Reform. 2015 , 4, 355-377	2
1409	Reviews and syntheses: Soil N2O and NO emissions from land use and land-use change in the tropics and subtropics: a meta-analysis. 2015 , 12, 7299-7313	70
1408	Achieving social-ecological fit through bottom-up collaborative governance: an empirical investigation. 2015 , 20,	70
1407	Do Relocated Villages Experience More Forest Cover Change? Resettlements, Shifting Cultivation and Forests in the Lao PDR. 2015 , 2, 250-279	2
1406	Spatially Explicit Landscape-Level Ecological Risks Induced by Land Use and Land Cover Change in a National Ecologically Representative Region in China. 2015 , 12, 14192-215	39
1405	Integrating Forest Cover Change with Census Data: Drivers and Contexts from Bolivia and the Lao PDR. 2015 , 4, 45-82	8
1404	One Shared Region and Two Different Change Patterns: Land Use Change in the Binational Californian Mediterranean Region. 2015 , 4, 1138-1154	1
1403	Development of Decadal (1985-1995-2005) Land Use and Land Cover Database for India. 2015 , 7, 2401-2430	133
1402	Land Cover Change in the Andes of Southern Ecuador-Patterns and Drivers. 2015 , 7, 2509-2542	49
1401	Spatiotemporal Changes of Farming-Pastoral Ecotone in Northern China, 1954-2005: A Case Study in Zhenlai County, Jilin Province. 2015 , 7, 1-22	36
1400	The Response of Grain Potential Productivity to Land Use Change: A Case Study in Western Jilin, China. 2015 , 7, 14729-14744	3

1399	Estimating impacts of climate change policy on land use: an agent-based modelling approach. 2015 , 10, e0127317	19
1398	Land Use/Cover Change in the Middle Reaches of the Heihe River Basin over 2000-2011 and Its Implications for Sustainable Water Resource Management. 2015 , 10, e0128960	49
1397	A Generalized Deforestation and Land-Use Change Scenario Generator for Use in Climate Modelling Studies. 2015 , 10, e0136154	6
1396	Hydrologic Responses to Land Use Change in the Loess Plateau: Case Study in the Upper Fenhe River Watershed. 2015 , 2015, 1-10	9
1395	Forests and Food: Addressing Hunger and Nutrition Across Sustainable Landscapes. 2015 ,	13
1394	Simulation vs. Definition: Differing Approaches to Setting Probabilities for Agent Behaviour. 2015 , 4, 914-937	9
1393	Factors Influencing the Conversion of Arable Land to Urban Use and Policy Implications in Beijing, China. 2015 , 7, 180-194	30
1392	Land-Use Change Impact on Soil Sustainability in a Climate and Vegetation Transition Zone. 2015 , 107, 2363-2372	28
1391	LC3: A Spatio-Temporal and Semantic Model for Knowledge Discovery from Geospatial Datasets. 2015 ,	1
1390	Seeds of Change – Plant Genetic Resources and People’s Livelihoods. 2015 ,	5
1389	Graph-assisted landscape monitoring. 2015 , 29, 580-605	7
1388	Combining vulnerability analysis and perceptions of ecosystem services in sensitive landscapes: A case from western Moroccan temporary wetlands. 2015 , 27, 1-9	25
1387	Coastal vs inland sensitivity to desertification: a diachronic analysis of biophysical and socioeconomic factors in Latium, Italy. 2015 , 26, 571-576	3
1386	Dry forests in Madagascar: neglected and under pressure. 2015 , 17, 127-148	51
1385	Determining the foraging potential of oilseed rape to honey bees using aerial surveys and simulations. 2015 , 54, 238-245	1
1384	Grassland conservation in North Dakota and Saskatchewan: contrasts and similarities in protected areas and their management. 2015 , 10, 298-322	2
1383	Developmental Policies, Long-Term Land-Use Changes and the Way Towards Soil Degradation: Evidence from Southern Italy. 2015 , 131, 123-140	19
1382	Assessing the relationship between spatial features derived from high resolution satellite imagery and census variables in Accra, Ghana. 2015 ,	1

1381	Legacies of 19th century land use shape contemporary forest cover. <i>Global Environmental Change</i> , 2015 , 34, 83-94	10.1	72
1380	Spatial dynamics of land cover change in a Euro-Mediterranean catchment (1950–2008). 2015 , 10, 277-297		8
1379	Agricultural inputs, outputs, and population density at the country-level in Latin America: decadal changes augur challenges for sustained food production and forest conservation. 2015 , 16, 63		6
1378	Spatial Fix and Metabolic Rift as Conceptual Tools in Land-Change Science. 2015 , 26, 198-214		11
1377	Local farmers' place-based forest benefits and government interventions behind land and forest cover transitions in Zanzibar, Tanzania. 2015 , 10, 150-173		5
1376	Assessing the impact of drought and forestry on streamflows in south-eastern Australia using a physically based hydrological model. 2015 , 74, 6047-6063		30
1375	Recent land-use/land-cover change in the Central California Valley. 2015 , 10, 59-80		25
1374	Assessing land take by urban development and its impact on carbon storage: Findings from two case studies in Italy. 2015 , 54, 80-90		55
1373	Geospatial analysis of land-use change processes in a densely populated coastal city: the case of Port Harcourt, south-east Nigeria. 2015 , 30, 441-456		9
1372	Remote sensing change detection for ecological monitoring in United States protected areas. 2015 , 182, 233-242		108
1371	Spatio-temporal remotely sensed data for analysis of the shrinkage and shifting in the Al Hawizeh wetland. 2015 , 187, 4156		12
1370	Characterizing land-use change over space and time: applying principal components analysis in the Brazilian Legal Amazon. 2015 , 10, 19-37		10
1369	Land health surveillance and response: A framework for evidence-informed land management. 2015 , 132, 93-106		37
1368	Integration of Multinomial-Logistic and Markov-Chain Models to Derive Land-Use Change Dynamics. 2015 , 141, 05014017		8
1367	Comparison of adaptative strategies to climate variability in rural areas of Argentine Chaco and US Southern Plains during the last century. 2015 , 123, 68-80		7
1366	Predicting Spatial and Decadal LULC Changes Through Cellular Automata Markov Chain Models Using Earth Observation Datasets and Geo-information. 2015 , 2, 61-78		149
1365	Geographic variations of ecosystem service intensity in Fuzhou City, China. 2015 , 512-513, 215-226		62
1364	Land-use effects on the functional distinctness of arthropod communities. 2015 , 38, 889-900		43

1363	Transdisciplinarity in land use science – A review of concepts, empirical findings and current practices. 2015 , 65, 28-44	67
1362	Regional-scale land-cover change during the 20th century and its consequences for biodiversity. 2015 , 44 Suppl 1, S17-27	93
1361	Quantifying the impact of impervious surface location on flood peak discharge in urban areas. 2015 , 76, 1457-1471	79
1360	Exploring the effect of land use on ecosystem services: The distributive issues. 2015 , 45, 141-149	22
1359	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. 2015 , 506-507, 259-71	40
1358	Conservation implications of the diffusion of Christian religious ideals in rural Africa. 2015 , 36, 373-399	8
1357	Agricultural trade and tropical deforestation: interactions and related policy options. 2015 , 15, 1757-1772	21
1356	Relevance of Global Forest Change Data Set to Local Conservation: Case Study of Forest Degradation in Masoala National Park, Madagascar. 2015 , 47, 267-274	24
1355	Changes in land use, climate and the environment during a period of rapid economic development in Jiangsu Province, China. 2015 , 536, 173-181	39
1354	Dynamic variations in ecosystem service value and sustainability of urban system: A case study for Tianjin city, China. 2015 , 46, 85-93	26
1353	Estimation of soil erosion risk within an important agricultural sub-watershed in Bursa, Turkey, in relation to rapid urbanization. 2015 , 187, 419	14
1352	Using a Cellular Automata-Markov Model to Reconstruct Spatial Land-Use Patterns in Zhenlai County, Northeast China. 2015 , 8, 3882-3902	18
1351	Anthropogenic drivers of plant diversity: perspective on land use change in a dynamic cultural landscape. 2015 , 24, 3185-3199	25
1350	Ecosystem service trade-offs and land use among smallholder farmers in eastern Paraguay. 2015 , 20,	6
1349	A basic guide for empirical environmental social science. 2015 , 20,	29
1348	Historical framework to explain long-term coupled human and natural system feedbacks: application to a multiple-ownership forest landscape in the northern Great Lakes region, USA. 2015 , 20,	13
1347	Place as a boundary device for the sustainability sciences: Concepts of place, their value in characterising sustainability problems, and their role in fostering integrative research and action. 2015 , 53, 1-7	18
1346	Real options analysis for land use management: Methods, application, and implications for policy. 2015 , 161, 144-152	47

1345	Urban land use change and its effect on social metabolism: An empirical study in Shanghai. 2015 , 49, 251-259	24
1344	Exploring long-term trends in land use change and aboveground human appropriation of net primary production in nine European countries. 2015 , 47, 426-438	61
1343	An economic theory-based explanatory model of agricultural land-use patterns: The Netherlands as a case study. 2015 , 139, 1-16	26
1342	Evolution of Legal Criteria for the Identification and Zoning of Rural Settlements in Galicia, NW Spain. 2015 , 23, 398-429	6
1341	Measures of spatio-temporal accuracy for time series land cover data. 2015 , 41, 46-55	49
1340	Processes and prediction of land use/land cover changes (LUCC) driven by farm construction: the case of Naoli River Basin in Sanjiang Plain. 2015 , 73, 4841-4851	25
1339	Landnutzungswandel durch demographischen Wandel? Evidenzen und Schlussfolgerungen. 2015 , 73, 79-90	1
1338	Changes in landscape fire-hazard during the second half of the 20th century: Agriculture abandonment and the changing role of driving factors. 2015 , 207, 126-140	63
1337	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. 2015 , 56, 916-32	35
1336	Towards more predictable and consistent landscape metrics across spatial scales. 2015 , 57, 11-21	46
1335	Drivers of changes in ecosystem service values in Ganjiang upstream watershed. 2015 , 47, 247-252	32
1334	Ecology in an anthropogenic biosphere. 2015 , 85, 287-331	287
1333	Performance analysis of radial basis function networks and multi-layer perceptron networks in modeling urban change: a case study. 2015 , 29, 606-623	23
1332	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. 2015 , 56, 402-19	39
1331	Modelling the Gross Primary Productivity of West Africa with the Regional Biomass Model RBM+, using optimized 250 m MODIS FPAR and fractional vegetation cover information. 2015 , 43, 177-194	21
1330	Emerging Land-Use Cross-Scale Patterns and the Pirigâ Monkey Trap. 2015 , 333-357	
1329	Research on reconstructing spatial distribution of historical cropland over 300years in traditional cultivated regions of China. 2015 , 128, 90-102	27
1328	The relationships between land use change and demographic dynamics in western Jilin province. 2015 , 25, 617-636	19

1327	Implications of Modelled Climate and Land Cover Changes on Runoff in the Middle Route of the South to North Water Transfer Project in China. 2015 , 29, 2563-2579	49
1326	Spatial scaling of protected area influences on human demography and livelihoods in Botswana. 2015 , 42, 51-60	1
1325	Modelling farmer decision-making to anticipate tradeoffs between provisioning ecosystem services and biodiversity. 2015 , 137, 12-23	30
1324	Multi-scale analysis of urban sprawl in Europe: Towards a European de-sprawling strategy. 2015 , 49, 483-498	110
1323	Why Ecologists Should Care about Financial Markets. 2015 , 30, 571-580	62
1322	The Amazon and the International Political Arena. 2015 , 105-147	
1321	The Sustainability Paradigm and the Future of the Amazon. 2015 , 149-195	
1320	The Role of Cross-Scale Social and Environmental Contexts in Household-Level Land-Use Decisions, Poyang Lake Region, China. 2015 , 105, 1240-1259	21
1319	Reviews on land use change induced effects on regional hydrological ecosystem services for integrated water resources management. 2015 , 89-90, 33-39	16
1318	Land-based adaptation to global change: What drives soil and water conservation in western Africa?. <i>Global Environmental Change</i> , 2015 , 33, 131-141	10.1 47
1317	Ecological indicators for immigrant relocation areas: a case in Luanjingtan, Alxa, Inner Mongolia. 2015 , 1-7	
1316	LC3: A spatio-temporal and semantic model for knowledge discovery from geospatial datasets. 2015 , 35, 3-24	19
1315	The changing land cover and fragmenting forest on the Roof of the World: A case study in Nepal's Kailash Sacred Landscape. 2015 , 141, 1-10	72
1314	Model collaboration for the improved assessment of biomass supply, demand, and impacts. 2015 , 7, 422-437	46
1313	Quantifying uncertainty and confusion in land change analyses: a case study from central Mexico using MODIS data. 2015 , 52, 543-570	7
1312	Analysis of the socioecological structure and dynamics of the territory using a hybrid Bayesian network classifier. 2015 , 311, 73-87	12
1311	Environmental implications of using underutilised agricultural land for future bioenergy crop production. 2015 , 139, 180-195	18
1310	The impacts of technology: a re-evaluation of the STIRPAT model. 2015 , 1, 81-91	22

1309	Land use/land cover water quality nexus: quantifying anthropogenic influences on surface water quality. 2015 , 187, 424	48
1308	Dynamics of global forest area: Results from the FAO Global Forest Resources Assessment 2015. 2015 , 352, 9-20	796
1307	Forest cover increase in India: The role of policy and markets. 2015 , 61, 70-76	5
1306	Simulating soil conservation measures to control soil and nutrient losses in a small, vineyard dominated, basin. 2015 , 213, 194-208	43
1305	Landscape functions and their change – a review on methodological approaches. 2015 , 75, 378-383	20
1304	Landscapes of bio-cultural diversity: shifting cultivation in Guinea-Bissau, West Africa. 2015 , 89, 175-191	5
1303	Land-cover change in the Paraguayan Chaco: 2000–2011. 2015 , 10, 1-18	54
1302	Impact of Land Use and Land Cover Changes on Organic Carbon Stocks in Mediterranean Soils (1956–2007). 2015 , 26, 168-179	120
1301	An interdisciplinary framework to evaluate bioshield plantations: Insights from peninsular India. 2015 , 63, 91-100	8
1300	Synthesis in land change science: methodological patterns, challenges, and guidelines. 2015 , 15, 211-226	84
1299	Understanding forest loss and recovery: a spatiotemporal analysis of land change in and around Bannerghatta National Park, India. 2015 , 10, 402-424	16
1298	Development of 2010 national land cover database for the Nepal. 2015 , 148, 82-90	150
1297	Exploiting provisions of land economic productivity without degrading its natural capital. 2015 , 112, 33-43	17
1296	Spatio-temporal analysis of trends in seasonal vegetation productivity across Uttarakhand, Indian Himalayas, 2000–2014. 2015 , 56, 29-41	41
1295	Monitoring land changes in an urban area using satellite imagery, GIS and landscape metrics. 2015 , 56, 42-54	137
1294	Assessment of rockfall hazard at Al-Noor Mountain, Makkah city (Saudi Arabia) using spatio-temporal remote sensing data and field investigation. 2015 , 101, 309-321	42
1293	Winter spatial distribution of threatened acridivorous avian predators: Implications for their conservation in a changing landscape. 2015 , 113, 145-153	7
1292	Impacts of forest cover change on ecosystem services in high Andean mountains. 2015 , 48, 63-75	103

1291	Understanding and quantifying landscape structure – A review on relevant process characteristics, data models and landscape metrics. 2015 , 295, 31-41	211
1290	Analysing uncertainties in climate change impact assessment across sectors and scenarios. 2015 , 128, 293-306	30
1289	Análisis de los cambios y la persistencia en los usos del suelo de 1958 a 2010 en el municipio de Cuautlancingo, Puebla, México. 2016 , 20, 35	
1288	Identification of Factors Influencing Locations of Tree Cover Loss and Gain and Their Spatio-Temporally-Variant Importance in the Li River Basin, China. 2016 , 8, 201	2
1287	Identifying the agents and drivers of deforestation: an examination around Gunung Palung National Park, West Kalimantan, Indonesia. 2016 , 12, 327	
1286	Methods to Quantify Regional Differences in Land Cover Change. 2016 , 8, 176	18
1285	Urban Expansion and Agricultural Land Loss in China: A Multiscale Perspective. 2016 , 8, 790	60
1284	The Effects of Spatiotemporal Changes in Land Degradation on Ecosystem Services Values in Sanjiang Plain, China. 2016 , 8, 917	35
1283	Not the Usual Suspects: Environmental Impacts of Migration in Ghana – Forest-Savanna Transition Zone**Fieldwork for this paper was conducted in the context of a PhD project at the University of Amsterdam, funded by the Dutch Council for Scientific Research (NWO).. 2016 , 463-481	0
1282	Rubber Plantation Expansion Related Land Use Change along the Laos-China Border Region. 2016 , 8, 1011	10
1281	Quantitative Assessment of Land Cover Change Using Landsat Time Series Data: Case of Chunati Wildlife Sanctuary (CWS), Bangladesh. 2016 ,	1
1280	The role of Amazonian anthropogenic soils in shifting cultivation: learning from farmers' rationales. 2016 , 21,	9
1279	Land-Cover Legacy Effects on Arbuscular Mycorrhizal Abundance in Human and Wildlife Dominated Systems in Tropical Savanna. 2016 , 2016, 1-10	5
1278	Soil Degradation, Land Scarcity and Food Security: Reviewing a Complex Challenge. 2016 , 8, 281	212
1277	Improving Access to Livestock Markets for Sustainable Rangeland Management. 2016 ,	1
1276	China's Land-Use Changes during the Past 300 Years: A Historical Perspective. 2016 , 13,	27
1275	Watershed Land Cover/Land Use Mapping Using Remote Sensing and Data Mining in Gorganrood, Iran. 2016 , 5, 57	21
1274	Assessing Global Forest Land-Use Change by Object-Based Image Analysis. 2016 , 8, 678	12

1273	Ecological Security and Ecosystem Services in Response to Land Use Change in the Coastal Area of Jiangsu, China. 2016 , 8, 816	39
1272	Short-Term Success versus Long-Term Failure: A Simulation-Based Approach for Understanding the Potential of Zambia's Fertilizer Subsidy Program in Enhancing Maize Availability. 2016 , 8, 1036	8
1271	Cellular Automata for Urban Growth Modelling. 2016 , 4, 60-75	10
1270	Defining Ecosystem Assets for Natural Capital Accounting. 2016 , 11, e0164460	50
1269	How Are Feedbacks Represented in Land Models?. 2016 , 5, 29	8
1268	Social drivers forewarn of marine regime shifts. 2016 , 14, 252-260	41
1267	Changes in the area and pattern of farmland in China's eastern Loess Plateau. 2016 , 36, 149-153	1
1266	A comparison of influences on the landscape of two social-ecological systems. 2016 , 57, 499-513	12
1265	Changes in abundances of forest understorey birds on Africa's highest mountain suggest subtle effects of climate change. 2016 , 22, 288-299	23
1264	Beyond Inputs and Outputs: Opening the Black-Box of Land-Use Intensity. 2016 , 93-124	8
1263	Resilience and Smartness of Coastal Regions. A Tool for Spatial Evaluation. 2016 , 530-541	4
1262	Biodiversity scenarios neglect future land-use changes. 2016 , 22, 2505-15	146
1261	Spatio-temporal analysis of land use/land cover pattern changes in Arasbaran Biosphere Reserve: Iran. 2016 , 2, 1-13	47
1260	Contextual feature evaluation of multi-resolution imagery. 2016 ,	
1259	Understanding the effect of three decades of land use change on soil quality and biomass productivity in a Mediterranean landscape in Chile. 2016 , 140, 195-204	20
1258	Land changes and their drivers in the cloud forest and coastal zone of Dhofar, Oman, between 1988 and 2013. 2016 , 16, 2141-2153	10
1257	Threat analysis for a network of sites in West Bank (Palestine): An expert-based evaluation supported by grey literature and local knowledge. 2016 , 31, 61-70	7
1256	The ecology of alternative food landscapes: a framework for assessing the ecology of alternative food networks and its implications for sustainability. 2016 , 41, 795-807	8

1255	Patterns and processes of pasture to crop conversion in Brazil: Evidence from Mato Grosso State. 2016 , 55, 108-120	32
1254	A stochastic dynamic model to assess land use change scenarios on the ecological status of fluvial water bodies under the Water Framework Directive. 2016 , 565, 427-439	12
1253	Effects of road network on diversiform forest cover changes in the highest coverage region in China: An analysis of sampling strategies. 2016 , 565, 28-39	18
1252	Heterarchies: Reconciling Networks and Hierarchies. 2016 , 31, 622-632	56
1251	Wildfire risk associated with different vegetation types within and outside wildland-urban interfaces. 2016 , 372, 1-9	32
1250	Land Use/Land Cover Change Detection in an Urban Watershed: A Case Study of Upper Citarum Watershed, West Java Province, Indonesia. 2016 , 33, 654-660	32
1249	Rush for cash crops and forest protection: Neither land sparing nor land sharing. 2016 , 55, 182-192	43
1248	A system dynamics based socio-hydrological model for agricultural wastewater reuse at the watershed scale. 2016 , 171, 89-107	22
1247	Driving factors of urban sprawl in Giza governorate of the Greater Cairo Metropolitan Region using a logistic regression model. 2016 , 20, 206-225	24
1246	Land cover and land use changes in a Brazilian Cerrado landscape: drivers, processes, and patterns. 2016 , 11, 538-559	22
1245	Questioning the use of "degradation" in climate mitigation: A case study of a forest carbon CDM project in Uganda. 2016 , 59, 412-422	12
1244	Understanding patterns of land-cover change in the Brazilian Cerrado from 2000 to 2015. 2016 , 371,	28
1243	Multitemporal analysis of forest fragmentation in Hindu Kush Himalaya-a case study from Khangchendzonga Biosphere Reserve, Sikkim, India. 2016 , 188, 596	20
1242	The response of runoff and sediment loading in the Apalachicola River, Florida to climate and land use land cover change. 2016 , 4, 124-142	31
1241	Influence of the irrigation technique and strategies on the nitrogen cycle and budget: A review. 2016 , 178, 225-238	42
1240	Linking carbon stock change from land-use change to consumption of agricultural products: A review with Indonesian palm oil as a case study. 2016 , 184, 340-352	4
1239	Actor-based identification of deforestation drivers paves the road to effective REDD+ in DR Congo. 2016 , 58, 123-132	22
1238	Preprocessing: Need for Sensor Calibration. 2016 , 134-147	4

1237	Land Use Competition: Ecological, Economic and Social Perspectives. 2016 , 1-17	7
1236	Anthropogenic Threats. 2016 , 73-84	
1235	Mapping long-term land use and land cover change in the central Himalayan region using a tree-based ensemble classification approach. 2016 , 74, 136-150	27
1234	Evaluation of forest ecosystem services in Mediterranean areas. A regional case study in South Spain. 2016 , 20, 82-90	43
1233	Environmental impacts of oil production in the Niger Delta: remote sensing and social survey examination. 2016 , 35, 272-293	8
1232	Contrasting static versus dynamic-based typologies of land cover patterns in the Lisbon metropolitan area: Towards a better understanding of peri-urban areas. 2016 , 75, 49-59	22
1231	The Role of Maps in Capturing Distal Drivers of Deforestation and Degradation: A Case Study in Central Mozambique. 2016 , 91-109	1
1230	La escala geográfica como concepto integrador en la comprensión de problemas socio-ambientales. 2016 , 137	5
1229	Anthropocene rockfalls travel farther than prehistoric predecessors. 2016 , 2, e1600969	11
1228	Does community resilience decrease social-ecological vulnerability? Adaptation pathways trade-off in the Bolivian Altiplano. 2016 , 16, 2229-2241	23
1227	Regional drivers of land take: A comparative analysis in two Italian regions. 2016 , 56, 262-273	6
1226	Land Use/Land Cover Planning Nexus: a Space-Time Multi-Scalar Assessment of Urban Growth in the Tulsa Metropolitan Statistical Area. 2016 , 44, 731-750	4
1225	Comparing supervised algorithms in Land Use and Land Cover classification of a Landsat time-series. 2016 ,	8
1224	Land system architecture for urban sustainability: new directions for land system science illustrated by application to the urban heat island problem. 2016 , 11, 689-697	23
1223	Optimizing cultivation of agricultural products using socio-economic and environmental scenarios. 2016 , 188, 627	4
1222	Land-use and land-cover change in Western Ghats of India. 2016 , 188, 387	18
1221	Land-use response to drought scenarios and water policy intervention in Lijiang, SW China. 2016 , 57, 377-387	13
1220	Importance of spatially distributed hydrologic variables for land use change modeling. 2016 , 83, 245-254	21

1219	Human factors explain the majority of MODIS-derived trends in vegetation cover in Israel: a densely populated country in the eastern Mediterranean. 2016 , 16, 1197-1211	15
1218	Fine-grain spatial patterning and dynamics of land use and agrobiodiversity amid global changes in the Bolivian Andes. 2016 , 16, 2199-2214	23
1217	Sixty percent of small coffee farms have suitable socio-economic and environmental locations in Rwanda. 2016 , 36, 1	3
1216	Biotic homogenization of China's urban greening: A meta-analysis on woody species. 2016 , 18, 25-33	27
1215	Land system science and the social-environmental system: the case of Southern Yucatán Peninsular Region (SYPR) project. 2016 , 19, 18-29	24
1214	Seeing Through Fishers' Lenses: Exploring Marine Ecological Changes Within Mafia Island Marine Park, Tanzania. 2016 , 6, 215824401664171	6
1213	A Pattern-Based Definition of Urban Context Using Remote Sensing and GIS. 2016 , 183, 250-264	39
1212	Adapting drinking-water systems to coastal climate change: evidence from Viet Nam and the Philippines. 2016 , 16, 2409-2418	2
1211	Agricultural Land Conversion Drivers in Northeast Iran: Application of Structural Equation Model. 2016 , 9, 591-609	11
1210	Analysis of spatiotemporal variations in land use on the Loess Plateau of China during 1986-2010. 2016 , 75, 1	39
1209	Bright spots among the world's coral reefs. 2016 , 535, 416-9	275
1208	Land Use and Cover Dynamics Since 1964 in the Afro-Alpine Vegetation Belt: Lib Amba Mountain in North Ethiopia. 2016 , 27, 641-653	14
1207	Analysis of deforestation pattern in the Niger Delta region of Nigeria. 2016 , 11, 113-130	13
1206	Monitoring Sensitivity to Land Degradation and Desertification with the Environmentally Sensitive Area Index: The Case of Lesvos Island. 2016 , 27, 1562-1573	78
1205	Modelling uncertainty in social-natural interactions. 2016 , 75, 362-372	12
1204	Extravagance in the commons: Resource exploitation and the frontiers of ecosystem service depletion in the Amazon estuary. 2016 , 550, 6-16	12
1203	Urban land use change and regional access: A case study in Beijing, China. 2016 , 51, 103-113	38
1202	Beyond deforestation monitoring in conservation hotspots: Analysing landscape mosaic dynamics in north-eastern Madagascar. 2016 , 68, 9-19	22

1201	The future of landscapes and habitats: The regional science contribution to the understanding of geographical space. 2016 , 51, 70-78	49
1200	Spatial driving forces of dominant land use/land cover transformations in the Dongjiang River watershed, Southern China. 2016 , 188, 84	19
1199	Model-based analysis of spatio-temporal changes in land use in Northeast China. 2016 , 26, 171-187	16
1198	Simulating multi-objective land use optimization allocation using Multi-agent system—a case study in Changsha, China. 2016 , 320, 334-347	58
1197	Land use/land cover change and implications for ecosystems services in the Likangala River Catchment, Malawi. 2016 , 93, 96-103	27
1196	A philosophical case for process-based modelling of land use change. 2016 , 2, 1	16
1195	Half a century of urbanization in southern European lowlands: a study on the Po Valley (Northern Italy). 2016 , 9, 109-130	21
1194	Land use change and landscape response in the Yellow River Delta of China: a case of Dongying City. 2016 , 75, 1	7
1193	Changing local land systems: Implications of a Chinese rubber plantation in Nambak District, Lao PDR. 2016 , 37, 25-42	19
1192	An isotopic generation: four decades of stable isotope analysis in African archaeology. 2016 , 51, 88-114	6
1191	The utility of earth observation technologies in understanding impacts of land reform in the eastern region of Zimbabwe. 2016 , 11, 384-400	11
1190	Scenario of land use and land cover change in the Gaza Strip using remote sensing and GIS models. 2016 , 9, 1	39
1189	Quantifying the spatial and temporal changes in forested landcover using landscape metrics derived from remotely sensed data in rural parts of Zimbabwe. 2016 , 71, 105-113	1
1188	The “mountain effect” in the abandonment of grasslands: Insights from the French Southern Alps. 2016 , 221, 115-124	46
1187	Land cover post-classifications by Markov chain geostatistical cosimulation based on pre-classifications by different conventional classifiers. 2016 , 37, 926-949	11
1186	Land Use Changes of Valleys Based on Topographic Factors in Beijing Mountainous Regions of China. 2016 , 7, 68-76	1
1185	Last of the wild revisited: assessing spatial patterns of human impact on landscapes in Southern Patagonia, Chile. 2016 , 16, 2071-2085	28
1184	Forest loss in different ecological zones of the Niger Delta, Nigeria: evidence from remote sensing. 2016 , 81, 717-735	13

1183	Determining the Relationship Between Census Data and Spatial Features Derived From High-Resolution Imagery in Accra, Ghana. 2016 , 9, 1970-1977	29
1182	The Role of Metallurgy in Transforming Global Forests.. 2016 , 23, 1219-1241	15
1181	Incorporating spatial regression model into cellular automata for simulating land use change. 2016 , 69, 1-9	62
1180	Spatially variant lagged responses of forest extent and landscape patterns to socioeconomic drivers in the Li River Basin, China. 2016 , 10, 016020	1
1179	GlobeLand30 as an alternative fine-scale global land cover map: Challenges, possibilities, and implications for developing countries. 2016 , 55, 25-31	57
1178	Identification and apportionment of the drivers of land use change on a regional scale: Unbiased recursive partitioning-based stochastic model application. 2016 , 217, 99-110	24
1177	Monitoring urban expansion and its effects on land use and land cover changes in Guangzhou city, China. 2016 , 188, 54	71
1176	Spatial modeling of deforestation processes in the Central Peruvian Amazon. 2016 , 29, 79-88	30
1175	A portfolio analysis of incentive programmes for conservation, restoration and timber plantations in Southern Ecuador. 2016 , 51, 244-259	17
1174	Historical forest management in Romania is imposing strong legacies on contemporary forests and their management. 2016 , 361, 179-193	36
1173	Dynamics of agricultural land use change in Kerala: a policy and social-ecological perspective. 2016 , 14, 307-324	17
1172	Land Use and Environmental Variability Impacts on the Phenology of Arid Agro-Ecosystems. 2016 , 57, 283-97	8
1171	A WOE method for urban growth boundary delineation and its applications to land use planning. 2016 , 30, 691-707	22
1170	Meta-studies in land use science: Current coverage and prospects. 2016 , 45, 15-28	91
1169	Changing land use intensity in Europe – Recent processes in selected case studies. 2016 , 57, 777-785	53
1168	Impacts of the deforestation driven by agribusiness on urban population and economic activity in the Dry Chaco of Argentina. 2016 , 11, 523-537	10
1167	A review of methods, data, and models to assess changes in the value of ecosystem services from land degradation and restoration. 2016 , 319, 190-207	179
1166	Impacts of future land use/land cover on wildfire occurrence in the Madrid region (Spain). 2016 , 16, 1047-1061	25

1165	Examination of land use/land cover changes, urban growth dynamics, and environmental sustainability in Chittagong city, Bangladesh. 2016 , 18, 697-716	58
1164	Modeling the ecological niche of long-term land use changes: The role of biophysical factors. 2016 , 60, 231-236	58
1163	Urban land use/land cover changes in the Tema metropolitan area (1990â2010). 2017 , 82, 247-258	7
1162	Assessing Neighbor and Population Growth Influences on Agricultural Land Conversion. 2017 , 10, 21-41	13
1161	Agricultural Land Consumption in Periurban Areas: a Methodological Approach for Risk Assessment Using Artificial Neural Networks and Spatial Correlation in Northern Italy. 2017 , 10, 3-20	11
1160	Spaceâtime process and drivers of land abandonment in Europe. 2017 , 149, 810-823	201
1159	Problems, causes and solutions in the forest carbon discourse: a framework for analysing degradation narratives. 2017 , 9, 537-547	4
1158	An empirical analysis of the driving forces of forest cover change in northeast China. 2017 , 78, 78-87	10
1157	Growth in urban extent and allometric analysis of West African cities. 2017 , 12, 105-124	6
1156	Impact of historical land use and soil management change on soil erosion and agricultural sustainability during the Anthropocene. 2017 , 17, 13-29	111
1155	Status of land use intensity in China and its impacts on land carrying capacity. 2017 , 27, 387-402	24
1154	Rangeland forage availability and management in times of drought â A case study of pastoralists in Afar, Ethiopia. 2017 , 139, 67-75	10
1153	The socioeconomic determinants of legal and illegal smallholder logging: Evidence from the Ecuadorian Amazon. 2017 , 78, 133-140	16
1152	Driving forces of recent vegetation changes in the Sahel: Lessons learned from regional and local level analyses. 2017 , 191, 38-54	73
1151	Predictive modelling of the spatial pattern of past and future forest cover changes in India. 2017 , 126, 1	35
1150	Yield gaps in oil palm: A quantitative review of contributing factors. 2017 , 83, 57-77	167
1149	Integrating the multi-label land-use concept and cellular automata with the artificial neural network-based Land Transformation Model: an integrated ML-CA-LTM modeling framework. 2017 , 54, 283-304	49
1148	A comparison of urban growth and their influencing factors of two border cities: Laredo in the US and Nuevo Laredo in Mexico. 2017 , 79, 223-234	24

1147	Trees for life: The ecosystem service contribution of trees to food production and livelihoods in the tropics. 2017 , 84, 62-71	108
1146	Uncovering the spatially distant feedback loops of global trade: A network and input-output approach. 2017 , 586, 401-408	23
1145	Analysis of dynamic changes in land use based on landscape metrics in Nagasaki, Japan. 2017 , 11, 016022	3
1144	Spatial and Temporal Trends of Recent Dissolved Phosphorus Concentrations in Lake Tana and its Four Main Tributaries. 2017 , 28, 1742-1751	10
1143	Time-delayed biodiversity feedbacks and the sustainability of social-ecological systems. 2017 , 351, 96-108	22
1142	Dynamic response of land use and river nutrient concentration to long-term climatic changes. 2017 , 590-591, 818-831	32
1141	WITHDRAWN: An empirical analysis of the driving forces of forest cover change in northeast China. 2017 , 78, 200-209	8
1140	Analysis of land cover/use changes using Landsat 5 TM data and indices. 2017 , 189, 136	20
1139	A multi criteria analog model for assessing the vulnerability of rural catchments to road spills of hazardous substances. 2017 , 64, 26-36	20
1138	Quantification of the potential impact of nature conservation on ecosystem services supply in the Flemish Region: A cascade modelling approach. 2017 , 24, 124-137	6
1137	Quantificational effect of reforestation to soil erosion in subtropical monsoon regions with acid red soil by sediment fingerprinting. 2017 , 76, 1	11
1136	The prospect of global environmental relativities after an Anthropocene tipping point. 2017 , 79, 36-49	8
1135	The Edmonton-Calgary corridor: Simulating future land cover change under potential government intervention. 2017 , 63, 356-368	6
1134	Urbanization and Bird Communities: Spatial and Temporal Patterns Emerging from Southern South America. 2017 , 35-54	6
1133	The impact of gold mining and agricultural concessions on the tree cover and local communities in northern Myanmar. 2017 , 7, 46594	16
1132	Is Portugal's forest transition going up in smoke?. 2017 , 66, 214-226	30
1131	Reconstructing forest-cover change in the Swiss Alps between 1880 and 2010 using ensemble modelling. 2017 , 17, 2265-2277	12
1130	Spatial Modeling and Assessment of Urban Form. 2017 ,	7

1129	Validity and utility of ecological footprint accounting: A state-of-the-art review. 2017 , 32, 411-416	28
1128	Agricultural land-use change in Kerala, India: Perspectives from above and below the canopy. 2017 , 245, 1-10	13
1127	Effects of habitat and landscape quality on amphibian assemblages of urban stormwater ponds. 2017 , 20, 1249-1259	21
1126	Family Planning and Deforestation: Evidence from the Ecuadorian Amazon. 2017 , 38, 424-447	5
1125	Land use for animal production in global change studies: Defining and characterizing a framework. 2017 , 23, 4457-4471	42
1124	LULC analysis of urban spaces using Markov chain predictive model at Ranchi in India. 2017 , 25, 351-359	19
1123	Land cover change during a period of extensive landscape restoration in Ningxia Hui Autonomous Region, China. 2017 , 598, 669-679	25
1122	High-resolution global maps of 21st-century annual forest loss: Independent accuracy assessment and application in a temperate forest region of Atlantic Canada. 2017 , 188, 164-176	19
1121	Multi-faceted land cover and land use change analyses in the Yellow River Basin based on dense Landsat time series: Exemplary analysis in mining, agriculture, forest, and urban areas. 2017 , 85, 73-88	30
1120	Wildlife gardening for collaborative public-private biodiversity conservation. 2017 , 24, 242-260	24
1119	Spatial Land Use Change Modeling Techniques. 2017 , 171-185	1
1118	Driving forces and their effects on water conservation services in forest ecosystems in China. 2017 , 27, 216-228	20
1117	The drivers of sugarcane expansion in Goiás, Brazil. 2017 , 66, 111-119	19
1116	Mediterranean land systems: Representing diversity and intensity of complex land systems in a dynamic region. 2017 , 165, 102-116	50
1115	Protection status and national socio-economic context shape land conversion in and around a key transboundary protected area complex in West Africa. 2017 , 3,	6
1114	Economics of Mixed Forests. 2017 , 545-577	6
1113	ASSESSMENT OF FUTURE URBAN GROWTH IMPACT ON LANDSCAPE PATTERN USING CELLULAR AUTOMATA MODEL: A CASE STUDY OF XUZHOU CITY, CHINA. 2017 , 25, 23-38	5
1112	Tropical Montane Cloud Forests in the Orinoco river basin: The role of soil organic layers in water storage and release. 2017 , 298, 14-26	17

1111	Land-use change and socio-ecological drivers of wetland conversion in Ha Tien Plain, Mekong Delta, Vietnam. 2017 , 64, 101-113	28
1110	Why Politics and Context Matter in Conservation Policy. 2017 , 8, 253-256	8
1109	Comparing and Combining Landsat Satellite Imagery and Participatory Data to Assess Land-Use and Land-Cover Changes in a Coastal Village in Papua New Guinea. 2017 , 45, 251-264	11
1108	Population pressure and global markets drive a decade of forest cover change in Africa's Albertine Rift. 2017 , 81, 52-59	13
1107	Systematic targeting of management actions as a tool to enhance conservation of traditional rural biotopes. 2017 , 207, 90-99	9
1106	Biodiversity, land use and ecosystem services—An organismic and comparative approach to different geographical regions. 2017 , 10, 114-125	28
1105	Sedum-dominated green-roofs in a semi-arid region increase CO concentrations during the dry season. 2017 , 584-585, 1147-1151	11
1104	Measuring the effect of plant-community composition on carbon fixation on green roofs. 2017 , 24, 1-4	9
1103	Remote sensing approaches for land use and land surface temperature assessment: a review of methods. 2017 , 1-23	7
1102	Long-term patterns of change in a vanishing cultural landscape: A GIS-based assessment. 2017 , 37, 38-51	19
1101	Irrigated land expansion since 1985 in Southern Tunisia. 2017 , 129, 146-152	3
1100	The Tragedy of the Grabbed Commons: Coercion and Dispossession in the Global Land Rush. 2017 , 92, 1-12	166
1099	Influence of catchment land use and seasonality on dissolved organic matter composition and ecosystem metabolism in headwater streams of a Kenyan river. 2017 , 132, 1-22	37
1098	Gendering Marine Conservation: The Politics of Marine Protected Areas and Fisheries Access. 2017 , 30, 723-737	20
1097	Climate- and Environment-Induced Intervillage Migration in Southwestern Burkina Faso, West Africa. 2017 , 9, 823-837	4
1096	Understanding changes in a Tropical Delta: A multi-method narrative of landuse/landcover change in the Niger Delta. 2017 , 364, 53-65	14
1095	Thirty years of land use/cover change in the Caribbean: Assessing the relationship between urbanization and mangrove loss in Roatán, Honduras. 2017 , 88, 84-93	17
1094	Tobacco cultivation as a driver of land use change and degradation in the miombo woodlands of south-west Tanzania. 2017 , 28, 2636-2645	20

1093	Can cattle grazing substitute fire for maintaining appreciated pine savannas at the frontier of a montane forest biosphere-reserve?. 2017 , 250, 59-71	14
1092	Contributions of climatic and non-climatic drivers to grassland variations on the Tibetan Plateau. 2017 , 108, 307-317	55
1091	Livestock and human use of land: Productivity trends and dietary choices as drivers of future land and carbon dynamics. 2017 , 159, 1-10	35
1090	Identifying sustainability challenges on land and water uses: The case of Lake Ziway watershed, Ethiopia. 2017 , 88, 130-143	25
1089	Multi-criteria evaluation of hydro-geological and anthropogenic parameters for the groundwater vulnerability assessment. 2017 , 189, 564	29
1088	Temporal dynamics of land use/land cover change and its prediction using CA-ANN model for southwestern coastal Bangladesh. 2017 , 189, 565	65
1087	Landuse change impact on sub-watersheds prioritization by analytical hierarchy process (AHP). 2017 , 42, 100-113	24
1086	Theorizing spatial dynamics of metropolitan regions: A preliminary study in Java and Madura Islands, Indonesia. 2017 , 35, 468-482	18
1085	Open land-use map: a regional land-use mapping strategy for incorporating OpenStreetMap with earth observations. 2017 , 20, 269-281	36
1084	Land use change and its driving forces toward mutual conversion in Zhangjiakou City, a farming-pastoral ecotone in Northern China. 2017 , 189, 505	20
1083	Modeling the Spatio-temporal dynamics and evolution of land use and land cover (1984â2015) using remote sensing and GIS in Raya, Northern Ethiopia. 2017 , 3, 1285-1301	26
1082	Reorienting paradoxical land use policies towards coherence: A self-adaptive ensemble learning geo-simulation of tea expansion under different scenarios in subtropical China. 2017 , 67, 415-425	16
1081	Driving forces behind land transformations in the Tamiraparani sub-basin, South India. 2017 , 8, 12-19	6
1080	Scenario analysis of land use change in Kabul River Basin âA river basin with rapid socio-economic changes in Afghanistan. 2017 , 101, 121-136	25
1079	Explaining rural land use change and reforestation: A causal-historical approach. 2017 , 67, 608-624	29
1078	Land use and land cover (LULC) of the Republic of the Maldives: first national map and LULC change analysis using remote-sensing data. 2017 , 189, 417	24
1077	Application of image analysis in land-use and land-cover assessment around schools for planning and development. 2017 ,	0
1076	Urban change in Goa, India. 2017 , 68, 24-29	19

1075	Incremental Dual-memory LSTM in Land Cover Prediction. 2017 ,	18
1074	Spatial patterns of lost and remaining trees in the Iberian wooded rangelands. 2017 , 87, 170-183	14
1073	At the intersection of cultural and natural heritage: Distribution and conservation of the type localities of Italian endemic vascular plants. 2017 , 214, 109-118	35
1072	A framework integrating physiology, dispersal and land-use to project species ranges under climate change. 2017 , 48, 1532-1548	8
1071	A century of change in coastal sedimentary landscapes in the Canary Islands (Spain) – Change, processes, and driving forces. 2017 , 68, 107-116	15
1070	Bioenergy and Land Use Change. 2017 , 1-18	
1069	Engineering the Anthropocene: Scalable social networks and resilience building in human evolutionary timescales. 2017 , 4, 199-215	19
1068	Modeling road building, deforestation and carbon emissions due deforestation in the Ecuadorian Amazon: the potential impact of oil frontier growth. 2017 , 12, 477-492	13
1067	Cellular automata and Markov Chain (CA_Markov) model-based predictions of future land use and land cover scenarios (2015–2033) in Raya, northern Ethiopia. 2017 , 3, 1245-1262	48
1066	Ecología, tecnología e innovación para la sustentabilidad: retos y perspectivas en México. 2017 , 88, 150-160	11
1065	Analyzing and modeling of a large river basin dynamics applying integrated cellular automata and Markov model. 2017 , 76, 1	17
1064	Simulating the impacts of future land use change on soil erosion in the Kasilian watershed, Iran. 2017 , 67, 558-572	59
1063	Spatio-temporal change of ecosystem services as a key to understand natural resource utilization in Southern Chile. 2017 , 17, 2477-2493	13
1062	Development stressors are stronger than protected area management: A case of the Pantanos de Centla Biosphere Reserve, Mexico. 2017 , 67, 340-351	18
1061	Land Change Science. 2017 , 1-6	
1060	Beyond trend analysis: How a modified breakpoint analysis enhances knowledge of agricultural production after Zimbabwe's fast track land reform. 2017 , 62, 78-87	4
1059	Forest cover, development, and sustainability in Costa Rica: Can one policy fit all?. 2017 , 67, 212-221	9
1058	The Social Dynamics of Mangrove Forests in Guinea-Bissau, West Africa. 2017 , 45, 307-320	15

1057	Underlying Drivers and Spatial Determinants of post-Soviet Agricultural Land Abandonment in Temperate Eastern Europe. 2017 , 91-117	7
1056	Confounding legacies of land uses and land-form pattern on the regional vegetation structure and diversity of Mediterranean montane forests. 2017 , 384, 268-278	4
1055	Long-Term Landscape Changes in the Lake Tana Basin as Evidenced by Delta Development and Floodplain Aggradation in Ethiopia. 2017 , 28, 1820-1830	18
1054	Marginalization in Globalizing Delhi: Issues of Land, Livelihoods and Health. 2017 ,	4
1053	Causes of seasonal and decadal variability in a tropical seagrass seascape (Reunion Island, south western Indian Ocean). 2017 , 184, 90-101	11
1052	Recent patterns of production for the main cereal grains: implications for food security in China. 2017 , 17, 105-116	10
1051	Agriculture rivals biomes in predicting global species richness. 2017 , 40, 1118-1128	8
1050	Land use change effects on ecosystem services of river deltas and coastal wetlands: case study in VolanoâMesolaâToro in Po river delta (Italy). 2017 , 25, 67-86	43
1049	Bat richness and activity in heterogeneous landscapes: guild-specific and scale-dependent?. 2017 , 32, 295-311	25
1048	Prioritizing habitat conservation outside protected areas in rapidly urbanizing landscapes: A patch network approach. 2017 , 157, 532-541	29
1047	A spatial allocation procedure to model land-use/land-cover changes: Accounting for occurrence and spread processes. 2017 , 344, 73-86	20
1046	A Markovian and cellular automata land-use change predictive model of the Usangu Catchment. 2017 , 38, 64-81	97
1045	Using historical remote sensing image to predict future land use in Panjin city, China. 2017 ,	1
1044	Analysis on Land Use Change and Its Driving Forces in Kirin District of Qijing City, 2005-2015. 2017 ,	
1043	Understanding Driving Forces and Implications Associated with the Land Use and Land Cover Changes in Portugal. 2017 , 9, 351	31
1042	Modeling Future Urban Sprawl and Landscape Change in the Laguna de Bay Area, Philippines. 2017 , 6, 26	22
1041	Agricultural Land Fragmentation at Urban Fringes: An Application of Urban-To-Rural Gradient Analysis in Adelaide. 2017 , 6, 28	25
1040	Application of Anthromes to Frame Scenario Planning for Landscape-Scale Conservation Decision Making. 2017 , 6, 33	14

1039	Urban Expansion and Its Impact on the Land Use Pattern in Xishuangbanna since the Reform and Opening up of China. 2017 , 9, 137	43
1038	Mapping 2000â2010 Impervious Surface Change in India Using Global Land Survey Landsat Data. 2017 , 9, 366	20
1037	Agricultural Expansion and Intensification in the Foothills of Mount Kenya: A Landscape Perspective. 2017 , 9, 784	20
1036	A Synthesis of Studies on Land Use and Land Cover Dynamics during 1930â2015 in Bangladesh. 2017 , 9, 1866	35
1035	Durum Wheat Cover Analysis in the Scope of Policy and Market Price Changes: A Case Study in Southern Italy. 2017 , 7, 12	4
1034	Entropies of the Chinese Land Use/Cover Change from 1990 to 2010 at a County Level. 2017 , 19, 51	15
1033	Modelling Urban Sprawl Using Remotely Sensed Data: A Case Study of Chennai City, Tamilnadu. 2017 , 19, 163	39
1032	Carbon Emissions from Deforestation and Degradation in a Forest Reserve in Venezuela between 1990 and 2015. 2017 , 8, 291	8
1031	Proximate Causes of Land-Use and Land-Cover Change in Bannerghatta National Park: A Spatial Statistical Model. 2017 , 8, 342	14
1030	Geospatial Analysis of Land Use and Land Cover Transitions from 1986â2014 in a Peri-Urban Ghana. 2017 , 7, 125	10
1029	The Standardization and Harmonization of Land Cover Classification Systems towards Harmonized Datasets: A Review. 2017 , 6, 154	27
1028	Women's local knowledge of water resources and adaptation to landscape change in the mountains of Veracruz, Mexico. 2017 , 22,	11
1027	Role of Traditional Ethnobotanical Knowledge and Indigenous Institutions in Sustainable Land Management in Western Highlands of Kenya. 2017 ,	4
1026	Soil Mapping and Processes Modeling for Sustainable Land Management. 2017 , 29-60	11
1025	Biodiversity Areas under Threat: Overlap of Climate Change and Population Pressures on the World's Biodiversity Priorities. 2017 , 12, e0170615	24
1024	Coastal livelihood transitions under globalization with implications for trans-ecosystem interactions. 2017 , 12, e0186683	4
1023	Is Nigeria losing its natural vegetation and landscape? Assessing the landuse-landcover change trajectories and effects in Onitsha using remote sensing and GIS. 2017 , 9,	9
1022	Soil cultures – the adaptive cycle of agrarian soil use in Central Europe: an interdisciplinary study using soil scientific and archaeological research. 2017 , 22,	4

1021	Long-Term Land Cover Data for the Lower Peninsula of Michigan, 2010–2050. 2017 , 2, 16	4
1020	CHANGE DETECTION IN FORESTS AND SAVANNAS USING STATISTICAL ANALYSIS BASED ON GEOGRAPHICAL OBJECTS. 2017 , 23, 284-295	2
1019	Land Use Changes Monitoring with CORINE Land Cover Data. 2017 , 245, 052049	10
1018	Hunter-Gatherer Societies, Ecological Impact of. 2017 ,	
1017	Urban Land Use/Land Cover Discrimination Using Image-Based Reflectance Calibration Methods for Hyperspectral Data. 2017 , 83, 365-376	2
1016	Assessment of Land-Use/Land-Cover Change and Forest Fragmentation in the Garhwal Himalayan Region of India. 2017 , 4, 34	36
1015	Assessing Land Use-Cover Changes and Modelling Change Scenarios in Two Mountain Spanish National Parks. 2017 , 4, 79	8
1014	Comparison of Intensity Analysis and the land use dynamic degrees to measure land changes outside versus inside the coastal zone of Longhai, China. 2018 , 89, 336-347	35
1013	An Aerial Approach to Investigating the Relationship between Macromoths and Artificial Nighttime Lights Across an Urban Landscape. 2018 , 34, 1-14	7
1012	The impact of urban expansion on the regional environment in Myanmar: a case study of two capital cities. 2018 , 33, 765-782	13
1011	Dung beetle richness decreases with increasing landscape structural heterogeneity in an African savanna-agricultural mosaic. 2018 , 11, 396-406	5
1010	Cross-sectoral projections of future land-cover change for the Upper Western Bug River catchment, Ukraine. 2018 , 77, 1	
1009	Comparing assembly processes for multimetric indices of biotic integrity. 2018 , 89, 590-609	9
1008	Review of Land Use and Land Cover Change research progress. 2018 , 113, 012087	21
1007	Stormwater ponds promote dragonfly (Odonata) species richness and density in urban areas. 2018 , 118, 1-11	24
1006	Assessing the landscape functional connectivity using movement maps: a case study with endemic Azorean insects. 2018 , 22, 257-265	6
1005	South/Southeast Asia Research Initiative (SARI): A Response to Regional Needs in Land Cover/Land Use Change Science and Education. 2018 , 3-29	
1004	Land-use change and land degradation on the Mongolian Plateau from 1975 to 2015—a case study from Xilingol, China. 2018 , 29, 1595-1606	65

1003	Quantifying gross vs. net agricultural land use change in Great Britain using the Integrated Administration and Control System. 2018 , 628-629, 1234-1248	15
1002	Transformation of shifting cultivation: Extent, driving forces and impacts on livelihoods in Tanzania. 2018 , 94, 84-94	15
1001	Impact of land cover change on aboveground carbon stocks in Afromontane landscape in Kenya. 2018 , 94, 178-189	53
1000	Anthropogenic impact on land use land cover: influence on weather and vegetation in Bambasi Wereda, Ethiopia. 2018 , 26, 427-436	15
999	Financial credit drives urban land-use change in the United States. 2018 , 21, 42-51	13
998	Modeling land use change using Cellular Automata and Artificial Neural Network: The case of Chunati Wildlife Sanctuary, Bangladesh. 2018 , 88, 439-453	90
997	Multi-temporal transect analysis of peri-urban developments in Faridabad, India. 2018 , 14, 17-25	13
996	A new remote sensing index for assessing the spatial heterogeneity in urban ecological quality: A case from Fuzhou City, China. 2018 , 89, 11-21	119
995	Shrinking greenery: Land use and land cover changes in Kurram Agency, Kohi Safid Mountains of north-western Pakistan. 2018 , 15, 296-306	4
994	Equilibrium dynamics of European pre-industrial populations: the evidence of carrying capacity in human agricultural societies. 2018 , 285,	5
993	Changing man-land interrelations in China's farming area under urbanization and its implications for food security. 2018 , 209, 440-451	97
992	Spatio-temporal analysis of floating islands and their behavioral changes in Loktak Lake with respect to biodiversity using remote sensing and GIS techniques. 2018 , 190, 118	3
991	Environmental predictors of forest change: An analysis of natural predisposition to deforestation in the tropical Andes region, Peru. 2018 , 91, 99-110	21
990	SWOT analysis for socio-ecological landscape variation as a precursor to the management of the mountainous Kanshi watershed, Salt Range of Pakistan. 2018 , 25, 351-361	16
989	Extending the baseline of tropical dry forest loss in Ghana (1984-2015) reveals drivers of major deforestation inside a protected area. 2018 , 218, 163-172	33
988	Forest recovery since 1860 in a Mediterranean region: drivers and implications for land use and land cover spatial distribution. 2018 , 33, 289-305	23
987	Analysing plausible futures from past patterns of land change in West Burkina Faso. 2018 , 71, 60-74	4
986	Aid Effectiveness for Environmental Sustainability. 2018 ,	

985	Primary Production. 2018 , 97-178	3
984	Grazing systems expansion and intensification: Drivers, dynamics, and trade-offs. 2018 , 16, 93-105	41
983	Long-term increases in tropical flowering activity across growth forms in response to rising CO and climate change. 2018 , 24, 2105-2116	10
982	Building beyond land: An overview of coastal land reclamation in 16 global megacities. 2018 , 90, 229-238	54
981	Geoinformation from the Past. 2018 ,	2
980	From divide to nexus: Interconnected land use and water governance changes shaping risks related to water. 2018 , 90, 106-114	7
979	Modeling land use changes and their impact on sediment load in a Mediterranean watershed. 2018 , 163, 342-353	37
978	Evaluating hydrologic responses to soil characteristics using SWAT model in a paired-watersheds in the Upper Blue Nile Basin. 2018 , 163, 332-341	35
977	Land-use trends related to Natura2000 sites in Denmark. 2018 , 76, 432-441	3
976	Effects of land use change on ecosystem services value in West Jilin since the reform and opening of China. 2018 , 31, 12-20	66
975	Modelling crop land use change derived from influencing factors selected and ranked by farmers in North temperate agricultural regions. 2018 , 631-632, 407-420	15
974	Modelling hydrological impacts of agricultural expansion in two macro-catchments in Southern Amazonia, Brazil. 2018 , 18, 91-103	25
973	An analysis of climatic and human induced determinants of agricultural land use changes in Shupiyan area of Jammu and Kashmir state, India. 2018 , 83, 49-60	13
972	Land use/cover dynamics and its drivers in Gelda catchment, Lake Tana watershed, Ethiopia. 2018 , 6,	40
971	Scenarios and story lines: drivers of land use change in southern Mexico. 2018 , 20, 681-702	15
970	Land use/land cover changes and their environmental implications in the Gelana sub-watershed of Northern highlands of Ethiopia. 2018 , 6,	26
969	Land use classification and change detection by using multi-temporal remotely sensed imagery: The case of Chunati wildlife sanctuary, Bangladesh. 2018 , 21, 37-47	92
968	Transformation of degraded farmlands to agroforestry in Zongi Village, Ethiopia. 2018 , 92, 1317-1328	6

967	Land quality and the city: Monitoring urban growth and land take in 76 Southern European metropolitan areas. 2018 , 45, 691-712	9
966	Modelling of land use land cover change using earth observation data-sets of Tons River Basin, Madhya Pradesh, India. 2018 , 33, 1202-1222	75
965	Modeling Land-Use Scenarios in Protected Areas of an Urban Region in Spain. 2018 , 307-328	2
964	Obtaining and Comparing Factors in Land Change Models Using One or Two Time Points Based Calibration. 2018 , 101-120	
963	Influence of habitat modification by livestock on páramo bird abundance in southern Andes of Ecuador. 2018 , 53, 29-37	4
962	The effects of rural development policy on land rights distribution and land use scenarios: The case of oil palm in the Peruvian Amazon. 2018 , 70, 84-93	27
961	Identifying socio-ecological networks in rural-urban gradients: Diagnosis of a changing cultural landscape. 2018 , 612, 625-635	42
960	Land Use Change in India (1700-2000) as Examined through the Lens of Human Appropriation of Net Primary Productivity. 2018 , 22, 1202-1212	5
959	Governance and deforestation - a meta-analysis in economics. 2018 , 144, 214-227	22
958	Low Resource Use and High Yield Concept in Climate-Smart Community Empowerment. 2018 , 319-332	
957	Temporal Dynamics of the Driving Factors of Urban Landscape Change of Addis Ababa During the Past Three Decades. 2018 , 61, 132-146	20
956	The impact of urbanization during half a century on surface meteorology based on WRF model simulations over National Capital Region, India. 2018 , 134, 309-323	24
955	Distinguishing the vegetation dynamics induced by anthropogenic factors using vegetation optical depth and AVHRR NDVI: A cross-border study on the Mongolian Plateau. 2018 , 616-617, 730-743	49
954	Multi-objective optimisation framework for calibration of Cellular Automata land-use models. 2018 , 100, 175-200	33
953	“If You Lose Your Youth, You Lose Your Heart and Your Future” Affective Figures of Youth in Community Tensions Surrounding a Proposed Coal Seam Gas Project. 2018 , 58, 665-683	6
952	Urban expansion in Zanzibar City, Tanzania: Analyzing quantity, spatial patterns and effects of alternative planning approaches. 2018 , 71, 554-565	22
951	Land use and land cover dynamics in Dendi-Jeldu hilly-mountainous areas in the central Ethiopian highlands. 2018 , 314, 27-36	45
950	Impacts and implications of climatic extremes for resilience planning of transportation energy: A case study of New York city. 2018 , 174, 1299-1313	25

949	Analyses of Land Cover Change Trajectories Leading to Tropical Forest Loss: Illustrated for the West Kutai and Mahakam Ulu Districts, East Kalimantan, Indonesia. 2018 , 7, 108	12
948	â€œEmbodied Deforestationâ€ as a New EU Policy Debate to Tackle Tropical Forest Loss: Assessing Implications for REDD+ Performance. 2018 , 9, 751	3
947	Research Progress on Changes in Land Use and Land Cover in the Western Himalayas (India) and Effects on Ecosystem Services. 2018 , 10, 4504	15
946	Anthropic Processes and Land-Use Change During 33 Years in Roraima, Northern Amazonia. 2018 , 10, 426	1
945	Ancient Agropastoral System of the Bolivian Altiplano: a Robust Ecosystem Endangered from Changes in Land-use. 2018 , 7, 70	
944	Remote Sensing of Socio-Ecological Dynamics in Urban Neighborhoods. 2018 , 90-105	
943	Land Use and Land Cover Changes, and Environment and Risk Evaluation of Dujiangyan City (SW China) Using Remote Sensing and GIS Techniques. 2018 , 10, 4631	30
942	Land-Cover Pattern and Change. 2018 , 55-100	
941	Balancing cash and food: The impacts of agrarian change on rural land use and wellbeing in Northern Laos. 2018 , 13, e0209166	5
940	The Tragedy of Forestland Sustainability in Postcolonial Africa: Land Development, Cocoa, and Politics in Cte d'Ivoire. 2018 , 10, 4611	11
939	Impact of land use land cover change on ecosystem services: a comparative analysis on observed data and people's perception in Inle Lake, Myanmar. 2018 , 7,	34
938	Identificaci3n y cuantificaci3n de los procesos de cambio de las coberturas sobre el territorio de la cuenca alta del r3o Bogot3 entre 1977 y 2015. 2018 , 5, 17-32	1
937	Integrated research on land cover changes and the consequent influences: A case study of the western part of Tiaoxi Basin. 2018 ,	
936	Determining land use change pattern in southern Nigeria: a comparative study. 2018 , 169, 012040	2
935	Comparisons of Statistical Approaches for Modelling Land-Use Change. 2018 , 7, 144	10
934	Bibliography. 254-282	
933	Farmers's Perceptions of Agricultural Land Abandonment in Rural Western New York State. 2018 , 7, 128	8
932	Classification of Land Use/Land Cover Changes Using GIS and Remote Sensing Technique in Lake Kenyir Basin, Terengganu, Malaysia. 2018 , 7, 12	4

931	Employing a spatio-temporal contingency table for the analysis of cork oak cover change in the Sa Serra region of Sardinia. 2018 , 8, 16946	3
930	Assessing Ecosystem Services from the Forestry-Based Reclamation of Surface Mined Areas in the North Fork of the Kentucky River Watershed. 2018 , 9, 652	13
929	Adapting the Dyna-CLUE model for simulating land use and land cover change in the Western Cape Province. 2018 , 7, 190	6
928	An Elevation-Based Stratification Model for Simulating Land Use Change. 2018 , 10, 1730	9
927	An Analysis of Land-Use Change and Grassland Degradation from a Policy Perspective in Inner Mongolia, China, 1990â2015. 2018 , 10, 4048	20
926	Modeling and assessing land-use and hydrological regimes to future land-use scenario for sustainable watershed management in a semi-arid region of southern India. 2018 , 1, 393-409	2
925	Mapping sensitivity to desertification in Crete (Greece), the risk for agricultural areas. 2018 , 9, 691-702	6
924	Cropland Abandonment in South African Smallholder Communal Lands: Land Cover Change (1950â2010) and Farmer Perceptions of Contributing Factors. 2018 , 7, 121	41
923	Quantifying Short-Term Urban Land Cover Change with Time Series Landsat Data: A Comparison of Four Different Cities. 2018 , 18,	6
922	Monitoring and prediction of land use/land cover changes using CA-Markov model: a case study of Ravansar County in Iran. 2018 , 11, 1	39
921	Remote Sensing of Urban Environments. 2018 , 96-127	8
920	Inter-sectoral and multilevel coordination alone do not reduce deforestation and advance environmental justice: Why bold contestation works when collaboration fails. 2018 , 36, 1437-1457	10
919	Issues in Unmanned Aerial Systems (UAS) Data Collection of Complex Forest Environments. 2018 , 10, 908	50
918	Peri-urban agricultural land vulnerability due to urban sprawl â multi-criteria spatially-explicit scenario analysis. 2018 , 13, 358-374	5
917	On land-use and land-cover changes over Lidder Valley in changing environment. 2018 , 24, 275-285	14
916	An Analysis of Land-Use and Land-Cover Change in the ZhujiangâXijiang Economic Belt, China, from 1990 to 2017. 2018 , 8, 1524	12
915	Spatio-temporal analysis of land use/land cover change and its effects on soil erosion (Case study in the Oplenac wine-producing area, Serbia). 2018 , 190, 675	17
914	Modeling the Land Use Change in an Arid Oasis Constrained by Water Resources and Environmental Policy Change Using Cellular Automata Models. 2018 , 10, 2878	13

913	The emergence of cannabis agriculture frontiers as environmental threats. 2018 , 13, 124017	22
912	Land use change and sediment yield studies in Ghana: Review. 2018 , 11, 122-133	3
911	Intensification in agriculture-forest frontiers: Land use responses to development and conservation policies in Brazil. <i>Global Environmental Change</i> , 2018 , 53, 233-243	10.1 85
910	Drivers of Deforestation and Land-Use Change in Southwest Nigeria. 2018 , 1-24	3
909	Leveraging Big Data Towards Functionally-Based, Catchment Scale Restoration Prioritization. 2018 , 62, 1007-1024	2
908	Site-specific modulators control how geophysical and socio-technical drivers shape land use and land cover. 2018 , 5, e00060	1
907	Urban land transformations and its implication on tree abundance distribution and richness in Kumasi, Ghana. 2018 , 4,	2
906	Modeling Patterns of Land Use in Chinese Cities Using an Integrated Cellular Automata Model. 2018 , 7, 403	9
905	Changes in land use/cover mapped over 80 years in the Highlands of Northern Ethiopia. 2018 , 28, 1538-1563	10
904	Land Use Changes and Their Driving Forces in a Debris Flow Active Area of Gansu Province, China. 2018 , 10, 2759	10
903	A Geographically Weighted Regression Analysis of the Underlying Factors Related to the Surface Urban Heat Island Phenomenon. 2018 , 10, 1428	51
902	Smallholder telecoupling and potential sustainability. 2018 , 23,	26
901	Middle-range theories of land system change. <i>Global Environmental Change</i> , 2018 , 53, 52-67	10.1 194
900	Land-Cover Change Analysis and Simulation in Conakry (Guinea), Using Hybrid Cellular-Automata and Markov Model. 2018 , 2, 39	8
899	Coupling land-use change and hydrologic models for quantification of catchment ecosystem services. 2018 , 109, 315-328	13
898	Using High-Performance Computing to Address the Challenge of Land Use/Land Cover Change Analysis on Spatial Big Data. 2018 , 7, 273	3
897	Vegetation Water Use Based on a Thermal and Optical Remote Sensing Model in the Mediterranean Region of Doñana. 2018 , 10, 1105	11
896	THE INFLUENCE OF SPRAWL DEVELOPMENT, INCOME, AND INFRASTRUCTURE ON ENERGY CONSUMPTION IN CENTRAL JAVA PROVINCE, INDONESIA. 2018 , 5, 189	

895	Quantifying cultural values associated with deforestation in the Brazilian Amazon. 2018 , 13, 166-181	8
894	Landscape change and its drivers: a Southern African perspective. 2018 , 33, 80-86	11
893	Zoning does not improve the availability of ecosystem services in urban watersheds. A case study from Upstate South Carolina, USA. 2018 , 34, 254-265	20
892	Spatiotemporal nexus between the pattern of land degradation and land cover dynamics in Iran. 2018 , 29, 2854-2863	15
891	Critical Reflections on a Field in the Making. 2018 , 559-573	2
890	Use of remote sensing indicators to assess effects of drought and human-induced land degradation on ecosystem health in Northeastern Brazil. 2018 , 213, 129-143	84
889	Landsat study of deforestation in the Amazon region of Colombia: Departments of Caquetá and Putumayo. 2018 , 11, 161-171	25
888	Land use and land cover changes in post-socialist countries: Some observations from Hungary and Poland. 2018 , 78, 1-18	78
887	Components of landscape pattern and urban biodiversity in an era of climate change: a global survey of expert knowledge. 2018 , 21, 903-920	2
886	Prediction of spatio-temporal land use/land cover dynamics in rapidly developing Varanasi district of Uttar Pradesh, India, using geospatial approach: a comparison of hybrid models. 2018 , 10, 257-276	26
885	Spatial pattern of GPP variations in terrestrial ecosystems and its drivers: Climatic factors, CO ₂ concentration and land-cover change, 1982-2015. 2018 , 46, 156-165	23
884	Preferences for Attributes of Sacred Groves and Temples along an Urbanization Gradient in the National Capital Region of India. 2018 , 152, 322-335	2
883	Understanding treescape changes as the basis of urban forest planning in fringe areas. 2018 , 95, 117-126	6
882	Empirically derived method and software for semi-automatic calibration of Cellular Automata land-use models. 2018 , 108, 208-239	9
881	Sustainable Urban Growth using Geoinformatics and CA based Modelling. 2018 ,	1
880	Integrated Approach to Sustainable Land Use Management. 2018 , 5, 37	23
879	National REDD+ Implications for Tenured Indigenous Communities in Guyana, and Communities' Impact on Forest Carbon Stocks. 2018 , 9, 231	4
878	Changes in Gross Primary Production (GPP) over the Past Two Decades Due to Land Use Conversion in a Tourism City. 2018 , 7, 57	12

877	A Multivariate Approach to Study Drivers of Land-Cover Changes through Remote Sensing in the Dry Chaco of Argentina. 2018 , 7, 170	10
876	Land use policies and deforestation in Brazilian tropical dry forests between 2000 and 2015. 2018 , 13, 035008	20
875	Agricultural land use among mestizo colonist and indigenous populations: Contrasting patterns in the Amazon. 2018 , 13, e0199518	14
874	Monitoring and Analysing Land Use/Cover Changes in an Arid Region Based on Multi-Satellite Data: The Kashgar Region, Northwest China. 2018 , 7, 6	6
873	Assessment of Land Cover Change in Peri-Urban High Andean Environments South of Bogotá Colombia. 2018 , 7, 75	16
872	Examining Land Cover and Greenness Dynamics in Hangzhou Bay in 1985â2016 Using Landsat Time-Series Data. 2018 , 10, 32	19
871	Evaluation of Multi-Frequency SAR Images for Tropical Land Cover Mapping. 2018 , 10, 257	13
870	Landsat-Based Land Use Change Assessment in the Brazilian Atlantic Forest: Forest Transition and Sugarcane Expansion. 2018 , 10, 996	6
869	Landscape Changes in Rural Areas: A Focus on Sardinian Territory. 2018 , 10, 123	4
868	Land Use and Cover Change during the Rapid Economic Growth Period from 1990 to 2010: A Case Study of Shanghai. 2018 , 10, 426	49
867	Considering Water Quality of Urban Rivers from the Perspectives of Unpleasant Odor. 2018 , 10, 650	9
866	Scenarios Simulation of Spatio-Temporal Land Use Changes for Exploring Sustainable Management Strategies. 2018 , 10, 1013	8
865	Analysis of the Land Use and Cover Changes in the Metropolitan Area of Tepic-Xalisco (1973â2015) through Landsat Images. 2018 , 10, 1860	11
864	Effects of Infrastructure on Land Use and Land Cover Change (LUCC): The Case of Hangzhou International Airport, China. 2018 , 10, 2013	14
863	Projecting Land-Use and Land Cover Change in a Subtropical Urban Watershed. 2018 , 2, 11	7
862	Diachronic analysis using aerial photographs across fifty years reveals significant land use and vegetation changes on a Mediterranean island. 2018 , 98, 78-86	8
861	Changes of Ecosystem Service Value in a Coastal Zone of Zhejiang Province, China, during Rapid Urbanization. 2018 , 15,	22
860	Urban green area provides refuge for native small mammal biodiversity in a rapidly expanding city in Ghana. 2018 , 190, 480	9

859	Understanding agents of change in amenity gateways of the Greater Yellowstone region. 2018 , 49, 145-160	4
858	Using landscape indicators and Analytic Hierarchy Process (AHP) to determine the optimum spatial scale of urban land use patterns in Wuhan, China. 2018 , 11, 567-578	4
857	Human drivers, biophysical changes, and climatic variation affecting contemporary cropping proportions in the northern prairie of the U.S. 2018 , 13, 32-58	9
856	Identifying hotspots in land use land cover change and the drivers in a semi-arid region of India. 2018 , 190, 535	17
855	Spatiotemporal changes in agricultural land cover in Nepal over the last 100 years. 2018 , 28, 1519-1537	18
854	A classification to align social-ecological land systems research with policy in Europe. 2018 , 79, 137-145	10
853	The place character as land use change determinant in Deli Serdang. 2018 , 126, 012080	1
852	Considering people in systematic conservation planning: insights from land system science. 2018 , 16, 388-396	7
851	Examining aspiration's imprint on the landscape: Lessons from Mozambique's Limpopo National Park. <i>Global Environmental Change</i> , 2018 , 51, 43-53	10.1 8
850	Tea plantations as a driving force of long-term land use and population changes in the Eastern Himalayan piedmont. 2018 , 77, 51-62	18
849	Using annual Landsat imagery to identify harvesting over a range of intensities for non-industrial family forests. 2019 , 188, 143-150	5
848	Characterizing and monitoring global landscapes using GlobeLand30 datasets: the first decade of the twenty-first century. 2019 , 12, 642-660	7
847	Imaging Spectroscopy of Urban Environments. 2019 , 40, 471-488	20
846	Exploring trade-offs among indicators of performance and environmental impact in livestock areas. 2019 , 19, 2089-2099	2
845	Farmland dynamics in Pingtan, China: understanding its transition, landscape structure and driving factors. 2019 , 78, 1	3
844	Monitoring of land use/land-cover dynamics using remote sensing: a case of Tana River Basin, Kenya. 2019 , 1-19	11
843	Implementation of International Land Use Objectives - Discussions in Germany -. 2019 , 34, 454-474	2
842	Spatial Dynamics Model for Sustainability Analysis of Urban Settlements, Case Study of Surabaya Urban Wetlands, Indonesia. 2019 , 280, 012016	1

841	Landscape-Ecological Assessment of Dry Lands of the Russian-Kazakhstan Border Zone for Sustainable Land Use. 2019 , 9, 150-156	4
840	Petro-Landscapes: Urban Expansion and Energy Consumption in Mbanza Kongo City, Northern Angola. 2019 , 47, 565-575	3
839	Blue over Green? Defining Typologies of Rural Landowners Growing Blueberry in Place of Forests in Georgia, United States. 2019 , 47, 693-703	3
838	Climatic and socioeconomic effects on land cover changes across Europe: Does protected area designation matter?. 2019 , 14, e0219374	11
837	Monitoring Agricultural Expansion in a Newly Reclaimed Area in the Western Nile Delta of Egypt Using Landsat Imageries. 2019 , 9, 137	4
836	Assessment of impact of land use change on the wetland in Makhitha village, Limpopo province, South Africa. 2019 , 11, 693	8
835	Local land-use decision-making in a global context. 2019 , 14, 083006	29
834	Heterogeneity in the land cover composition and configuration of US cities: implications for ecosystem services. 2019 , 34, 1247-1261	7
833	Assessing the pasturelands and livestock dynamics in Brazil, from 1985 to 2017: A novel approach based on high spatial resolution imagery and Google Earth Engine cloud computing. 2019 , 232, 111301	50
832	Integrating Qualitative and Social Science Factors in Archaeological Modelling. 2019 ,	2
831	Community forest management and forest cover change in Lampung, Indonesia. 2019 , 106, 101976	16
830	Migration as a feature of land system transitions. 2019 , 38, 103-110	21
829	Historical Ecologies of Pastoralist Overgrazing in Kenya: Long-Term Perspectives on Cause and Effect. 2019 , 47, 419-434	24
828	Reviews and syntheses: influences of landscape structure and land uses on local to regional climate and air quality. 2019 , 16, 2369-2408	10
827	Anthropization in the coastal zone associated with Mexican mangroves (2005-2015). 2019 , 191, 521	4
826	Assessing regional-scale variability in deforestation and forest degradation rates in a tropical biodiversity hotspot. 2019 , 5, 346-359	6
825	The threat of energy diversification to a bioregion: a landscape-level analysis of current and future impacts on the US Chihuahuan Desert. 2019 , 19, 1949-1962	8
824	Identifying Agricultural Systems Using SVM Classification Approach Based on Phenological Metrics in a Semi-arid Region of Morocco. 2019 , 3, 277-288	22

823	Global Investment Failures and Transformations: A Review of Hyped Jatropha Spaces. 2019 , 11, 3371	10
822	Impacts of spatial clustering of urban land cover on land surface temperature across Köppen climate zones in the contiguous United States. 2019 , 192, 103668	36
821	Deforestation processes in the livestock territory of La Vña Lãtea, Matagalpa, Nicaragua. 2019 , 14, 225-241	5
820	Farms or Forests? Understanding and Mapping Shifting Cultivation Using the Case Study of West Garo Hills, India. 2019 , 8, 133	5
819	Landscape transition in Mediterranean islands: The case of Ionian islands, Greece 1985â2015. 2019 , 191, 103641	13
818	Beyond ecosystem services: Using charismatic megafauna as flagship species for mangrove forest conservation. 2019 , 102, 9-17	17
817	Change of vegetation cover in the USâMexico border region: illegal activities or climatic variability?. 2019 , 14, 054012	2
816	Impacts of land use intensification on human wellbeing: Evidence from rural Mozambique. <i>Global Environmental Change</i> , 2019 , 59, 101976	10.1 13
815	Multi-Scale Estimation of Land Use Efficiency (SDG 11.3.1) across 25 Years Using Global Open and Free Data. 2019 , 11, 5674	34
814	Patterns of Lake Beseka catchment land use dynamics: Implication on soil organic carbon and pH properties. 2019 , 223-235	0
813	Identifying the most important spatially distributed variables for explaining land use patterns in a rural lowland catchment in Germany. 2019 , 29, 1788-1806	7
812	Spatial Differentiation of Land Reclamation in Shandong Province since the 21st Century. 2019 , 569, 032083	
811	Analysis of Land Use Change and Its Impact on the Hydrology of Kakia and Esamburbur Sub-Watersheds of Narok County, Kenya. 2019 , 6, 86	7
810	Geochemical Characteristics of Rare Earth Elements in Soils from Puding Karst Critical Zone Observatory, Southwest China. 2019 , 11, 4963	10
809	Evaluating Land Use and Land Cover Change in the Gaborone Dam Catchment, Botswana, from 1984â2015 Using GIS and Remote Sensing. 2019 , 11, 5174	21
808	Knowing the Salween River: Resource Politics of a Contested Transboundary River. 2019 ,	3
807	Land use and land cover changes in Doume Communal Forest in eastern Cameroon: implications for conservation and sustainable management. 2019 , 5, 1801-1814	9
806	Impact assessment of land use change on surface temperature and agricultural productivity in Peshawar-Pakistan. 2019 , 26, 33076-33085	23

805	Field Evaluation of DNA Based Biodiversity Monitoring of Caribbean Mosquitoes. 2019 , 7,	8
804	Evaluating Socio-Ecological Interactions for the Management of Protected Urban Green Spaces. 2019 , 7,	3
803	EFForTS-LGraf: A landscape generator for creating smallholder-driven land-use mosaics. 2019 , 14, e0222949	2
802	Drivers of deforestation in the basin of the Usumacinta River: Inference on process from pattern analysis using generalised additive models. 2019 , 14, e0222908	6
801	Deforestation and forest fragmentation in and around Endau-Rompin National Park, Peninsular Malaysia. 2019 , 28, 23-37	3
800	Habitat heterogeneity determines plant species richness in urban stormwater ponds. 2019 , 138, 434-443	10
799	Land-Use and Land-Cover (LULC) Change Detection in Wami River Basin, Tanzania. 2019 , 8, 136	44
798	Land use/land cover change along elevation and slope gradient in highlands of Ethiopia. 2019 , 16, 100260	14
797	Action-orientated research and framework: insights from the French long-term social-ecological research network. 2019 , 24,	19
796	Predicting Urban Expansion and Urban Land Use Changes in Nakhon Ratchasima City Using A CA-Markov Model under Two Different Scenarios. 2019 , 8, 140	10
795	Geostatistical characterization of local accuracies in remotely sensed land cover change categorization with complexly configured reference samples. 2019 , 223, 63-81	6
794	Evaluation of global historical land use scenarios based on regional datasets on the Qinghai-Tibet Area. 2019 , 657, 1615-1628	16
793	Transborder political ecology of mangroves in Senegal and The Gambia. <i>Global Environmental Change</i> , 2019 , 54, 214-226	10.1 9
792	Deactivation of field cultivation in communal areas of South Africa: Patterns, drivers and socio-economic and ecological consequences. 2019 , 82, 686-699	22
791	Change Over Time in Grey Levels of Multispectral Landsat 5TM/8OLI Satellite Images. 2019 , 309-356	5
790	Spatial patterns of boom and bust forestry investment development: A case study from Western Australia. 2019 , 86, 67-77	2
789	The changing chagras: traditional ecological knowledge transformations in the Colombian Amazon. 2019 , 24,	6
788	Drivers of increased soil erosion in East Africa's agro-pastoral systems: changing interactions between the social, economic and natural domains. 2019 , 19, 1909-1921	43

787	The Latent Relationship Between Soil Vulnerability to Degradation and Land Fragmentation: A Statistical Analysis of Landscape Metrics in Italy, 1960-2010. 2019 , 64, 154-165	9
786	Integrating logistic regression and cellular automata-Markov models with the experts' perceptions for detecting and simulating land use changes and their driving forces. 2019 , 191, 422	7
785	Regional Variations of Land-Use Development and Land-Use/Cover Change Dynamics: A Case Study of Turkey. 2019 , 11, 885	15
784	Impacts of Land Cover/Use Changes on Hydrological Processes in a Rapidly Urbanizing Mid-latitude Water Supply Catchment. 2019 , 11, 1075	11
783	External shocks, agent interactions, and endogenous feedbacks â Investigating system resilience with a stylized land use model. 2019 , 40, 100765	6
782	Assessment of Ecosystem Services Value Based on Land Use and Land Cover Changes in the Transboundary Karnali River Basin, Central Himalayas. 2019 , 11, 3183	15
781	Collect Earth: An online tool for systematic reference data collection in land cover and use applications. 2019 , 118, 166-171	54
780	The parallel trajectories and increasing integration of landscape ecology and land system science. 2019 , 14, 135-154	9
779	From transdisciplinary projects to platforms: expanding capacity and impact of land systems knowledge and decision making. 2019 , 38, 7-13	13
778	Local Perception of Drivers of Land-Use and Land-Cover Change Dynamics across Dedza District, Central Malawi Region. 2019 , 11, 832	27
777	Spatiotemporal Patterns of Urban Land Use Change in Typical Cities in the Greater Mekong Subregion (GMS). 2019 , 11, 801	9
776	Land Use Change in Coastal Cities during the Rapid Urbanization Period from 1990 to 2016: A Case Study in Ningbo City, China. 2019 , 11, 2122	8
775	Spatial Monitoring of Urban Expansion Using Satellite Remote Sensing Images: A Case Study of Amman City, Jordan. 2019 , 11, 2260	14
774	Telecoupled Sustainable Livelihoods in an Era of RuralâUrban Dynamics: The Case of China. 2019 , 11, 2716	4
773	Sustainable landscapes and landscape sustainability: A tale of two concepts. 2019 , 189, 274-284	44
772	Land Use Land Cover Change Trend and Its Drivers in Somodo Watershed South Western, Ethiopia. 2019 , 14, 102-117	21
771	Urban expansion simulation and scenario prediction using cellular automata: comparison between individual and multiple influencing factors. 2019 , 191, 291	8
770	Changes in land use in the communes crossed by the A4 motorway in Poland. 2019 , 85, 397-406	8

769	Monitoring forest cover change within different reserve types in southern Ghana. 2019 , 191, 281	14
768	Beyond PES and REDD+: Costa Rica on the way to climate-smart landscape management?. 2019 , 24,	11
767	Methods to Assess the Impacts and Indirect Land Use Change Caused by Telecoupled Agricultural Supply Chains: A Review. 2019 , 11, 1162	14
766	Trade and Land-Use Telecouplings. 2019 , 149-175	2
765	Tree diversity and structure on green space of urban and peri-urban zones: The case of Lubumbashi City in the Democratic Republic of Congo. 2019 , 41, 67-74	10
764	Regional analysis of indirect factors affecting the recovery, degradation and deforestation in the tropical dry forests of Oaxaca, Mexico. 2019 , 40, 387-409	1
763	Spatio-Temporal Patterns of Land Use and Cover Change from 1990 to 2010: A Case Study of Jiangsu Province, China. 2019 , 16,	13
762	Assessing the Potential Future Forest-Cover Change in Romania, Predicted Using a Scenario-Based Modelling. 2020 , 25, 471-491	9
761	Trends of soil degradation: Does the socio-economic status of land owners and land users matter?. 2020 , 95, 103992	6
760	The housing market and agricultural land dynamics: Appraising with Economic Policy Uncertainty Index. 2020 , 25, 274-285	15
759	The peri-urbanization of Europe: A systematic review of a multifaceted process. 2020 , 196, 103733	44
758	Earthworm abundance and functional group diversity regulate plant litter decay and soil organic carbon level: A global meta-analysis. 2020 , 150, 103473	14
757	Quantifying smallholder farmers' managed land use/land cover dynamics and its drivers in contrasting agro-ecological zones of the East African Rift. 2020 , 21, e00898	7
756	Rural-urban connectivity and agricultural land management across the Global South. <i>Global Environmental Change</i> , 2020 , 60, 101982	10.1 12
755	Examining the relationship between migration and forest cover change in Mexico from 2001 to 2010. 2020 , 91, 104334	5
754	Is collective titling enough to protect forests? Evidence from Afro-descendant communities in the Colombian Pacific region. 2020 , 128, 104837	17
753	Estimating the starting time and identifying the type of urbanization based on dense time series of landsat-derived Vegetation-Impervious-Soil (V-I-S) maps - A case study of North Taiwan from 1990 to 2015. 2020 , 85, 101987	6
752	Poverty reduction saves forests sustainably: Lessons for deforestation policies. 2020 , 127, 104746	27

751	Adaptation and development pathways for different types of farmers. 2020 , 104, 174-189		55
750	Restoration of degraded lands through bioenergy plantations. 2020 , 28, 263-266		8
749	Countries and the global rate of soil erosion. 2020 , 3, 51-55		84
748	Measuring forest and agricultural income in the Ecuadorian lowland rainforest frontiers: Do deforestation and conservation strategies matter?. 2020 , 111, 102034		10
747	Using remote sensing products to predict recovery of vegetation across space and time following energy development. 2020 , 110, 105872		20
746	From deforestation to afforestation: Effect of slopeland use policies on land use/cover change in Taiwan. 2020 , 99, 105038		5
745	Social Sensing for Urban Land Use Identification. 2020 , 9, 550		4
744	Landscape structure as a mediator of ecosystem service interactions. 2020 , 35, 2863-2880		14
743	Multiple cropping systems of the world and the potential for increasing cropping intensity. <i>Global Environmental Change</i> , 2020 , 64, 102131	10.1	35
742	Mapping global patterns of land use decision-making. <i>Global Environmental Change</i> , 2020 , 65, 102170	10.1	15
741	Urban-rural spatial transformation process and influences from the perspective of land use: A case study of the Pearl River Delta Region. 2020 , 104, 102234		25
740	Spatio-temporal analysis of land use and land cover change: a systematic model inter-comparison driven by integrated modelling techniques. 2020 , 41, 9229-9255		16
739	Socio-ecological trajectories in a rural Austrian region from 1961 to 2011: comparing the theories of Malthus and Boserup via systemic-dynamic modelling. 2020 , 15, 652-672		2
738	Spatial monitoring of urban growth of Mansoura City, Egypt. 2020 , 15, 536-542		2
737	Modeling land use dynamics in the Kesem sub-basin, Awash River basin, Ethiopia. 2020 , 6, 1782006		5
736	Potential implications of land use/land cover change and climate variability on ungauged watershed hydrology. 2020 , 10, 167		
735	Impact of cocoa cultivation in the forest-savannah transition zone of western Cote d'Ivoire. 2020 , 12, 291-304		2
734	Geo-simulation of land use/cover scenarios and impacts on land surface temperature in Sapporo, Japan. 2020 , 63, 102432		11

733	Land Cover and Land Use Change on Islands. 2020 ,	1
732	Cropland expansion outweighs the monetary effect of declining natural vegetation on ecosystem services in sub-Saharan Africa. 2020 , 45, 101154	22
731	Identifying the Impact of Landscape Pattern on Ecosystem Services in the Middle Reaches of the Yangtze River Urban Agglomerations, China. 2020 , 17,	11
730	Landsat Time-Series for Land Use Change Detection Using Support Vector Machine: Case Study of Javanrud District, Iran. 2020 ,	2
729	Monitoring of Changes in Land Use/Land Cover in Syria from 2010 to 2018 Using Multitemporal Landsat Imagery and GIS. 2020 , 9, 226	16
728	Quantifying forest cover at Mount Kenya: Use of Sentinel-2 for a discrimination of tropical tree composites. 2020 , 14, 159-176	
727	Spatio-Temporal Analysis of Solar Energy Potential for Domestic and Agricultural Utilization to Diminish Poverty in Jubek State, South Sudan, Africa. 2020 , 13, 1399	2
726	Land use intensification rather than land cover change affects regulating services in the mountainous Adige river basin (Italy). 2020 , 45, 101158	9
725	Choosing pasture maps: An assessment of pasture land classification definitions and a case study of Brazil. 2020 , 93, 102205	4
724	A Review of Changes in Mountain Land Use and Ecosystem Services: From Theory to Practice. 2020 , 9, 336	9
723	Assessing land use land cover dynamics of wetland ecosystems using Landsat satellite data. 2020 , 2, 1	18
722	GIS Spatial Analysis Modeling for Land Use Change. A Bibliometric Analysis of the Intellectual Base and Trends. 2020 , 10, 421	9
721	Building adaptive capacity in a coastal region experiencing global change. 2020 , 25,	8
720	Environmental Analysis of Land Use and Land Change of Najran City: GIS and Remote Sensing. 2020 , 45, 8803-8816	3
719	Identification of Remote Sensing-Based Land Cover Types Combining Nearest-Neighbor Classification and SEaTH Algorithm. 2020 , 48, 1007-1020	1
718	Degradation of Coastlines under the Pressure of Urbanization and Tourism: Evidence on the Change of Land Systems from Europe, Asia and Africa. 2020 , 9, 275	20
717	Highlighting the Sustainability Implications of Urbanisation: A Comparative Analysis of Two Urban Areas in Ghana. 2020 , 9, 300	14
716	Spatiotemporal Evolution of Land-Use and Ecosystem Services Valuation in the Belt and Road Initiative. 2020 , 12, 6583	6

715	Assessing the landscape visual quality of Shar Planina, North Macedonia. 2020 , 35, 2805-2823	3
714	Global Spatio-Temporal Assessment of Changes in Multiple Ecosystem Services Under Four IPCC SRES Land-use Scenarios. 2020 , 8, e2020EF001668	7
713	Deforestation and reforestation impacts on soils in the tropics. 2020 , 1, 590-605	46
712	Woodland Cover Change in the Central Rift Valley of Ethiopia. 2020 , 11, 916	6
711	Processes of Forest Cover Change since 1958 in the Coffee-Producing Areas of Southwest Ethiopia. 2020 , 9, 278	8
710	. 2020 ,	
709	Environmental governance and conservation. Experiences in two natural protected areas of Mexico and Costa Rica. 2020 , 15, 707-720	0
708	Simulation of Land Use/Cover Change in the Kingdom of Calakmul During the Late Classic Period (AD 600-900). 2020 , 1-17	0
707	Accelerating land cover change in West Africa over four decades as population pressure increased. 2020 , 1,	21
706	Methodology of large-scale research in landscape history. 2020 , 579, 012014	
705	Rethinking zero deforestation beyond 2020 to more equitably and effectively conserve tropical forests. 2020 , 3, 714-726	4
704	Spatial Determinants of Land Conversion for Various Urban Use: A Case Study of Beijing. 2020 , 9, 708	3
703	Monitoring of Urban Growth Patterns in Rapidly Growing Bahir Dar City of Northwest Ethiopia with 30 year Landsat Imagery Record. 2020 , 9, 548	7
702	A Novel Model Integrating Deep Learning for Land Use/Cover Change Reconstruction: A Case Study of Zhenlai County, Northeast China. 2020 , 12, 3314	1
701	Use of Local Climate Zones to investigate surface urban heat islands in Texas. 2020 , 57, 1083-1101	21
700	Sustainable Land-Use Pathway Ranking and Selection. 2020 , 12, 7881	
699	Assessment of Soil Erosion Using the RUSLE Model for the Epworth District of the Harare Metropolitan Province, Zimbabwe. 2020 , 12, 8531	11
698	Changing Agricultural Landscapes in Ethiopia: Examining Application of Adaptive Management Approach. 2020 , 12, 8939	1

697	Monitoring of Land Use and Land Cover Change Detection Using Multi-temporal Remote Sensing and Time Series Analysis of Qena-Luxor Governorates (QLGs), Egypt. 2020 , 48, 1767-1785	2
696	Hummingbird-Plant Interactions Are More Specialized in Forest Compared to Coffee Plantations. 2020 , 12, 126	1
695	Farmland abandonment in Rio de Janeiro: Underlying and contributory causes of an announced development. 2020 , 95, 104633	0
694	Rethinking vulnerability and human behaviour in arid and semi-arid regions in northwestern China. 2020 , 192, 379	3
693	A GIS-based approach to explore the factors contributing towards Urban residential land development and re-development (LDR): a case of Rajshahi City Corporation area. 2020 , 1-12	4
692	Effects of Land Use Types on Selected Soil Properties in Central Highlands of Ethiopia. 2020 , 2020, 1-9	8
691	Monitoring and Projecting Land Use/Land Cover Changes of Eleven Large Deltaic Areas in Greece from 1945 Onwards. 2020 , 12, 1241	4
690	Biofuels, environmental sustainability, and food security: A review of 51 countries. 2020 , 68, 101549	30
689	Integration of remote sensing, county-level census, and machine learning for century-long regional cropland distribution data reconstruction. 2020 , 91, 102151	3
688	Land Use and Land Cover Change Detection and Prediction in the Kathmandu District of Nepal Using Remote Sensing and GIS. 2020 , 12, 3925	37
687	NDVI as a Proxy for Estimating Sedimentation and Vegetation Spread in Artificial Lakes-Monitoring of Spatial and Temporal Changes by Using Satellite Images Overarching Three Decades. 2020 , 12, 1468	7
686	Driving factors and impact of land-use change in a fragile rainfed lowland rice-sugar palm cultural agroforestry system in southern Thailand. 2020 , 15, 1317-1335	4
685	Urban sprawl during five decadal period over National Capital Region of India: Impact on urban heat island and thermal comfort. 2020 , 33, 100647	17
684	Changes in ecosystem service values in karst areas of China. 2020 , 301, 107026	23
683	Modelling of land-use change in Thailand using binary logistic regression and multinomial logistic regression. 2020 , 13, 1	5
682	Climate sensitivity to decadal land cover and land use change across the conterminous United States. 2020 , 192, 103262	3
681	Simulation of future forest and land use/cover changes (2019-2039) using the cellular automata-Markov model. 2020 , 1-20	7
680	Mapping Fragmented Impervious Surface Areas Overlooked by Global Land-Cover Products in the Liping County, Guizhou Province, China. 2020 , 12, 1527	3

- 679 Land and poverty: the role of soil fertility and vegetation quality in poverty reduction. **2020**, 25, 315-333 4
- 678 Digital Data and Knowledge Making in the Field*View all notes. **2020**, 110, 183-194
- 677 Spatio-temporal Patterns of Land Use/Land Cover Change in the BhutanâBengal Foothill Region Between 1987 and 2019: Study Towards Geospatial Applications and Policy Making. **2020**, 4, 117-130 33
- 676 Estimation of Small Onshore Wind Power Development for Poverty Reduction in Jubek State, South Sudan, Africa. **2020**, 12, 1483 0
- 675 Operational Large-Area Land-Cover Mapping: An Ethiopia Case Study. **2020**, 12, 954 4
- 674 Watershed Hydrological Response to Combined Land Use/Land Cover and Climate Change in Highland Ethiopia: Finchaa Catchment. **2020**, 12, 1801 33
- 673 Evaluation of Driving Forces of Land Use and Land Cover Change in New England Area by a Mixed Method. **2020**, 9, 350 3
- 672 The Use of Geographic Databases for Analyzing Changes in Land CoverâA Case Study of the Region of Warmia and Mazury in Poland. **2020**, 9, 358 7
- 671 Structural Variations in the Composition of Land Funds at Regional Scales across Russia. **2020**, 9, 201 4
- 670 Local Community Perceptions on Landscape Change, Ecosystem Services, Climate Change, and Livelihoods in Gonarezhou National Park, Zimbabwe. **2020**, 12, 4610 6
- 669 Landscape dynamics on insular environments of South-east mediterranean Europe. **2020**, 1-20 2
- 668 Analysis of dominant land cover class based on land change cluster pattern in West Java Province. **2020**, 500, 012015
- 667 The Effectiveness of Forest Conservation Policies and Programs. **2020**, 12, 45-64 33
- 666 Analysis of critical land degradation and development processes and their driving mechanism in the Heihe River Basin. **2020**, 716, 137082 9
- 665 Land Use and Land Cover Change Modeling and Future Potential Landscape Risk Assessment Using Markov-CA Model and Analytical Hierarchy Process. **2020**, 9, 134 33
- 664 Future soil loss in highland Ethiopia under changing climate and land use. **2020**, 20, 1 7
- 663 Land-use changes and practical application of the land degradation neutrality (LDN) indicators: a case study in the subalpine forest ecosystems, Republic of Korea. **2020**, 16, 8-17 4
- 662 Dynamics of Land Use and Land Cover Changes in An Arid Piedmont Plain in the Middle Reaches of the Kaxgar River Basin, Xinjiang, China. **2020**, 9, 87 1

661	Landscape transformation processes in two large and two small cities in Egypt and Jordan over the last five decades using remote sensing data. 2020 , 197, 103766	27
660	Land Use and Land Cover in Irrigated Drylands: a Long-Term Analysis of Changes in the Mendoza and Tunuy� River Basins, Argentina (1986�2018). 2020 , 13, 875-899	7
659	The role of land use conversion in shaping the land cover of the Central American Dry Corridor. 2020 , 94, 104351	3
658	Tacit working models of human behavioural change II: Farmers' folk theories of conservation programme design. 2020 , 49, 1658-1675	2
657	Trends in the National and Regional Transitional Dynamics of Land Cover and Use Changes in Romania. 2020 , 12, 230	16
656	Flood mapping in face of rapid urbanization: a case study of Wadi Majraf-Manumah, Muscat, Sultanate of Oman. 2020 , 17, 407-415	3
655	Vegetation Changes Attributable to Refugees in Africa Coincide with Agricultural Deforestation. 2020 , 15,	13
654	Optimizing the quantity and spatial patterns of farmland shelter forests increases cotton productivity in arid lands. 2020 , 292, 106832	11
653	Redbud woodlands conservation status in Afghanistan: Implications for sustaining vulnerable ecosystems under multiple drivers of change. 2020 , 22, e00942	3
652	Bridging the Semantic Gap between Land Tenure and EO Data: Conceptual and Methodological Underpinnings for a Geospatially Informed Analysis. 2020 , 12, 255	2
651	Contextualizing Landscape-Scale Forest Cover Loss in the Democratic Republic of Congo (DRC) between 2000 and 2015. 2020 , 9, 23	16
650	Estimating urban growth in peri-urban areas and its interrelationships with built-up density using earth observation datasets. 2020 , 65, 67-82	18
649	Government policy and agricultural production: a scoping review to inform research and policy on healthy agricultural commodities. 2020 , 16, 11	18
648	Driving Factors of Land Change in China�s Loess Plateau: Quantification Using Geographically Weighted Regression and Management Implications. 2020 , 12, 453	16
647	Simulating long-term carbon nitrogen and phosphorus biogeochemical cycling in agricultural environments. 2020 , 714, 136599	9
646	Characteristics of state-owned construction land supply in Chinese cities by development stage and industry. 2020 , 96, 104630	9
645	Farming System Transformation Impacts on Landscape: A Case Study on Quality Wine Production in a Highly Contested Agricultural Landscape. 2020 , 9, 120	2
644	Survey of Community Livelihoods and Landscape Change along the Nzhelele and Levuvhu River Catchments in Limpopo Province, South Africa. 2020 , 9, 91	8

643	Ecological risk resonance of urbanization and its effect on geohazard disaster: the case of Freetown, Sierra Leone. 2020 , 23, 1141-1152	3
642	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. 2020 , 41, 5206-5227	10
641	The Influence of Urbanization and Fire Disturbance on Plant-floral Visitor Mutualistic Networks. 2020 , 12, 141	7
640	Using a Social-ecological Regime Shift Approach to Understand the Transition from Livestock to Game Farming in the Eastern Cape, South Africa. 2020 , 9, 97	2
639	Impact of Land-Use/Land-Cover Change on Drinking Water Ecosystem Services in Wami River Basin, Tanzania. 2020 , 9, 37	6
638	Knowledge coproduction improves understanding of environmental change in the Ethiopian highlands. 2020 , 25,	9
637	Drivers and Implications of Land Use/Land Cover Dynamics in Finchaa Catchment, Northwestern Ethiopia. 2020 , 9, 113	29
636	Global change in microcosms: Environmental and societal predictors of land cover change on the Atlantic Ocean Islands. 2020 , 30, 100242	22
635	Participatory Bayesian network modeling to understand driving factors of land-use change decisions: insights from two case studies in northeast Madagascar. 2020 , 15, 69-90	4
634	Modeling land cover change dynamic using a hybrid model approach in Qeshm Island, Southern Iran. 2020 , 192, 303	6
633	Molecular mechanism of drought tolerance in wheat. 2020 , 129-154	2
632	Land management to reconcile ecosystem services supply and demand mismatches—a case study in Shanghai municipality, China. 2020 , 31, 2684-2699	4
631	Changes in food access by mestizo communities associated with deforestation and agrobiodiversity loss in Ucayali, Peruvian Amazon. 2020 , 12, 637-658	4
630	A holistic approach to land system dynamics —The Monfurado case in Alentejo, Portugal. 2020 , 95, 104607	3
629	Shade coffee plantations maintain woody plant diversity and structure in a cloud forest landscape of southern Mexico. 2021 , 32, 637-648	3
628	Multi-temporal image analysis for LULC classification and change detection. 2021 , 54, 189-199	29
627	Understanding land use volatility and agglomeration in northern Southeast Asia. 2021 , 278, 111536	3
626	Markets and the crowding out of conservation-relevant behavior. 2021 , 35, 816-823	4

625	The impacts of <i>Acacia decurrens</i> plantations on livelihoods in rural Ethiopia. 2021 , 100, 104928	9
624	Flow regime changes under future climate and land cover scenarios in the Upper Beas basin of Himalaya using SWAT model. 2021 , 78, 382-397	2
623	Effects of land use/land cover alterations on regional meteorology over Northwest India. 2021 , 765, 142678	9
622	Impact of urbanization on land use and land cover change in Guwahati city, India and its implication on declining groundwater level. 2021 , 12, 100500	21
621	Variable demand as a means to more sustainable biofuels and biobased materials. 2021 , 15, 15-31	3
620	Impact of increase in urban sprawls representing five decades on summer-time air quality based on WRF-Chem model simulations over central-National Capital Region, India. 2021 , 12, 404-416	3
619	Landscape service flow dynamics in the metropolitan area of Córdoba (Argentina). 2021 , 280, 111714	9
618	Linking model design and application for transdisciplinary approaches in social-ecological systems. <i>Global Environmental Change</i> , 2021 , 66, 102201	10.1 5
617	Urbanization-associated farmland loss: A macro-micro comparative study in China. 2021 , 101, 105228	7
616	Drivers of change in mountain agriculture: A thirty-year analysis of trajectories of evolution of cattle farming systems in the Spanish Pyrenees. 2021 , 186, 102983	11
615	Integrating multilayer perceptron neural nets with hybrid ensemble classifiers for deforestation probability assessment in Eastern India. 2021 , 12, 29-62	11
614	Integration of adaptive neural fuzzy inference system and fuzzy rough set theory with support vector regression to urban growth modelling. 2021 , 14, 17-36	1
613	Lower land use intensity promoted soil macrofaunal biodiversity on a reclaimed coast after land use conversion. 2021 , 306, 107208	3
612	Rangeland condition assessment in the Gobi Desert: A quantitative approach that places stakeholder evaluations front and Centre. 2021 , 181, 106891	2
611	Coffee, Trees, and Labor: Political Economy of Biodiversity in Commodity Agroforests. 2021 , 111, 1046-1061	1
610	Sustainable Land Management in a European Context. 2021 ,	3
609	Simulating the impact of developers's capital possession on urban development across a megacity: An agent-based approach. 2021 , 48, 376-391	2
608	Risk perception and culture: implications for vulnerability and adaptation to climate change. 2021 , 45, 424-452	6

607	Evaluation of surface mining areas through geospatial analysis. The case of Ptolemais lignite mines. 2021 , 342, 02013	1
606	Impacts of land use change on ecosystem service value in Lijiang River Basin, China. 2021 , 28, 46100-46115	1
605	National Level Land-Use Changes in Functional Urban Areas in Poland, Slovakia, and Czechia. 2021 , 10, 39	6
604	Cropland Abandonment in the Community-Forestry Landscape in the Middle Hills of Nepal. 2021 , 25, 136-150	4
603	Land Degradation and Desertification. 2021 , 119-128	
602	Cognitive Maps Across Multiple Social Sectors: Shared and Unique Perceptions on the Quality of Agricultural Soils in Mexico. 2021 , 4,	2
601	Tropical Forest and Wetland Losses and the Role of Protected Areas in Northwestern Belize, Revealed from Landsat and Machine Learning. 2021 , 13, 379	9
600	Assessing Infrastructures Alternatives: The Implementation of a Fuzzy Analytic Hierarchy Process (F-AHP). 2021 , 504-516	
599	At the Crossroads of European Landscape Changes: Major Processes of Landscape Change in Czechia since the Middle of the 19th Century and Their Driving Forces. 2021 , 10, 34	5
598	Life Cycle Assessment of Renewable Reductants in the Ferromanganese Alloy Production: A Review. 2021 , 9, 185	3
597	Effects of land use/cover change on lake water quality in the semi-arid region of northern China: A case study in Lake Daihai Basin (2000-2018). 2021 , 33, 727-736	3
596	Analysis on Spatial and Temporal Evolution Characteristics of National Land Structure of the Lanzhou-Xining Urban Agglomeration in the Upper Reaches of the Yellow River. 2021 , 293, 01014	
595	Urban Transition and Its Impact on Mesoscale Weather. 2021 , 187-216	
594	Impact of Urbanization on Groundwater Levels in Rawalpindi City, Pakistan. 2021 , 178, 491-500	6
593	A seamless economical feature extraction method using Landsat time series data. 2021 , 14, 321-332	4
592	Integrating stakeholders' perspectives and spatial modelling to develop scenarios of future land use and land cover change in northern Tanzania. 2021 , 16, e0245516	7
591	Response of Land Use Change to the Grain for Green Program and Its Driving Forces in the Loess Hilly-Gully Region. 2021 , 10, 194	4
590	Combined influence of food availability and agricultural intensification on a declining aerial insectivore.	2

- 589 Proximate and Underlying Deforestation Causes in a Tropical Basin through Specialized Consultation and Spatial Logistic Regression Modeling. **2021**, 10, 186 3
- 588 Arazi Kullanım Değişimlerinin Farklı Zamanlarda Landsat Uydu Görüntüleri ile Belirlenmesi: İrîmba Delta Ovası Üzerine
- 587 Small land cover changes in the transboundary Kootenai River basin greatly alter water quality. **2021**, 37, 605-614
- 586 Qualifying Land Use and Land Cover Dynamics and Their Impacts on Ecosystem Service in Central Himalaya Transboundary Landscape Based on Google Earth Engine. **2021**, 10, 173 5
- 585 Defining the Peri-Urban: A Multidimensional Characterization of Spatio-Temporal Land Use along an Urban-Rural Gradient in Dar es Salaam, Tanzania. **2021**, 10, 177 2
- 584 A Review on Land-use and Land-change with Machine Learning Algorithm. **2021**, 1119, 012006 0
- 583 Ecological and human dimensions of avocado expansion in Mexico: Towards supply-chain sustainability. **2022**, 51, 152-166 4
- 582 Estudios de conectividad del paisaje en América Latina: retos de investigación. **2021**, 27, 1 1
- 581 Assessment of above-ground biomass and carbon loss from a tropical dry forest in Mexico. **2021**, 282, 111973 2
- 580 Spatial differentiation characteristics and driving mechanism of rural-industrial Land transition: A case study of Beijing-Tianjin-Hebei region, China. **2021**, 102, 105239 9
- 579 Recreational and Nature-Based Tourism as a Cultural Ecosystem Service. Assessment and Mapping in a Rural-Urban Gradient of Central Spain. **2021**, 10, 343 1
- 578 A Systematic Review of Drivers and Constraints on Agricultural Expansion in Sub-Saharan Africa. **2021**, 10, 332 7
- 577 Analysis of Land Development Drivers Using Geographically Weighted Ridge Regression. **2021**, 13, 1307 1
- 576 Changing Rural Livelihoods and Forest Use Transition in the Middle Hills of Nepal. **2021**, 20, 479-501 2
- 575 An analytical approach for assessment of geographical variation in ecosystem service intensity in Punjab, Pakistan. **2021**, 28, 38145-38158 1
- 574 A new European land systems representation accounting for landscape characteristics. **2021**, 36, 2215-2234 0
- 573 Effects of Quality Coffee Production by Smallholders on Local Land Use and Land Cover in Yirgacheffe, Southern Ethiopia. **2021**, 16, 205-221 0
- 572 Estimation of the Climate Change Impact on the Hydrological Balance in Basins of South-Central Chile. **2021**, 13, 794 2

571	Simulating Scenarios of Future Intra-Urban Land-Use Expansion Based on the Neural NetworkâMarkov Model: A Case Study of Lusaka, Zambia. 2021 , 13, 942	6
570	Morphological and phylogenetic factors structure the distribution of damselfly and dragonfly species (Odonata) along an environmental gradient in Amazonian streams. 2021 , 122, 107257	7
569	A smart model of the rural village planning. 2021 , 1113, 012012	1
568	Evolution of Ecosystem Science to Advance Science and Society in the Twenty-First Century. 2021 , 66-89	
567	Contemporary forest loss in Myanmar: Effect of democratic transition and subsequent timber bans on landscape structure and composition. 2021 , 50, 914-928	8
566	Assessing Land Use and Land Cover Change and FarmersâPerceptions of Deforestation and Land Degradation in South-West Cte dâIvoire, West Africa. 2021 , 10, 429	8
565	Understanding the Driving Forces and Actors of Land Change Due to Forestry and Agricultural Practices in Sumatra and Kalimantan: A Systematic Review. 2021 , 10, 463	2
564	Integration Versus Fragmentation, the Role of Minor Rural Networks in Rural Cultural Landscapes. A Study-Case in Spain. 2021 , 13, 4765	1
563	Transformation of the Landscape in the Conditions of the Slovak Republic for Tourism. 2021 , 10, 464	4
562	Chinaâ forest land use change in the globalized world economy: Foreign trade and unequal household consumption. 2021 , 103, 105324	6
561	Landscape transformation after irrigation development in and around a semi-arid wetland ecosystem. 2021 , 17, 439-457	0
560	A framework for measuring the effects of disturbance in restoration projects. 2021 , 29, e13379	1
559	Modeling the Underlying Drivers of Natural Vegetation Occurrence in West Africa with Binary Logistic Regression Method. 2021 , 13, 4673	0
558	While shoot herbivores reduce, root herbivores increase nutrient enrichmentâs impact on diversity in a grassland model. 2021 , 102, e03333	0
557	Sustainable urban development: Can the balanced scorecard contribute to the strategic management of sustainable cities?.	2
556	Movement patterns of the White-tailed Sea Eagle (<i>Haliaeetus albicilla</i>): post-fledging behaviour, natal dispersal onset and the role of the natal environment.	0
555	Quantifying the Compound Factors of Forest Land Changes in the Pearl River Delta, China. 2021 , 13, 1911	5
554	Expansion and Specialization of Agricultural Systems in Western Mediterranean Areas: A Global Analysis Based on the Two Last Census Data. 2021 , 11, 904	

553	First comprehensive quantification of annual land use/cover from 1990 to 2020 across mainland Vietnam. 2021 , 11, 9979	8
552	Nonlinearity and threshold effects of landscape pattern on water quality in a rapidly urbanized headwater watershed in China. 2021 , 124, 107389	7
551	From land cover to land use: Applying random forest classifier to Landsat imagery for urban land-use change mapping. 1-24	2
550	The Spatiotemporal Dynamics of Land Use Land Cover Change, and Its Impact on Soil Erosion in Tagaw Watershed, Blue Nile Basin, Ethiopia. 2021 , 5, 2000109	0
549	Impact of urban sprawls on thunderstorm episodes: Assessment using WRF model over central-national capital region of India. 2021 , 37, 100869	4
548	Dynamics of land use land cover and its impact on carbon stocks in Sub-Saharan Africa: an overview. 1	2
547	Analysis and Prediction of Ecosystem Service Values Based on Land Use/Cover Change in the Yiluo River Basin. 2021 , 13, 6432	2
546	Land Abandonment in Mountain Areas of the EU: An Inevitable Side Effect of Farming Modernization and Neglected Threat to Sustainable Land Use. 2021 , 10, 591	10
545	How Will Rwandan Land Use/Land Cover Change under High Population Pressure and Changing Climate?. 2021 , 11, 5376	6
544	Arazi kullanım ve kaplı kategorilerindeki zamansal değişimlerin incelenmesi: Karabiga Orman İsteme Bölgesi 97-104	1
543	Forestland policies and politics in Africa: Recent evidence and new challenges. 2021 , 127, 102438	3
542	Transition from subsistence grazing to nature-based recreation: A nuanced view of land abandonment in a mountain social-ecological system, southwestern Cape, South Africa. 2021 , 105, 105429	2
541	Forest cover affects gully expansion at the tropical watershed scale: Case study of Luzinzi in Eastern DR Congo. 2021 , 4, 100083	5
540	The Role of Selected Ecosystem Services in Different Farming Systems in Poland Regarding the Differentiation of Agricultural Land Structure. 2021 , 13, 6673	3
539	A Review on Land Use and Land Cover Change in Ethiopian Basins. 2021 , 10, 585	14
538	Where to put community-based forestry?: Reconciling conservation and livelihood in Lampung, Indonesia. 2021 , 4, 100062	2
537	Contribution of external forcings to the observed trend in surface temperature over Africa during 1901-2014 and its future projection from CMIP6 simulations. 2021 , 254, 105512	12
536	A Study of Diffusion Equation-Based Land-Use/Land-Cover Change Simulation. 2021 , 10, 383	1

535	Seed rain in cocoa agroforests is induced by effects of forest loss on frugivorous birds and management intensity. 2021 , 313, 107380	3
534	Predictable patterns of unsustainable intensification. 1-17	2
533	NDBI Based Prediction of Land Use Land Cover Change. 2021 , 49, 2523	3
532	Patterns and Drivers of Deforestation and Forest Degradation in Myanmar. 2021 , 13, 7539	3
531	Random and systematic change analysis in land use change at the category level-A case study on Mu Us area of China. 2021 , 777, 145920	3
530	Toward a Dualistic Growth? Population Increase and Land-Use Change in Rome, Italy. 2021 , 10, 749	9
529	Spatio-temporal analysis of the hydrological response to land cover changes in the sub-basin of the Chicóriver, Colombia. 2021 , 7, e07358	3
528	Analysis of landuse and landcover changes in Kashmir valley, Indiaâ review. 1	7
527	Soil Carbon Storage Potential of Tropical Grasses: A Review.	
526	ExpertsâPerception of the Key Drivers of Land-Use/Land-Cover Changes in Serbia from 1990 to 2012. 2021 , 13, 7771	3
525	Developing Long Time Series 1-km Land Cover Maps From 5-km AVHRR Data Using a Super-Resolution Method. 2021 , 59, 5479-5493	
524	Modelling spatial relationships between land cover change and its drivers in the Afro-alpine belt of Mount Guna (Ethiopia). 2021 , 32, 3946-3961	0
523	Assessing Impact of Land Use Change on the Ecosystem Service Value in Yinchuan City from 1980 to 2018. 2021 , 13, 8311	0
522	Spatialâtemporal variation of land use and land cover change in the glacial affected area of the Tianshan Mountains. 2021 , 202, 105256	10
521	Assessing the effects of climate change on urban watersheds: a review and call for future research.	2
520	Spatio-Temporal Change of Land Use in a Coastal Reclamation Area: A Complex Network Approach. 2021 , 13, 8690	4
519	A review of domains, approaches, methods and indicators in peri-urbanization literature. 2021 , 114, 102387	3
518	How politics shapes the outcomes of forest carbon finance. 2021 , 51, 7-14	8

517	Protection of peri-urban open spaces at the level of regional policy-making: Examples from six European regions. 2021 , 107, 105480	12
516	Assessment of plant species distribution and diversity along a climatic gradient from Mediterranean woodlands to semi-arid shrublands. 2021 , 58, 929-953	3
515	Relevance of secondary tropical forest for landscape restoration. 2021 , 493, 119265	5
514	Impact of urbanization processes on availability of ecosystem services in National Capital Region of Delhi (1992-2010). 2021 , 1-25	2
513	Cellular Automata approach in dynamic modelling of land cover changes using RapidEye images in Dhaka, Bangladesh. 2021 , 4, 100084	28
512	Measuring the patterns of urban spatial growth of coastal cities in developing countries by geospatial metrics. 2021 , 107, 105487	3
511	Dynamic changes of land use/cover and landscape pattern in a typical alpine river basin of the Qinghai-Tibet Plateau, China. 2021 , 32, 4327-4339	2
510	Land Use Transitions: Progress, Challenges and Prospects. 2021 , 10, 903	22
509	Landscape Pattern Evolution Processes and the Driving Forces in the Wetlands of Lake Baiyangdian. 2021 , 13, 9747	0
508	Hydrological Responses to Land Use Land Cover Changes in the Finchaââ Watershed, Ethiopia. 2021 , 10, 916	7
507	Spatio-Temporal Variation and Driving Forces of Land-Use Change from 1980 to 2020 in Loess Plateau of Northern Shaanxi, China. 2021 , 10, 982	5
506	Intra-annual land cover mapping and dynamics analysis with dense satellite image time series: a spatiotemporal cube based spatiotemporal contextual method. 1-24	3
505	Tracking forest loss and fragmentation between 1930 and 2020 in Asian elephant (<i>Elephas maximus</i>) range in Nepal. 2021 , 11, 19514	4
504	Telecoupling urbanization and mountain areas deforestation between 2000 and 2020: Evidence from Zhejiang Province, China. 2021 , 32, 4727	2
503	Measuring stream habitat conditions: Can remote sensing substitute for field data?. 2021 , 788, 147617	2
502	The role of spatial planning in land change: An assessment of urban planning and nature conservation efficiency at the southeastern coast of Brazil. 2021 , 105771	1
501	Exploring relationships among landownership, landscape diversity, and ecological productivity in Kentucky. 2021 , 111, 105723	0
500	Antalya Kalsi Enende Alan Kullanm / Arazi Etm Tespiti. 376-387	

499	Explicating the mechanisms of land cover change in the New Eurasian Continental Bridge Economic Corridor region in the 21st century. 2021 , 31, 1403-1418	1
498	Dynamic influencing mechanism of traditional settlements experiencing urbanization: A case study of Chengzi Village. 2021 , 320, 128462	1
497	Land cover change-induced decline in terrestrial gross primary production over the conterminous United States from 2001 to 2016. 2021 , 308-309, 108609	3
496	Coronavirus, macroeconomy, and forests: What likely impacts?. 2021 , 131, 102536	6
495	Monitoring the coastal wetlands dynamics in Northeast Italy from 1984 to 2016. 2021 , 129, 107906	5
494	Identifying the land use and land cover change drivers: methods and case studies of two forest reserves in Northern Benin. 1	0
493	Colombia's pathway to a more sustainable cattle sector: A spatial multi-criteria analysis. 2021 , 109, 105596	2
492	Synthesizing social and environmental sensing to monitor the impact of large-scale infrastructure development. 2021 , 124, 527-540	4
491	Conserving the Cerrado and Amazon biomes of Brazil protects the soy economy from damaging warming. 2021 , 146, 105582	6
490	Evaluation of the factors explaining the use of agricultural land: A machine learning and model-agnostic approach. 2021 , 131, 108200	6
489	Landscape analysis in a municipality in the arc of deforestation of the Brazilian Amazon rainforest. 2021 , 173, 106417	2
488	Spatial-temporal pattern of land use conflict in China and its multilevel driving mechanisms. 2021 , 801, 149697	15
487	Identifying core driving factors of urban land use change from global land cover products and POI data using the random forest method. 2021 , 103, 102475	16
486	One-third of lands face high conflict risk between biodiversity conservation and human activities in China. 2021 , 299, 113449	2
485	Enhancing LULC scenarios impact assessment in hydrological dynamics using participatory mapping protocols in semiarid regions. 2022 , 803, 149906	3
484	Land use/land cover (LU/LC) change dynamics using indices overlay method in Gautam Buddha Nagar District-India. 1	5
483	Geoprospective approach for biodiversity conservation taking into account human activities and global warming. 2021 , 123-161	
482	Swine virome on rural backyard farms in Mexico: communities with different abundances of animal viruses and phages. 2021 , 166, 475-489	1

481	Growing green? Sectoral-based prediction of GHG emission in Pakistan: a novel NDGM and doubling time model approach. 2021 , 23, 12169-12191	13
480	Biofuel Crops and Soil Quality and Erosion. 261-299	1
479	Spatial autocorrelation reduces model precision and predictive power in deforestation analyses. 2017 , 8, e01824	14
478	Variations in urban surface temperature: an assessment of land use change impacts over Lagos metropolis. 2017 , 72, 315-319	6
477	Landscape Ecological Approach In Oil Palm Land Use Planning And Management For Forest Conservation In Malaysia. 2008 , 179-191	1
476	Characterizing Land Cover Structure with Semantic Variograms. 2006 , 401-415	11
475	Will Lessons from Small-Scale Social Dilemmas Scale Up?. 2008 , 189-211	11
474	Population-Environment Interactions with an Emphasis on Land-Use/Land-Cover Dynamics and the Role of Technology. 2004 , 491-519	5
473	Driving Forces of Land-Use Change in a Cultural Landscape of Spain. 2007 , 97-116	2
472	Spontaneous Regeneration of Tropical Dry Forest in Madagascar: The Social&Ecological Dimension. 2009 , 297-313	1
471	Land Transformation and Its Consequences in South Asia. 2010 , 125-170	4
470	Encyclopedia of Sustainability Science and Technology. 2012 , 5785-5817	2
469	Population Growth, Ecology, and Poverty. 2012 , 65-78	1
468	Basic Principles of Sustainable Land Use Management. 2019 , 395-423	1
467	Strategies for the Promotion of Sustainable Urban Development: A Multicriteria Analysis. 2020 , 171-185	3
466	Urbanisation and Land Use Change. 2021 , 75-99	15
465	Predicting Land Cover Change in a Mediterranean Catchment at Different Time Scales. 2014 , 315-330	10
464	Land Change in the Carpathian Region Before and After Major Institutional Changes. 2017 , 57-90	5

463	Context. 2018 , 5-16	3
462	The Environmental Impacts of Non-food Biomass Production Through Land-Use Changes: Scope, Foci and Methodology of Current Research. 2018 , 39-77	1
461	The Future Research Challenge: the Global Land Project. 2007 , 313-322	1
460	Rainfall and Land Degradation. 2007 , 167-195	11
459	A New Method to Model Neighborhood Interaction in Cellular Automata-Based Urban Geosimulation. 2007 , 550-557	8
458	A Metric of Compactness of Urban Change Illustrated to 22 European Countries. 2008 , 181-200	3
457	Overview of Biodiversity Loss in South America: A Landscape Perspective for Sustainable Forest Management and Conservation in Temperate Forests. 2011 , 352-379	6
456	Identifying Spatial Patterns of Land Use and Cover Change at Different Scales Based on Self-Organizing Map. 2010 , 355-361	4
455	Toward Integrated Land-Change Science: Advances in 1.5 Decades of Sustained International Research on Land-Use and Land-Cover Change. 2002 , 21-26	27
454	Effects of Spatial Scale in Cellular Automata Model for Land Use Change. 2013 , 101-106	3
453	Forest Management. 2015 , 1-22	1
452	Globalisation, Regionalisation and Behavioural Responses of Land Use Agents. 2014 , 101-114	1
451	Interpolating a Consumption Variable for Scaling and Generalizing Potential Population Pressure on Urbanizing Natural Areas. 2010 , 293-310	1
450	The Effects of Anthropogenic Stressors on Wetland Loss and Habitat Quality Deterioration in the Upper Guadiana River Basin: A Long-Term Assessment (1970â2000). 2010 , 85-107	1
449	Urban Dynamics Analysis Using Spatial Metrics Geosimulation. 2011 , 153-167	12
448	Modeling Neighborhood Interaction in Cellular Automata-Based Urban Geosimulation. 2011 , 75-83	2
447	Socioeconomic Metabolism and the Human Appropriation of Net Primary Production: What Promise Do They Hold for LTSEr?. 2013 , 29-52	4
446	Core Principles and Concepts in Land-Use Modelling: A Literature Review. 2011 , 35-57	25

445	Socio Economic and Policy Issues in Abiotic Stress Management. 2012 , 565-584	2
444	Landscape Management. 2012 , 39-65	5
443	The Role of Mycorrhiza in the Reclamation of Degraded Lands in Arid Environments. 2013 , 823-836	14
442	Conceptual and Empirical Approaches to Mapping and Quantifying Land-Use Intensity. 2014 , 61-86	10
441	Anthropogenic Effects in Landscapes: Historical Context and Spatial Pattern. 2014 , 89-112	11
440	The Representation of Human-Environment Interactions in Land Change Research and Modelling. 2014 , 161-177	2
439	Monitoring land use changes and its future prospects using cellular automata simulation and artificial neural network for Ahmedabad city, India. 1	15
438	Influence of land-use/land-cover change on landscape connectivity for an endemic threatened amphibian (<i>Argenteohyla siemersi pedersenii</i> , Anura: Hylidae). 2020 , 35, 1481-1494	5
437	Urban-rural construction land transition and its coupling relationship with population flow in China's urban agglomeration region. 2020 , 101, 102701	24
436	Scenario simulation of land system change in the Beijing-Tianjin-Hebei region. 2020 , 96, 104677	22
435	Land-use and land-cover change in Lake Ziway watershed of the Ethiopian Central Rift Valley Region and its environmental impacts. 2020 , 96, 104682	22
434	Land use and land cover scenarios: An interdisciplinary approach integrating local conditions and the global shared socioeconomic pathways. 2020 , 97, 104723	18
433	An inverted U-shaped curve relating farmland vulnerability to biological disasters: Implications for sustainable intensification in China. 2020 , 732, 138829	3
432	In search of resilient behaviour: using the driving forces framework to study cultural landscapes. 113-125	1
431	Environmental Change: Key Issues and Alternative Perspectives. 2005 ,	28
430	Desertification in China: Problems with Policies and Perceptions. 2010 , 13-40	3
429	Subsistence lifestyles and insular forest loss in the Louisiade Archipelago of Papua New Guinea: an endemic hotspot. 2019 , 25, 151	2
428	The impact of urbanization on agricultural dynamics: a case study in Belgium. 2020 , 15, 626-643	13

427	Assessing inconsistency in global land cover products and synthesis of studies on land use and land cover dynamics during 2001 to 2017 in the southeastern region of Bangladesh. 2019 , 13, 1	7
426	The First Report on the Ecology and Distribution of the Wolf Population in Cilento, Vallo di Diano and Alburni National Park. 2020 , 47, 640-654	3
425	Ongoing desertification processes in the sahelian belt of West Africa. 2009 , 173-186	2
424	Semantic Issues in Land-Cover Analysis. 2012 , 25-36	2
423	Environment Impact Assessment of Highway Expansion – A Review. 2017 , 12, 507-519	2
422	Land-Use and Land Cover Changes on the Slopes of Mount Meru-Tanzania. 2018 , 13, 331-352	4
421	The Effect of Farmers' Decisions on Pest Control with Bt Crops: A Billion Dollar Game of Strategy. 2015 , 11, e1004483	20
420	Simple patchy-based simulators used to explore pondscape systematic dynamics. 2014 , 9, e86888	5
419	Political systems affect mobile and sessile species diversity--a legacy from the post-WWII period. 2014 , 9, e103367	7
418	Investigating changes in land use cover and associated environmental parameters in Taihu Lake in recent decades using remote sensing and geochemistry. 2015 , 10, e0120319	8
417	The Role of Protected Areas in the Avoidance of Anthropogenic Conversion in a High Pressure Region: A Matching Method Analysis in the Core Region of the Brazilian Cerrado. 2015 , 10, e0132582	18
416	Towards a Spatial Understanding of Trade-Offs in Sustainable Development: A Meso-Scale Analysis of the Nexus between Land Use, Poverty, and Environment in the Lao PDR. 2015 , 10, e0133418	14
415	Simulating Deforestation in Minas Gerais, Brazil, under Changing Government Policies and Socioeconomic Conditions. 2015 , 10, e0137911	9
414	Assessment and prediction of spatial patterns of human-elephant conflicts in changing land cover scenarios of a human-dominated landscape in North Bengal. 2019 , 14, e0210580	22
413	Historical Changes in the Land Use Connected with Appropriation of Agricultural Land – Case Study of Cadastral Areas Dolní Břetonic and Modřice (Czech Republic). 2017 , 9, 658-678	7
412	Analysis and prediction of LUCC change in Huang-Huai-Hai river basin. 2020 , 12, 1406-1420	3
411	Retrospective Analysis of Systematic Land-Cover Change in the Upper Western Bug River Catchment, Ukraine. 2016 , 22, 7-18	1
410	The importance of urban biodiversity – An ecosystem services approach. 2018 , 2, 357-360	16

409	How Does ICT Expansion Drive "Smart" Urban Growth? A Case Study of Nanjing, China. 2020 , 5, 129-139	4
408	Effect of LUCC on runoff of three representative watersheds in Dongjiang River Basin. 2011 , 23, 991-996	3
407	Examining the Distribution and Variation of Dissolved Carbon Species and Seasonal Carbon Exports within the Jiulongjiang River Basin (Southeast China). 2019 , 35, 784	10
406	Dinámica de cambios en el agroecosistema de cafetal bajo sombra en la cuenca alta de La Antigua, Veracruz. 2020 , 26,	1
405	Conservación de recursos genéticos de la agrobiodiversidad como apoyo al desarrollo de sistemas de producción sostenibles. 2014 , 10, 33-42	3
404	Assessment of Landscape Change of Lesser Himalayan Road Corridor of Uttarakhand, India. 2020 , 13, 1-22	3
403	Quantitative Assessment of Land Cover Change Using Landsat Time Series Data: Case of Chunati Wildlife Sanctuary (CWS), Bangladesh. 2016 , 3, 45-55	14
402	Analysing Data of the Integrated Administration and Control System (IACS) to Detect Patterns of Agricultural Land-Use Change at Municipality Level. 48, 1-24	7
401	Spatial heterogeneity and sensitivity analysis of ecosystem services value in the Middle Yangtze River region. 2019 , 34, 325	8
400	L'espansione urbana nel sistema costiero sardo. Analisi, diagnosi e prospettive. 2017 , 136-148	1
399	Ecologies of Scale: Multifunctionality Connects Conservation and Agriculture across Fields, Farms, and Landscapes. 2014 , 3, 739-769	18
398	UNVI-Based Time Series for Vegetation Discrimination Using Separability Analysis and Random Forest Classification. 2020 , 12, 529	6
397	Understanding Urban Expansion on the Tibetan Plateau over the Past Half Century Based on Remote Sensing: The Case of Xining City, China. 2021 , 13, 46	4
396	Decadal Urban Land Use/Land Cover Changes and Its Impact on Surface Runoff Potential for the Dhaka City and Surroundings Using Remote Sensing. 2021 , 13, 83	20
395	Processes and trends of the land use change in Aksu watershed in the central Asia from 1960 to 2008. 2010 , 2, 157-166	13
394	L'urbanisation provoque-t-elle la déforestation en Amazonie ? Innovations territoriales et agricoles dans le nord-ouest Amazonien (Brésil). 2009 , 667, 204	11
393	Approche systémique des causes de la déforestation en Amazonie brésilienne : syndromes, synergies et rétroactions. 2006 , 35, 241	4
392	Downscaling global land-use/land-cover projections for use in region-level state-and-transition simulation modeling. 2015 , 2, 623-647	2

391	Analysis of dynamic properties on forest restoration-population pressure model. 2020 , 17, 3567-3581	1
390	Using Camera Traps to Assess Mammal and Bird Assemblages in a Midwestern Forest. 2018 , 9, 496-506	1
389	Urban Development Modelling. 2017 , 96-124	1
388	Monitoring Changes in Urban Cover Using Landsat Satellite Images and Demographical Information. 2017 , 89-103	1
387	Mapping Regional Landscape by Using OpenstreetMap (OSM). 2019 , 771-790	1
386	Regional Scenarios of Biodiversity State in the Tropical Andes. 265-285	1
385	Spatial Model Approach for Deforestation. 376-387	3
384	Re-creating the rural, reconstructing nature: An international literature review of the environmental implications of amenity migration. 2012 , 10, 270	111
383	Connecting climate social adaptation and land use change in internationally adjoining protected areas. 2016 , 14, 125	4
382	Conservation is sexy! What makes this so, and what does this make? An engagement with Celebrity and the environment. 2011 , 9, 334	8
381	Effects of land use on the Soil Organic Carbon storage potentiality and soil edaphic factors in Tripura, Northeast India. 2016 , 05, 417-429	3
380	Land Cover Changes in Lower Jubba Somalia. 2018 , 07, 367-387	1
379	Land Use/Land Cover Analysis Based on Various Comprehensive Geospatial Data Sets: A Case Study from Tirupati Area, South India. 2016 , 05, 73-82	18
378	Spatial Assessment of Flood Vulnerability in Aba Urban Using Geographic Information System Technology and Rainfall Information. 2015 , 06, 191-200	3
377	Land-Use and Land-Cover Change in the Sahel Area of Keita Valley, Republic of Niger. 2016 , 07, 554-565	1
376	Interpolating Socioeconomic Data for the Analysis of Deforestation: A Comparison of Methods. 2012 , 04, 358-365	7
375	Analyzing Land Cover Change—The Impact of the Motorway Construction and Their Operation on Landscape Structure. 2014 , 06, 559-571	3
374	Dynamics of Land Use and Land Cover Change Using Remote Sensing and GIS: A Case Study of Debre Tabor Town, South Gondar, Ethiopia. 2018 , 10, 165-174	14

- 373 Soil N₂O and NO emissions from land use and land-use change in the tropics and subtropics: a meta-analysis. 2
- 372 Analyzing precipitation sheds to understand the vulnerability of rainfall dependent regions. 3
- 371 Annual dynamics of global land cover and its long-term changes from 1982 to 2015. **2020**, 12, 1217-1243 60
- 370 A prototype framework for models of socio-hydrology: identification of key feedback loops with application to two Australian case-studies. 2
- 369 Changes of the land use patterns in Polish and Lithuanian trans-border rural area. **2013**, 26, 157-168 10
- 368 Chapter 5 : Land Cover and Land Use Change. Impacts, Risks, and Adaptation in the United States: The Fourth National Climate Assessment, Volume II. **2018**, 4
- 367 Land Use and Land Cover. **2021**, 41-51 1
- 366 Surface Water Quality Response to Land Use Land Cover Change in an Urbanizing Catchment: A Case of Upper Chongwe River Catchment, Zambia. **2021**, 13, 578-602
- 365 Resources and Environmental Effects of Urban-Rural Transformation in China. **2021**, 241-327
- 364 Change detection and Future Change Prediction in Habra I and II block Using Re-mote Sensing and GIS - A case Study. 1
- 363 Shedding Light on Agricultural Transitions, Dragon Fruit Cultivation, and Electrification in Southern Vietnam Using Mixed Methods. 1-20 1
- 362 Detection of Land Use Land Cover Changes Using Remote Sensing and GIS Techniques in a Secondary City in Bangladesh. **2021**, 4, 132-146 0
- 361 Landscape Changes in the Semi-closed Raya Agricultural Graben Floor of Northern Ethiopia. 1 3
- 360 A Novel Approach for Forest Fragmentation Susceptibility Mapping and Assessment: A Case Study from the Indian Himalayan Region. **2021**, 13, 4090 1
- 359 Environment and Security. **2003**, 129-148
- 358 Defining and exploring the key questions. **2005**, 1-18
- 357 Impacts of Global Change in Benin. **2010**, 450-561
- 356 Ghana. Migration agricole et usages durables de la terre dans la zone de transition forêt-savane. **2010**, 112-127

- 355 Analysis on Dynamic Landscape Patterns of Urbanizations in Four Asia Cities Using 3S Technologies and CA Model. **2011**, 182-188
- 354 Ecological Modeling in Urban Environments: Predicting Changes in Biodiversity in Response to Future Urban Development. 359-370
- 353 Integrating Ecology and Demography to Understand the Interrelationship Between Environmental Issues and Rural Populations. **2012**, 333-347
- 352 Neighborhood Interaction in Urban Land-Use Changes Using Cellular Automata-Based Geo-Simulation. **2012**, 237-251
- 351 Methodology. **2012**, 33-61
- 350 Using Integrated Models to Analyse Socio-ecological System Dynamics in Long-Term Socio-ecological Research – Austrian Experiences. **2013**, 53-75
- 349 Economic Aspects and Issues Along an Urban–Rural Gradient. 165-183 1
- 348 Sustainable Built Environments. **2013**, 323-354
- 347 What If Neighbors’ Neighborhoods Differ? The Influence of Neighborhood Definitions of Health Outcomes in Accra. **2013**, 125-142
- 346 Spatial Model Approach for Deforestation. **2013**, 1901-1912
- 345 Assessment of Land Cover Changes in the Carpathian Mountains with MODIS Data. **2013**, 639-653
- 344 Geo-Informatics for Land Use and Biodiversity Studies. **2013**, 1913-1939 0
- 343 L’Évolution spatiale de la forêt relictuelle de Anjozorobe à Angavo (Hautes Terres centrales de Madagascar). **2013**, 66, 395-422 1
- 342 Did technological intervention help to spare land from agriculture: evidence from post liberalisation India. **2013**, 115, 166-171
- 341 Landscape Dynamics, Disturbance, and Succession. **2014**, 324-327
- 340 Land-Use and Land-Cover Change (LULCC). **2014**, 328-337
- 339 Ecosystem Services: Land Systems Approach. **2014**, 156-159
- 338 Spatiotemporal Variations of Soil CO₂ in Chenqi, Puding, SW China: The Effects of Weather and LULCC. **2015**, 191-205

- 337 Terrestrial Ecosystem Dynamics in Senegal's Agro-silvopastoral Center-East Region in the Second Half of the Twentieth Century. **2015**, 139-161
- 336 Land Cover Pattern and Road Types in Lop Buri Province, Thailand, 1989-2006. **2015**, 485-499
- 335 Cambios de cobertura/uso del suelo en una porción de la Zona de Transición Mexicana de Montaña. **2016**, 21, 7
- 334 Nature Conservation as Part of a Multifunctional Use of Suburban Landscapes. **2016**, 323-343 2
- 333 Forest Management. **2016**, 1763-1791
- 332 Land Change. **2017**, 247-261
- 331 Watershed Hydrology and Land-Use and Land-Cover Change (LULCC). 892-895
- 330 Ecosystem Services in NCT Delhi. **2017**, 81-96
- 329 Land Use/Cover and Naturalness Changes for Watershed Environmental Management (Southeastern Brazil). **2017**, 05, 1-14 3
- 328 Ung dung he thong thong tin ba lu^chuo Markov trong nh gi bien ong v^ du bi nhu cau su dung it i. **2017**, Cng nghe TT 2017, 119 0
- 327 Mapping Regional Landscape by Using OpenstreetMap (OSM). **2017**, 138-157
- 326 Using remote camera traps to assess mammal and bird assemblages across a complex environmental landscape.
- 325 Time-delayed biodiversity feedbacks and the sustainability of social-ecological systems.
- 324 Unmixing Algorithms: A Review of Techniques for Spectral Detection and Classification of Land Cover from Mixed Pixels on NASA Earth Exchange. **2017**, 131-174
- 323 The Evolution, Paradigm Shift and Guidelines for Foreign Aid in Forestry. **2018**, 307-327
- 322 Urban Development Modelling. **2018**, 205-233
- 321 Land Use. **2018**, 241-252 1
- 320 Impacts of Land Cover Change on Conservation, a Linkage of Spatial Analysis and Anthropogenic Activities in Tanzania. **2018**, 08, 344-361 0

- 319 Local livelihoods and global process: complex causalities in Hong Kong& Sai Kung Peninsula. **2018**, 22, 31-39
- 318 Satluj Floodplain: A Landscape. **2019**, 5-45 0
- 317 Effective Land-Use and Public Regional Planning in the Mining Industry: The Case of Abruzzo. **2019**, 154-161
- 316 Linking Land Use with Water Pollution in Coastal Watersheds of China. **2019**, 241-279
- 315 Multi-Temporal Landsat Remote Sensing for Forest Landscape Fragmentation Analysis in the Yoko Forest, Kisangani, DRC. **2019**, 1477-1496
- 314 Multi-Temporal Landsat Remote Sensing for Forest Landscape Fragmentation Analysis in the Yoko Forest, Kisangani, DRC. **2019**, 173-198
- 313 O Tempora O Mores: Building an Epistemological Procedure for Modeling the Socio-anthropological Factors of Rural Neolithic Socio-ecological Systems: Stakes, Choices, Hypotheses, and Constraints. **2019**, 15-54
- 312 Land Use/Land Cover Dynamics and Anthropogenic Driving Factors in Lake Baringo Catchment, Rift Valley, Kenya. **2019**, 10, 367-389 2
- 311 The Impact of Land Cover Changes on Socio-economic Conditions in Bawlakhe District, Kayah State. **2019**, 239-258
- 310 Urban Development Modelling. **2019**, 170-198
- 309 Monitoring Changes in Urban Cover Using Landsat Satellite Images and Demographical Information. **2019**, 981-995
- 308 Implication of Socio-economic Factors on Land Use and Forest Cover Changes in and Around Magamba Nature Reserve in Tanzania. **2019**, 5, 108-117
- 307 Drivers of Deforestation and Land-Use Change in Southwest Nigeria. **2020**, 475-497
- 306 The Principal Threats to the Standing Water Habitats in the Continental Biogeographical Region of Central Europe. **2019**, 12, 116-139 1
- 305 Biodiversity risk from land-cover change in terrestrial priority regions and protected natural areas in northeastern Mexico. **2019**, 90, 0
- 304 Introduction: International Network for the Sustainability of Drylands& Transdisciplinary and Participatory Research for Dryland Stewardship and Sustainable Development. **2020**, 1-24
- 303 While shoot herbivory mitigates, root herbivory exacerbates eutrophication& impact on diversity in a grassland model.
- 302 Fire at the Edge of the Forest. **2020**, 155-186

- 301 Scientific health assessments in agriculture ecosystems—towards a common research framework for plants and human. **2020**, 203-213
- 300 Economic and Related Aspects of Land Use on Islands: A Meta Perspective. **2020**, 11-62
- 299 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. **2020**, 183-203 1
- 298 But Is It a Basin?. **2020**, 94-117
- 297 A Reserve Full of Rooftops. **2020**, 121-154
- 296 Death of a Dog. **2020**, 185-186
- 295 The Contributions of Urban Agriculture to the Promotion of Food Security in the Context of Climate Change: A Literature-Based Review. **2020**, 103-114
- 294 Feeding habits define habitat use by bats in an agricultural landscape of the Atlantic Forest. **2020**, 91, 913223 1
- 293 Demographic Change and Land Use. **2021**, 63-74 2
- 292 A Knowledge-Based European Perspective on Sustainable Land Management: Conceptual Approach and Overview of Chapters. **2021**, 1-13
- 291 Development of an Integrated Model to Assess the Impact of Agricultural Practices and Land Use on Agricultural Production in Morocco under Climate Stress over the Next Twenty Years. **2021**, 13, 11943 2
- 290 Species distribution modeling as an approach to studying the processes of landscape domestication in central southern Mexico. 1
- 289 Hydrologic response to large-scale land use and cover changes in the Upper Paraná River Basin between 1985 and 2015. **2021**, 21, 1 1
- 288 Land use change dynamics assessment in the Khiavchai region, the hillside of Sabalan mountainous area. **2021**, 14, 1 2
- 287 Apocalypse Soon!. **2020**, 245-246
- 286 Silences of Memory. **2020**, 32-33
- 285 Afterword. **2020**, 269-272
- 284 Gender and Violence. **2020**, 92-93

- 283 Redd+ Queen Futures. **2020**, 247-267
- 282 Eye of the Storm. **2020**, 37-58
- 281 Dissonant Views of Socioecological Problems: Local Perspectives and Conservation Policies in Xochimilco, Mexico. **2020**, 18, 207 0
- 280 Protecting Ethiopia's Church Forests: The Disconnect Between Western Science and Local Knowledge. **2021**, 199-224 1
- 279 Detection of pre-industrial societies on exoplanets. **2021**, 20, 73-80
- 278 Active restoration of secondary and degraded forests in the context of the UN Decade on Ecosystem Restoration. **2022**, 503, 119770 3
- 277 European farmers's responses to higher commodity prices: Cropland expansion or forestlands preservation?. **2022**, 191, 107243
- 276 Sustaining Life: Human Health's Planetary Health Linkages. **2020**, 21-37 3
- 275 SAMSUN UNARAZIKULLANIMI/RTSNN MEKNISAL DESEN ZELLKLERINDEKZAMANSAL DEMLERIN FRAKTAL ANALIZ KULLANILARAK BELLENMESI 643-660 1
- 274 Changes in the Vegetation Cover and Quality of Aquifers in the Drylands of Mexico: Trends in an Urbanized Complex of Three Socio-Ecological Systems Within the Chihuahuan Desert. **2020**, 57-77
- 273 Agrarian Metabolism: The Metabolic Approach Applied to Agriculture. **2020**, 1-28
- 272 Avoiding Deforestation and the Environmentalism of the Poor. **2020**, 185-209 1
- 271 Modest Interventions. **2020**, 265-267
- 270 Learning How to See. **2020**, 10-11
- 269 Notes. **2020**, 273-285
- 268 What on Earth Is a Nooscape?. **2020**, 1-9
- 267 Landscape pattern and economic factors's effect on prediction accuracy of cellular automata-Markov chain model on county scale. **2020**, 12, 626-636 0
- 266 References. **2020**, 287-301

265 Certainty Emerges. **2020**, 216-217

264 A Known Place. **2020**, 189-217

263 Parks, Poverty, People. **2020**, 152-154

262 The Many Worlds of the Maya Biosphere Reserve. **2020**, 13-33

261 Corrupted Data. **2020**, 57-58

260 Mapping Gobernabilidad. **2020**, 59-93

259 Peteneros and Other Endemic Species. **2020**, 116-117

258 Wild Life. **2020**, 218-246

257 A Classification Method of Land Cover Based on Support Vector Machines. **2020**, 48-54

0

256 Assessing Land Use and Land Cover Change in River Beas Floodplain, Punjab. **2020**, 15, 52-58

0

255 Assessment and Prediction of Land Use/Land Cover Changes of Beas Basin Using a Modeling Approach. **2022**, 471-487

1

254 Spatial spillover effects from agriculture drive deforestation in Mato Grosso, Brazil. **2021**, 11, 21804

2

253 Policy challenges for global land use. *Global Environmental Change*, **2021**, 71, 102411

10.1 0

252 ELAZIĞI'NİN DEĞERLERİ VE KULLANIMI (2006-2018) VE SÖZLEŞİMİ (2030). **2020**, 702-723

0

251 Multi-Temporal Landsat Remote Sensing for Forest Landscape Fragmentation Analysis in the Yoko Forest, Kisangani, DRC. 137-162

250 Linkage between Biodiversity, Land Use Informatics and Climate Change. 1-22

249 Geo-Informatics for Land Use and Biodiversity Studies. 52-77

248 Modelling Land-Use Change. **2007**, 1-22

2

- 247 Does landscape context affect pollination-related functional diversity and richness of understory flowers in forest fragments of Atlantic Rainforest in southeastern Brazil?. **2020**, 9, 2
- 246 Sustainable Cities and Communities. **2021**, 1-10
- 245 Assessment of urban land expansion using remote sensing and GIS: A case of Shiraz city, Iran. **2020**, 2, 12-19 1
- 244 Farmers' perceptions and spatial statistical modeling of most systematic LULC transitions: Drivers and livelihood implications in Awash Basin, Ethiopia. **2022**, 25, 100661 2
- 243 Incorporating Land Use Changes and Pastoralists' Behavior in Sustainable Rangeland Management: Evidence from Iran. **2022**, 80, 48-60 0
- 242 Barrier and corridor effects in cost distance accessibility approximation: LUCG modelling in Slovakia. 1-15
- 241 Investigation of land cover changes and social pressures in forest areas in Turkey: the case of Drahna Forest Planning Unit. **2021**, 14, 1 0
- 240 An Integrated CNN Model for Reconstructing and Predicting Land Use/Cover Change: A Case Study of the Baicheng Area, Northeast China. **2021**, 13, 4846 1
- 239 Land Suitability Assessment for Pulse (Green Gram) Production through Remote Sensing, GIS and Multicriteria Analysis in the Coastal Region of Bangladesh. **2021**, 13, 12360 2
- 238 Policies and community participation for integrated natural resource management: a review of transdisciplinary perspective. 1
- 237 The Political Economy of Vulnerable Environment in the Age of Climate Change. **2021**, 268-278
- 236 Understanding Land Changes for Sustainable Environmental Management: The Case of Basilicata Region (Southern Italy). **2021**, 1, 217-233 1
- 235 Integrating Pixels, People, and Political Economy to Understand the Role of Armed Conflict and Geopolitics in Driving Deforestation: The Case of Myanmar. **2021**, 13, 4589 2
- 234 Navigating local environment and scientific knowledge in dryland social-ecological systems through linking ecological policy-household interactions with land surface dynamics. **2021**, 105863 1
- 233 Gray Forecast of Ecosystem Services Value and Its Driving Forces in Karst Areas of China: A Case Study in Guizhou Province, China. **2021**, 18, 1 1
- 232 Land cover transitions and effects of transhumance on available forage biomass of rangelands in Benin. 1 0
- 231 Rethinking Land Use After Fast Track Land Reform Programme in Zimbabwe: A Clustering Approach. **2021**, 135-159
- 230 Protected Areas as a Double Edge Sword: An Analysis of Factors Driving Urbanization in Their Surroundings. 1

- 229 Urbanization Trend of South, East, and Southeast Asian Countries: Influence of Economic Growth and Changing Trends in Employment Sectors. **2021**, 09, 694-719 0
- 228 Detection of Land Use Land Cover Changes Using Remote Sensing and GIS Techniques in a Secondary City in Bangladesh.
- 227 How Do Population Flows Promote Urban-Rural Integration? Addressing Migrants' Farmland Arrangement and Social Integration in China's Urban Agglomeration Regions. **2022**, 11, 86 0
- 226 Global impact of climate change on soil erosion and potential for adaptation through soil conservation. **2022**, 226, 103921 8
- 225 Spatial planning zoning based on land-type mapping: a case study in Changzhou City, Eastern China. **2021**, 16, 498-521
- 224 Situation analysis on the roles and risks of wildlife in the emergence of human infectious diseases. 3
- 223 Accuracy Assessment of Land Use Change Analysis Using Google Earth in Sadar Watershed Mojokerto Regency. **2022**, 950, 012091 2
- 222 Measuring the urban land use efficiency of three urban agglomerations in China under carbon emissions.. **2022**, 1 1
- 221 Functional Responses of Bird Assemblages to Land-Use Change in the Colombian Llanos Region. **2022**, 9,
- 220 An Analytical Study on Interplay Between Physiographic Condition and Land Use Land Cover Dynamicity. **2022**, 313-331
- 219 Drivers and constraints of land use transitions on Western grasslands: insights from a California mountain ranching community.. **2022**, 37, 1-21 0
- 218 Urbanization is associated with unique community simplification among birds in a neotropical landscape. **2022**, 37, 209-231 0
- 217 Mapping Irrigated Area at Field Scale Based on the Optical Trapezoid Model (OPTRAM) Using Landsat Images and Google Earth Engine. **2022**, 1-1
- 216 Detection and predictive modeling of land use changes by CA-Markov in the northern part of the Southern rivers: From Lower Casamance to Gba river (Guinea Bissau). **2022**, 14, 1-14 0
- 215 Logistic Regression Model of Built-Up Land Based on Grid-Digitized Data Structure: A Case Study of Krabi, Thailand. 1 0
- 214 Forest cover changes and public policy: A literature review for post-conflict Colombia. **2022**, 114, 105981 0
- 213 A novel strategy to assimilate category variables in land-use models based on Dirichlet distribution. **2022**, 149, 105324 1
- 212 Assessing sustainable urban development based on functional spatial differentiation of urban agriculture in Wuhan, China. **2022**, 115, 105999 0

211	The unique and endangered Campo Rupestre vegetation and protected areas in the Iron Quadrangle, Minas Gerais, Brazil. 2022 , 66, 126131	0
210	Assessing the Effect of Land-Use and Land-Cover Changes on Discharge and Sediment Yield in a Rural Coal-Mine Dominated Watershed in Kentucky, USA. 2022 , 14, 516	0
209	Assessing the Trends and Drivers of Land Use Land Cover Change in District Abbottabad Lower Himalayan Region Pakistan. 1-17	1
208	Which sustainability objectives are difficult to achieve? The mid-term evaluation of predicted scenarios in remote mountain agricultural landscapes in Slovakia. 2022 , 115, 106020	2
207	Non-monetary landscape features most desirable across the Upper Missouri River Basin. 2022 , 115, 105980	
206	Land use effects on tree species diversity and soil properties of the Awudua Forest, Ghana. 2022 , 34, e02051	0
205	Species ethnobotanical values rather than regional species pool determine plant diversity in agroforestry systems.. 2021 , 11, 23972	1
204	An Earth system law perspective on governing social-hydrological systems in the Anthropocene. 2021 , 10, 100120	3
203	Tipping point dynamics in global land use. 2021 , 16, 125012	3
202	Preserving life on Earth. 2022 , 503-602	
201	Hunter-Gatherer Societies, Ecological Impact of. 2022 ,	
200	What Drives Forest Degradation in Post-Soviet Landscapes?.	
199	A Land-Use Change Model to Support Land-Use Planning in the Mekong Delta (MEKOLUC). 2022 , 11, 297	3
198	Understanding the Intensity of Land-Use and Land-Cover Changes in the Context of Postcolonial and Socialist Transformation in Kaesong, North Korea. 2022 , 11, 357	
197	Land-Use/Landscape Pattern Changes and Related Environmental Driving Forces in a Dong Ethnic Minority Village in Southwestern China. 2022 , 11, 349	1
196	Global Economic and Diet Transitions Drive Latin American and Caribbean Forest Change during the First Decade of the Century: A Multi-Scale Analysis of Socioeconomic, Demographic, and Environmental Drivers of Local Forest Cover Change. 2022 , 11, 326	1
195	The Use of C-Band and X-Band SAR with Machine Learning for Detecting Small-Scale Mining. 2022 , 14, 977	2
194	Advancing research on ecosystem service bundles for comparative assessments and synthesis. 2022 , 18, 99-111	0

193	Agricultural households in times of crisis. The COVID-19 pandemic, livelihoods and land-use decisions. 1-27	0
192	Combined influence of food availability and agricultural intensification on a declining aerial insectivore.	2
191	Land-use changes and concerning impacts on soil and vegetation attributions in the Kanshi River Basin, Potohar Plateau, Pakistan.	
190	Characteristics and progress of land use/cover change research during 1990â2018. 2022 , 32, 537-559	6
189	Monitoring seasonal effects in vegetation areas with Sentinel-1 SAR and Sentinel-2 optic satellite images. 2022 , 15, 1	
188	Modeling of Land Use and Land Cover (LULC) Change Based on Artificial Neural Networks for the Chapeco River Ecological Corridor, Santa Catarina/Brazil. 2022 , 14, 4038	1
187	Sensitivity Analysis of Suspected External Driving Factors Contributing to Land Use Land Cover Dynamics in Jos Plateau State, Nigeria. 2022 , 6, 58-70	
186	Distribution and conservation status of the golden monkey <i>Cercopithecus mitis kandti</i> in Rwanda. 1-9	1
185	Seasonal Changes in an Afromontane Forest Bird Community in Tanzania. 2022 , 10,	1
184	Response of Surface Runoff and Sediment to the Conversion of a Marginal Grassland to a Switchgrass (<i>Panicum virgatum</i>) Bioenergy Feedstock System. 2022 , 11, 540	0
183	Analysis of soil erosion characteristics in small watershed of the loess tableland Plateau of China. 2022 , 137, 108765	3
182	Quantifying and assessing land use and land cover changes around the critical waterbodies â a case study of Bhagirathi-Hooghly floodplain, East India. 1	0
181	Delimitation of urban growth boundaries by integratedly incorporating ecosystem conservation, cropland protection and urban compactness. 2022 , 468, 109963	1
180	Accounting for land use changes beyond the farm-level in sustainability assessments: The impact of cocoa production.. 2022 , 154032	0
179	Urban Sprawl Susceptibility Analysis of Sialkot City by Using Multicriteria Evaluation and Analytical Hierarchy Process. 2022 , 148,	
178	Unraveling land system vulnerability to rapid urbanization: An indicator-based vulnerability assessment for Wuhan, China.. 2022 , 112981	0
177	Conserving Working Rangelands: A SocialâEcological Case Study from Northeastern Colorado. 2021 , 10, 1399	0
176	Analysis of Land Use and Land Cover Changes in Urban Areas Using Remote Sensing: Case of Blantyre City. 2021 , 2021, 1-17	2

- 175 A comparison and classification of land use land cover to estimate their effect on environment: case study in Baghdad city. **2021**, 2114, 012017
- 174 Disingenuous natures and post-truth politics: Five knowledge modalities of concern in environmental governance. **2021**,
- 173 Sustentabilidad en México un análisis bibliométrico de la investigación científica presentada en los últimos 28 años. **2020**, 20, 101-120 3
- 172 Evaluation of the spatial planning in agropolitan area development in Nagan Raya Regency, Indonesia. **2022**, 10, 219-234 1
- 171 The Impact of Cropland Abandonment of Post-Soviet Countries on the Terrestrial Carbon Cycle Based on Optimizing the Cropland Distribution Map. **2022**, 11, 620
- 170 Protected areas as a double edge sword: An analysis of factors driving urbanisation in their surroundings. *Global Environmental Change*, **2022**, 74, 102522 10.1 0
- 169 NDBSI: A normalized difference bare soil index for remote sensing to improve bare soil mapping accuracy in urban and rural areas. **2022**, 214, 106265 1
- 168 Data_Sheet_1.xlsx. **2019**,
- 167 Data_Sheet_2.docx. **2019**,
- 166 Data_Sheet_3.pdf. **2019**,
- 165 Table_1.docx. **2019**,
- 164 Table_1.DOCX. **2019**,
- 163 Table_2.DOCX. **2019**,
- 162 A Review of Remote Sensing Applications in Agriculture and Forestry to Establish Big Data Analytics. **2022**, 1-24 0
- 161 Land Use Land Cover Change Detection and Its Impact on Land Surface Temperature of Malana Watershed Kullu, Himachal Pradesh, India. **2022**, 235-263
- 160 Forecasting Urban Land Use Change Based on Cellular Automata and the PLUS Model. **2022**, 11, 652 9
- 159 Nghiên cứu chuỗi Markov và hồi quy logistic để biến đổi mức độ sử dụng đất tại huyện Lâm Hà, tỉnh Lâm Đồng. **2022**, 58, 32-42
- 158 Crossing long-term datasets of land use, economy and demography variations in karst wetland areas to detect possible microclimate changes. 1

157	Linking key human-environment theories to inform the sustainability of coral reefs.. 2022,	0
156	Understanding human-environment interrelationships under constrained land-use decisions with a spatially explicit agent-based model. 2022, 38, 100337	1
155	Moving Toward the Greener Side: Environmental Aspects Guiding Pastoral Mobility and Impacting Vegetation in the Dzungarian Gobi, Mongolia. 2022, 83, 149-160	
154	Madagascar’s fire regimes challenge global assumptions about landscape degradation.. 2022,	1
153	Multi-criteria land use suitability analysis for the spatial distribution of cattle farming under land use change modeling scenarios in Thrace Region, Turkey. 2022, 198, 107063	1
152	Utilizing a crowdsourced phrasal lexicon to identify cultural ecosystem services in El Cajas National Park, Ecuador. 2022, 56, 101441	1
151	Application of DPSIR model to identify the drivers and impacts of land use and land cover changes and climate change on land, water, and livelihoods in the L. Kyoga basin: implications for sustainable management. 2022, 11,	
150	Comments on: Land use for United States power generation: A critical review of existing metrics with suggestions for going forward (Renewable and Sustainable Energy Reviews 2021; 143: 110911). 2022, 112526	
149	Flyash-based bricks: an environmental saviorâ€” critical review.	0
148	The Relative Roles of Climate Variation and Human Activities in Vegetation Dynamics in Coastal China from 2000 to 2019. 2022, 14, 2485	0
147	Impact of Land Use Change on Tree Diversity and Aboveground Carbon Storage in the Mayombe Tropical Forest of the Democratic Republic of Congo. 2022, 11, 787	0
146	Assessment and prediction of LULCC dynamics in a part of Indo-Gangetic Alluvial Plain (IGAP) using geospatial techniques on multi-temporal Landsat imageries. 2022, 15,	0
145	Land Cover Change Detection and Subsistence Farming Dynamics in the Fringes of Mount Elgon National Park, Uganda from 1978â€”2020. 2022, 14, 2423	3
144	The uncomfortable relationship between business and biodiversity: Advancing research on business strategies for biodiversity protection.	1
143	Analyzing land use and land cover change patterns and population dynamics of fast-growing US cities: Evidence from Collin County, Texas. 2022, 100804	0
142	Land cover change analysis between 1990 and 2021 using Landsat images and object-based classification: A case study in Bodrum peninsula, Aegean Region, Turkey.	
141	Time series analysis of remote sensing images of vegetation cover change in the Faro-Bhou’Bouba Ndjidda ecological landscape, north region of Cameroon. 2022, 27, 100792	0
140	Application of Remote Sensing and GIS in Land Cover/Land Use Mapping and Change Detection Using Google Earth Engine Platform: A Case Study in Northwestern Libya. 2022, 11-32	

- 139 Land Use and Land Cover Dynamics in the Urban Watershed of Kimemi River (Butembo/D.R.C). **2022**, 10, 204-219 ○
- 138 The Nature, Causes and Extent of Land cover Changes in Gamtoos River Estuary, Eastern Cape Province, South Africa: 1991â2017. **2022**, 14, 7859
- 137 Geography, Institutions, and Global Cropland Dynamics. **2022**,
- 136 Revealing the Land Use Volatility Process in Northern Southeast Asia. **2022**, 11, 1092 ○
- 135 Defining Conservation Priorities for Oak Forests in Central Mexico Based on Networks of Connectivity. **2022**, 13, 1085 1
- 134 European blue and green infrastructure network strategy vs. the common agricultural policy. Insights from an integrated case study (Coesnon, Brittany). **2022**, 120, 106277
- 133 Evaluaci3n de patrones temporales en la din3mica para el cambio de cobertura vegetal en zonas rurales tropicales durante el periodo 2013-2018. Caso de estudio Chaguan3Colombia. 18,
- 132 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. **2022**, 14, 3568
- 131 Multi-Scenario Simulation of Ecosystem Service Values in the Guanzhong Plain Urban Agglomeration, China. **2022**, 14, 8812 1
- 130 Smallholder Farmers Contribution to Food Production in Nigeria. 9, 1
- 129 Temporal and Spatial Evolution Characteristics and Its Driving Mechanism of Land Use/Land Cover Change in Laos from 2000 to 2020. **2022**, 11, 1188 ○
- 128 Cellular Automata in Modeling and Predicting Urban Densification: Revisiting the Literature since 1971. **2022**, 11, 1113 ○
- 127 Evolution Characteristics, Eco-Environmental Response and Influencing Factors of Production-Living-Ecological Space in the QinghaiâTibet Plateau. **2022**, 11, 1020 1
- 126 Assessing Spatiotemporal Dynamics of Land Use and Cover Change and Carbon Storage in ChinaâEcological Conservation Pilot Zone: A Case Study in Fujian Province. **2022**, 14, 4111 ○
- 125 Linking potential habitats of Odonata (Insecta) with changes in land use/land cover in Mexico. 119, 272-284
- 124 The dialectics of capital: learning from Gran Chaco.
- 123 Hydrological response to land use and land cover change on the slopes of Kilimanjaro and Meru Mountains. **2022**,
- 122 The utilization of biochar alone and in combination with compost for removal of potentially toxic metals accumulated in soils associated with land-use patterns.

121	Understanding rural-urban transitions in the Global South through peri-urban turbulence.	1
120	Thermal Response to Land-Use Land-Cover Patterns: An Experimental Study in Famagusta, Cyprus. 2100284	
119	Evidence of Viral Communities in Three Species of Bats from Rural Environment in Mexico. 2022 , 24,	
118	The making of resource frontier spaces in the Congo Basin and Southeast Asia: A critical analysis of narratives, actors and drivers in the scientific literature. 2022 , 27, 100451	1
117	Fifty years of Landsat science and impacts. 2022 , 280, 113195	9
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105	Research on temporal and spatial evolution of land use and landscape pattern in Anshan City based on GEE. 10,	1
104	Implications of Spatio-Temporal Land Use/Cover Changes for Ecosystem Services Supply in the Coastal Landscapes of Southwestern Ghana, West Africa. 2022 , 11, 1408	2

- 103 Analysis of Spatiotemporal Dynamics of Land Use/Cover Changes in Jubek State, South Sudan. **2022**, 14, 10753 0
- 102 Evaluation and driving factors of land use economic efficiency in China's urban agglomerations under the impact of COVID-19 epidemic. 10, 0
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- 99 Land-cover/land-use change dynamics modeling based on land change modeler. 0
- 98 Spatial-temporal evolution characteristics of land use and habitat quality in Shandong Province, China. **2022**, 12, 2
- 97 Future Land Use/Land Cover Change Has Nontrivial and Potentially Dominant Impact on Global Gross Primary Productivity. **2022**, 10, 0
- 96 Urban land cover mapping with Sentinel-2: a spectro-spatio-temporal analysis. **2022**, 1, 0
- 95 Study on Land-Use Change and Prediction of Chongming Dongtan Wetland in Shanghai City. 0
- 94 Remote sensing of land change: A multifaceted perspective. **2022**, 282, 113266 1
- 93 A source-sink landscape approach to mitigation of agricultural non-point source pollution: Validation and application. **2022**, 314, 120287 0
- 92 Spatial Data Infrastructure for Suitable Land Identification for Government Projects. **2022**, 103-119 0
- 91 Unplanned Urban Sprawl Impact on Cultivable Soil Degradation. **2022**, 505-520 0
- 90 Determining the Effect of Urbanization on Agricultural Lands Using Remote Sensing (UA) and Geographic Information System (GIS) Techniques. 0
- 89 Assessment of spatiotemporal distribution pattern of land surface temperature with incessant urban sprawl over Khulna and Rajshahi City Corporations. **2022**, 100644 0
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- 86 Uso de imágenes aéreas de alta resolución para la detección de cambios en el almacén de carbono en biomasa aérea en comunidades semiáridas, tras la introducción de la especie exótica Cenchrus ciliaris. 100, 0

85	Clustering Arid Rangelands Based on NDVI Annual Patterns and Their Persistence. 2022 , 14, 4949	1
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79	Factors and actors of urban expansion: The case of Dukem Town, Ethiopia. 2023 , 7, em0208	0
78	Characteristics of Land Use Change in China before and after 2000. 2022 , 14, 14623	0
77	Cellular Automata-Based Artificial Neural Network Model for Assessing Past, Present, and Future Land Use/Land Cover Dynamics. 2022 , 12, 2772	1
76	Land in Water: The Study of Land Reclamation and Artificial Islands Formation in the UAE Coastal Zone: A Remote Sensing and GIS Perspective. 2022 , 11, 2024	0
75	Does land use change, waterlogging, and salinity impact on sustainability of agriculture and food security? Evidence from southwestern coastal region of Bangladesh. 2023 , 195,	0
74	Determining the effect of urbanization on flood hazard zones in Kahramanmaraş, Turkey, using flood hazard index and multi-criteria decision analysis. 2023 , 195,	0
73	Time Series Analysis of Land Cover Change Using Remotely Sensed and Multisource Urban Data Based on Machine Learning: A Case Study of Shenzhen, China from 1979 to 2022. 2022 , 14, 5706	0
72	Dynamic Spatial Monitoring for Urbanization Area Sprawl and Land-Use Using Multi-Spectral and Temporal Remotely Sensed Satellite Images.	0
71	Spatiotemporal evolution and prediction of land use/land cover changes and ecosystem service variation in the Yellow River Basin, China. 2022 , 145, 109579	2
70	Interconnectedness of Ecosystem Services Potential with Land Use/Land Cover Change Dynamics in Western Uganda. 2022 , 11, 2056	2
69	Grassland cover declined in Southern Africa but increased in other African subcontinents in early 21st century.	0
68	Modelling of land-use/cover change trajectories in a transboundary catchment of the Sio-Malaba-Malakisi Region in East Africa using the CLUE-s model. 2023 , 476, 110256	3

- 67 An Assessment of the Impact of Land Use and Land Cover Change on the Degradation of Ecosystem Service Values in Kathmandu Valley Using Remote Sensing and GIS. **2022**, 14, 15739 ○
- 66 Evolution and Influencing Factors of Landscape Pattern in the Yellow River Basin (Henan Section) Due to Land Use Changes. **2022**, 14, 3872 ○
- 65 Integrating Spatial Heterogeneity into an Analysis between Ecosystem Service Value and Its Driving Factors: A Case Study of Dalian, China. **2022**, 19, 17055 ○
- 64 Seasonal land use/land cover change and the drivers in Kafta Sheraro national park, Tigray, Ethiopia. **2022**, e12298 ○
- 63 The Relative Timing of Population Growth and Land Use Change—A Case Study of North Taiwan from 1990 to 2015. **2022**, 11, 2204 ○
- 62 Investigating Land Use Change in Kabul, Afghanistan. **2022**, 13, 61-69 ○
- 61 Multi-scenario simulation of land use/cover change and carbon storage assessment in Hainan coastal zone from perspective of free trade port construction. **2022**, 135630 ○
- 60 Ecological Environmental Effects and Their Driving Factors of Land Use/Cover Change: The Case Study of Baiyangdian Basin, China. **2022**, 10, 2648 ○
- 59 Spatial and temporal analyses of land use changes with special focus on seasonal variation in snow cover in District Chitral; a Hindu Kush mountain region of Pakistan. **2022**, 100902 ○
- 58 Topographical Gradient Characteristics of Land-Use Changes in the Agro-Pastoral Ecotone of Northern China. **2022**, 11, 2195 ○
- 57 Geospatially-Based Land Use/Land Cover Dynamics Detection, Central Ethiopian Rift Valley. ○
- 56 Driving forces and prediction of urban land use change based on the geodetector and CA-Markov model: a case study of Zhengzhou, China. **2022**, 15, 2246-2267 2
- 55 Impact of Iran's Forest Nationalization Law on Forest Cover Changes over Six Decades: A Case Study of a Zagros Sparse Coppice Oak Forest. **2023**, 23, 871 ○
- 54 Land Use/Land Cover (LULC) Dynamics in a Semi-Arid Watershed in Eastern Rajasthan, India Using Geospatial Tools. **2022**, 14, 612-633 ○
- 53 Trends of Land Use and Land Cover Change in Mountain Regions. **2022**, 151-167 ○
- 52 Spatiotemporal change detection of land use land cover (LULC) in Fashiakhali wildlife sanctuary (FKWS) impact area, Bangladesh, employing multispectral images and GIS. ○
- 51 Modeling on Urban Land Use Characteristics and Urban System of the Traditional Chinese Era (1930s) Based on the Historical Military Topographic Map. **2023**, 12, 244 ○
- 50 Ecological risk analysis of future land use/cover: A case study of Xinjiang. ○

- 49 Predictive Scenarios of LULC Changes Supporting Public Policies: The Case of Chapeco River Ecological Corridor, Santa Catarina/Brazil. **2023**, 12, 181 ○
- 48 Soil Management. **2023**, 193-234 ○
- 47 Land degradation in the European Union - Where does the evidence converge?. ○
- 46 The Declining Ogallala Aquifer and the Future Role of Rangeland Science on the North American High Plains. **2023**, 87, 83-96 ○
- 45 Peri-urbanisation and loss of arable land – Indigenous farmland access challenges and adaptation strategies in Kumasi and Wa, Ghana. **2023**, 126, 106534 ○
- 44 The relationship of land tenure, land use and land cover changes in Lake Victoria basin. **2023**, 126, 106542 ○
- 43 One Century of Pasture Dynamics in a Hilly Area of Eastern Europe, as Revealed by the Land-Use Change Approach. **2023**, 15, 406 1
- 42 A Spatiotemporal Pattern Analysis of High-Frequency Land-Use Changes in the Guangdong-Hong Kong-Macao Greater Bay Area, from 1990 to 2018. **2023**, 12, 102 ○
- 41 Predicting Spatial and Decadal LULC Changes in the Singrauli District of Madhya Pradesh Through Artificial Neural Network Models Using Geospatial Technology. ○
- 40 Investigation of Land Use/Land Cover Changes in Alaknanda River Basin, Himalaya During 1976-2020. **2022**, 351-356 ○
- 39 Land Use Indicators in the Context of Land Use Efficiency. **2023**, 15, 1106 ○
- 38 The island biogeography of human population size. **2023**, 290, ○
- 37 Case Study 2: Simulating Future Urban Growth Using Cellular Automata-Markov Chain Models. **2023**, 157-169 ○
- 36 Adaptive change of land use to nature and society in China – agro-pastoral ecotone. **2023**, 126, 106554 ○
- 35 Spatiotemporal changes in land use and landscape fragmentation in coastal plain areas – A case study of Yancheng City, China. 7, ○
- 34 How do land use and land cover changes after farmland abandonment affect soil properties and soil nutrients in Mediterranean mountain agroecosystems?. **2023**, 226, 107062 ○
- 33 Simulation of future land use/cover change (LUCC) in typical watersheds of arid regions under multiple scenarios. **2023**, 335, 117543 ○
- 32 The occurrence of a flagship raptor species in intensive agroecosystems is associated with more diverse farmland bird communities: Opportunities for market-based conservation. **2023**, 349, 108441 ○

- 31 Assessment of land use land cover dynamics and its impact on springs water in Ritung Khola Sub-Watershed, Myagdi district, Nepal. **2023**, 12, 190-204 ○
- 30 Where did the forest go? Post-deforestation land use dynamics in the Dry Chaco region in Northwestern Argentina. **2023**, 129, 106650 ○
- 29 Cambio de uso del suelo y escenarios prospectivos en el Estado de Tabasco (Mxico). **2023**, 43, 185-209 ○
- 28 Assessment of Land Use and Land Cover Changes (LULC) in the North Taliha River Watershed (Lubero Territory, Eastern DR Congo). **2023**, 11, 189-210 ○
- 27 The combined impacts of land use change and climate change on soil organic carbon stocks in the Ethiopian highlands. **2023**, 32, e00613 ○
- 26 LAND USE/LAND COVER STUDY USING REMOTE SENSING AND GIS TO ASSESS THE PHYSICAL CHANGES IN THE SABARMATI RIVER BASIN, GUJARAT. 223-236 ○
- 25 Land use/land cover change and its implication on soil erosion in an ecologically sensitive Himachal Himalayan watershed, Northern India. 6, ○
- 24 The degradation of forest areas in Morocco: Case of Benslimane province. **2022**, 30, 388-396 ○
- 23 GEOSPATIAL APPROACH TO ACHIEVE POTENTIAL WILDLIFE CORRIDOR MAPPING: A REVIEW OF DIFFERENT CASE STUDIES. 153-166 ○
- 22 Spatio-temporal Assessment of Land Use Land Cover Changes and Their Impact on Variations of Land Surface Temperature in Aligarh Municipality. ○
- 21 Assessing lake ecosystem health from disturbed anthropogenic landscapes: Spatial patterns and driving mechanisms. **2023**, 147, 110007 ○
- 20 Simulating multiple scenarios of land use/cover change using a coupled model to capture ecological and economic effects. ○
- 19 Causes and Solutions to Tropical Deforestation:. **2023**, 105, 27-43 ○
- 18 The dispersal patterns of a migratory insect are driven by biotic interactions Insect migration driven by biotic interaction. ○
- 17 Land Use and Land Cover Change Determinants in Raya Valley, Tigray, Northern Ethiopian Highlands. **2023**, 13, 507 ○
- 16 Promises and Challenges Relating to Machine Learning Techniques to Predict Areas at Risk of Desertification. **2022**, 44-75 ○
- 15 Interactions Between Changing Climates and Land Uses: The Case of Urmia Lake, Iran. **2023**, 139-159 ○
- 14 Monitoring and Prediction of Spatiotemporal Land-Use/Land-Cover Change Using Markov Chain Cellular Automata Model in Barisal, Bangladesh. **2023**, 113-124 ○

- 13 Establishing Linkages among Changes in Land Use, Vegetation, and Croplands to Arrest Soil Erosion and Desertification. **2023**, 97-112
- 12 Achieving Land Degradation Neutrality to Combat the Impacts of Climate Change. **2023**, 77-96
- 11 Monitoring Land Use/Land Cover and Landscape Pattern Changes at a Local Scale: A Case Study of Pyongyang, North Korea. **2023**, 15, 1592
- 10 Spatially Heterogeneous Response of Carbon Storage to Land Use Changes in Pearl River Delta Urban Agglomeration, China. **2023**, 33, 271-286
- 9 Land use-land cover change in the Tano basin, Ghana and the implications on sustainable development goals. **2023**, 9, e14859
- 8 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). **2023**, 201, 1089-1107
- 7 A 29-year time series of annual 300 m resolution plant-functional-type maps for climate models. **2023**, 15, 1465-1499
- 6 Agroecosystem edge effects on vegetation, soil properties, and the soil microbial community in the Canadian prairie. **2023**, 18, e0283832
- 5 Response to Land Degradation in Muduuma Sub-County, Mpigi District-Uganda. **2023**, 4, 141-150
- 4 Land cover change and socioecological influences on terrestrial carbon production in an agroecosystem.
- 3 Multi-Scenario Land Use Simulation and Land Use Conflict Assessment Based on the CLUMondo Model: A Case Study of Liyang, China. **2023**, 12, 917
- 2 A Review of Social-ecological System Research and Geographical Applications. **2023**, 15, 6930
- 1 Toward the tree-based ecosystems for carbon sequestration. **2023**, 129-162