

Tobias Kuemmerle

List of Publications by Citations

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220
papers

12,862
citations

66
h-index

106
g-index

228
ext. papers

15,229
ext. citations

7.3
avg, IF

6.56
L-index

#	Paper	IF	Citations
220	A Review of the Application of Optical and Radar Remote Sensing Data Fusion to Land Use Mapping and Monitoring. <i>Remote Sensing</i> , 2016 , 8, 70	5	332
219	Land Sparing Versus Land Sharing: Moving Forward. <i>Conservation Letters</i> , 2014 , 7, 149-157	6.9	325
218	Land management and land-cover change have impacts of similar magnitude on surface temperature. <i>Nature Climate Change</i> , 2014 , 4, 389-393	21.4	304
217	Patterns and drivers of post-socialist farmland abandonment in Western Ukraine. <i>Land Use Policy</i> , 2011 , 28, 552-562	5.6	299
216	Mapping farmland abandonment and recultivation across Europe using MODIS NDVI time series. <i>Remote Sensing of Environment</i> , 2015 , 163, 312-325	13.2	279
215	Challenges for land system science. <i>Land Use Policy</i> , 2012 , 29, 899-910	5.6	269
214	The driving forces of landscape change in Europe: A systematic review of the evidence. <i>Land Use Policy</i> , 2016 , 57, 204-214	5.6	267
213	Challenges and opportunities in mapping land use intensity globally. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 484-493	7.2	223
212	Conservation policy in traditional farming landscapes. <i>Conservation Letters</i> , 2012 , 5, 167-175	6.9	220
211	Cross-border Comparison of Post-socialist Farmland Abandonment in the Carpathians. <i>Ecosystems</i> , 2008 , 11, 614-628	3.9	215
210	Mapping abandoned agriculture with multi-temporal MODIS satellite data. <i>Remote Sensing of Environment</i> , 2012 , 124, 334-347	13.2	195
209	Transitions in European land-management regimes between 1800 and 2010. <i>Land Use Policy</i> , 2015 , 49, 53-64	5.6	194
208	Middle-range theories of land system change. <i>Global Environmental Change</i> , 2018 , 53, 52-67	10.1	194
207	Forest disturbances, forest recovery, and changes in forest types across the Carpathian ecoregion from 1985 to 2010 based on Landsat image composites. <i>Remote Sensing of Environment</i> , 2014 , 151, 72-88	13.2	188
206	A conceptual framework for analysing and measuring land-use intensity. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 464-470	7.2	182
205	A Pixel-Based Landsat Compositing Algorithm for Large Area Land Cover Mapping. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2013 , 6, 2088-2101	4.7	175
204	Forest and agricultural land change in the Carpathian region – a meta-analysis of long-term patterns and drivers of change. <i>Land Use Policy</i> , 2014 , 38, 685-697	5.6	173

203	Land cover mapping of large areas using chain classification of neighboring Landsat satellite images. <i>Remote Sensing of Environment</i> , 2009 , 113, 957-964	13.2	172
202	Where are Europe's last primary forests?. <i>Diversity and Distributions</i> , 2018 , 24, 1426-1439	5	166
201	Effects of institutional changes on land use: agricultural land abandonment during the transition from state-command to market-driven economies in post-Soviet Eastern Europe. <i>Environmental Research Letters</i> , 2012 , 7, 024021	6.2	161
200	Rewilding complex ecosystems. <i>Science</i> , 2019 , 364,	33.3	155
199	Beyond land sparing versus land sharing—environmental heterogeneity, globalization and the balance between agricultural production and nature conservation. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 477-483	7.2	154
198	Forest cover change and illegal logging in the Ukrainian Carpathians in the transition period from 1988 to 2007. <i>Remote Sensing of Environment</i> , 2009 , 113, 1194-1207	13.2	152
197	Mapping the extent of abandoned farmland in Central and Eastern Europe using MODIS time series satellite data. <i>Environmental Research Letters</i> , 2013 , 8, 035035	6.2	150
196	Land use change in Southern Romania after the collapse of socialism. <i>Regional Environmental Change</i> , 2009 , 9, 1-12	4.3	145
195	Post-Soviet farmland abandonment, forest recovery, and carbon sequestration in western Ukraine. <i>Global Change Biology</i> , 2011 , 17, 1335-1349	11.4	139
194	Cross-border comparison of land cover and landscape pattern in Eastern Europe using a hybrid classification technique. <i>Remote Sensing of Environment</i> , 2006 , 103, 449-464	13.2	133
193	Impacts of surface gold mining on land use systems in Western Ghana. <i>Ambio</i> , 2011 , 40, 528-39	6.5	132
192	Harnessing the biodiversity value of Central and Eastern European farmland. <i>Diversity and Distributions</i> , 2015 , 21, 722-730	5	130
191	Hotspots of land use change in Europe. <i>Environmental Research Letters</i> , 2016 , 11, 064020	6.2	128
190	Post-Soviet cropland abandonment and carbon sequestration in European Russia, Ukraine, and Belarus. <i>Global Biogeochemical Cycles</i> , 2013 , 27, 1175-1185	5.9	127
189	Biodiversity at risk under future cropland expansion and intensification. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1129-1135	12.3	122
188	Regime shift on the roof of the world: Alpine meadows converting to shrublands in the southern Himalayas. <i>Biological Conservation</i> , 2013 , 158, 116-127	6.2	121
187	Agricultural land change in the Carpathian ecoregion after the breakdown of socialism and expansion of the European Union. <i>Environmental Research Letters</i> , 2013 , 8, 045024	6.2	119
186	Lost in transition: determinants of post-socialist cropland abandonment in Romania. <i>Journal of Land Use Science</i> , 2009 , 4, 109-129	2.7	119

185	Drivers of forest harvesting intensity patterns in Europe. <i>Forest Ecology and Management</i> , 2014 , 315, 160-172	3.9	118
184	Mapping global land system archetypes. <i>Global Environmental Change</i> , 2013 , 23, 1637-1647	10.1	113
183	Drivers, constraints and trade-offs associated with recultivating abandoned cropland in Russia, Ukraine and Kazakhstan. <i>Global Environmental Change</i> , 2016 , 37, 1-15	10.1	109
182	Forest restitution and protected area effectiveness in post-socialist Romania. <i>Biological Conservation</i> , 2012 , 146, 204-212	6.2	108
181	Post-socialist forest disturbance in the Carpathian border region of Poland, Slovakia, and Ukraine 2007 , 17, 1279-95		106
180	Mapping agricultural land abandonment from spatial and temporal segmentation of Landsat time series. <i>Remote Sensing of Environment</i> , 2018 , 210, 12-24	13.2	104
179	Spatial variation in determinants of agricultural land abandonment in Europe. <i>Science of the Total Environment</i> , 2018 , 644, 95-111	10.2	102
178	The role of soybean production as an underlying driver of deforestation in the South American Chaco. <i>Global Environmental Change</i> , 2017 , 45, 24-34	10.1	100
177	Land management: data availability and process understanding for global change studies. <i>Global Change Biology</i> , 2017 , 23, 512-533	11.4	99
176	Exploring ecosystem-change and society through a landscape lens: recent progress in European landscape research. <i>Ecology and Society</i> , 2015 , 20,	4.1	99
175	Long-term agricultural land-cover change and potential for cropland expansion in the former Virgin Lands area of Kazakhstan. <i>Environmental Research Letters</i> , 2015 , 10, 054012	6.2	94
174	Using annual time-series of Landsat images to assess the effects of forest restitution in post-socialist Romania. <i>Remote Sensing of Environment</i> , 2012 , 118, 199-214	13.2	93
173	Conservation: limits of land sparing. <i>Science</i> , 2011 , 334, 593; author reply 594-5	33.3	93
172	Rapid land use change after socio-economic disturbances: the collapse of the Soviet Union versus Chernobyl. <i>Environmental Research Letters</i> , 2011 , 6, 045201	6.2	93
171	European Bison habitat in the Carpathian Mountains. <i>Biological Conservation</i> , 2010 , 143, 908-916	6.2	91
170	Archetypical patterns and trajectories of land systems in Europe. <i>Regional Environmental Change</i> , 2018 , 18, 715-732	4.3	90
169	Characterizing European cultural landscapes: Accounting for structure, management intensity and value of agricultural and forest landscapes. <i>Land Use Policy</i> , 2017 , 62, 29-39	5.6	88
168	Carbon emissions from agricultural expansion and intensification in the Chaco. <i>Global Change Biology</i> , 2017 , 23, 1902-1916	11.4	87

167	Drivers of agricultural land-use change in the Argentine Pampas and Chaco regions. <i>Applied Geography</i> , 2018 , 91, 111-122	4.4	83
166	Mapping cropland-use intensity across Europe using MODIS NDVI time series. <i>Environmental Research Letters</i> , 2016 , 11, 024015	6.2	83
165	Incorporating anthropogenic effects into trophic ecology: predator-prey interactions in a human-dominated landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282,	4.4	78
164	A holistic approach to studying social-ecological systems and its application to southern Transylvania. <i>Ecology and Society</i> , 2014 , 19,	4.1	77
163	The Emerging Soybean Production Frontier in Southern Africa: Conservation Challenges and the Role of South-South Telecouplings. <i>Conservation Letters</i> , 2016 , 9, 21-31	6.9	76
162	Legacies of 19th century land use shape contemporary forest cover. <i>Global Environmental Change</i> , 2015 , 34, 83-94	10.1	72
161	Using the Landsat record to detect forest-cover changes during and after the collapse of the Soviet Union in the temperate zone of European Russia. <i>Remote Sensing of Environment</i> , 2012 , 124, 174-184	13.2	72
160	Land-cover change and human population trends in the greater Serengeti ecosystem from 1984-2003. <i>Biological Conservation</i> , 2012 , 147, 255-263	6.2	71
159	Mapping the timing of cropland abandonment and recultivation in northern Kazakhstan using annual Landsat time series. <i>Remote Sensing of Environment</i> , 2018 , 213, 49-60	13.2	70
158	Differences in Landsat-based trend analyses in drylands due to the choice of vegetation estimate. <i>Remote Sensing of Environment</i> , 2011 , 115, 1408-1420	13.2	70
157	Conservation and conflict in the Democratic Republic of Congo: The impacts of warfare, mining, and protected areas on deforestation. <i>Biological Conservation</i> , 2015 , 191, 266-273	6.2	69
156	Monitoring the invasion of an exotic tree (<i>Ligustrum lucidum</i>) from 1983 to 2006 with Landsat TM/ETM + satellite data and Support Vector Machines in Córdoba, Argentina. <i>Remote Sensing of Environment</i> , 2012 , 122, 134-145	13.2	66
155	Mapping and modelling past and future land use change in Europe's cultural landscapes. <i>Land Use Policy</i> , 2019 , 80, 332-344	5.6	65
154	Comparison and assessment of coarse resolution land cover maps for Northern Eurasia. <i>Remote Sensing of Environment</i> , 2011 , 115, 3539-3553	13.2	64
153	Invasion of glossy privet (<i>Ligustrum lucidum</i>) and native forest loss in the Sierras Chicas of Córdoba, Argentina. <i>Biological Invasions</i> , 2010 , 12, 3261-3275	2.7	63
152	Models meet data: Challenges and opportunities in implementing land management in Earth system models. <i>Global Change Biology</i> , 2018 , 24, 1470-1487	11.4	63
151	Exploring long-term trends in land use change and aboveground human appropriation of net primary production in nine European countries. <i>Land Use Policy</i> , 2015 , 47, 426-438	5.6	61
150	Drivers of changes in agricultural intensity in Europe. <i>Land Use Policy</i> , 2016 , 58, 380-393	5.6	61

149	Using Landsat imagery to map forest change in southwest China in response to the national logging ban and ecotourism development. <i>Remote Sensing of Environment</i> , 2012 , 121, 358-369	13.2	60
148	The impacts of warfare and armed conflict on land systems. <i>Journal of Land Use Science</i> , 2016 , 11, 672-688		60
147	Predicting potential European bison habitat across its former range 2011 , 21, 830-43		59
146	Continued loss of temperate old-growth forests in the Romanian Carpathians despite an increasing protected area network. <i>Environmental Conservation</i> , 2013 , 40, 182-193	3.3	57
145	Recultivation of abandoned agricultural lands in Ukraine: Patterns and drivers. <i>Global Environmental Change</i> , 2016 , 38, 70-81	10.1	56
144	The Elusive Pursuit of Interdisciplinarity at the Human-Environment Interface. <i>BioScience</i> , 2013 , 63, 745-753	5.7	55
143	Spatial distribution of arable and abandoned land across former Soviet Union countries. <i>Scientific Data</i> , 2018 , 5, 180056	8.2	53
142	Global patterns of agricultural land-use intensity and vertebrate diversity. <i>Diversity and Distributions</i> , 2015 , 21, 1308-1318	5	53
141	Forest conservation: Remember Gran Chaco. <i>Science</i> , 2017 , 355, 465	33.3	52
140	The relative effectiveness of protected areas, a logging ban, and sacred areas for old-growth forest protection in southwest China. <i>Biological Conservation</i> , 2015 , 181, 1-8	6.2	51
139	Simulating and delineating future land change trajectories across Europe. <i>Regional Environmental Change</i> , 2018 , 18, 733-749	4.3	51
138	Rents, Actors, and the Expansion of Commodity Frontiers in the Gran Chaco. <i>Annals of the American Association of Geographers</i> , 2018 , 108, 204-225	2.6	51
137	Current European policies are unlikely to jointly foster carbon sequestration and protect biodiversity. <i>Biological Conservation</i> , 2016 , 201, 370-376	6.2	51
136	Representing composition, spatial structure and management intensity of European agricultural landscapes: A new typology. <i>Landscape and Urban Planning</i> , 2016 , 150, 36-49	7.7	50
135	Landsat-based mapping of post-Soviet land-use change to assess the effectiveness of the Oksky and Mordovsky protected areas in European Russia. <i>Remote Sensing of Environment</i> , 2013 , 133, 38-51	13.2	50
134	Global Change Research in the Carpathian Mountain Region. <i>Mountain Research and Development</i> , 2009 , 29, 282-288	1.4	46
133	Land-use change in the Caucasus during and after the Nagorno-Karabakh conflict. <i>Regional Environmental Change</i> , 2015 , 15, 1703-1716	4.3	45
132	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

131	Rapid declines of large mammal populations after the collapse of the Soviet Union. <i>Conservation Biology</i> , 2015 , 29, 844-53	6	45
130	Effects of past and future land conversions on forest connectivity in the Argentine Chaco. <i>Landscape Ecology</i> , 2015 , 30, 817-833	4.3	44
129	Using optimization methods to align food production and biodiversity conservation beyond land sharing and land sparing 2015 , 25, 589-95		43
128	Assessing differences in connectivity based on habitat versus movement models for brown bears in the Carpathians. <i>Landscape Ecology</i> , 2016 , 31, 1863-1882	4.3	42
127	Mapping wood production in European forests. <i>Forest Ecology and Management</i> , 2015 , 357, 228-238	3.9	41
126	Effects of different matrix representations and connectivity measures on habitat network assessments. <i>Landscape Ecology</i> , 2014 , 29, 1551-1570	4.3	38
125	Changes in the spatial patterns of human appropriation of net primary production (HANPP) in Europe 1990-2006. <i>Regional Environmental Change</i> , 2016 , 16, 1225-1238	4.3	38
124	Forest transitions in Eastern Europe and their effects on carbon budgets. <i>Global Change Biology</i> , 2015 , 21, 3049-61	11.4	37
123	Tropical forest loss enhanced by large-scale land acquisitions. <i>Nature Geoscience</i> , 2020 , 13, 482-488	18.3	36
122	Patterns and drivers of scattered tree loss in agricultural landscapes: orchard meadows in Germany (1968-2009). <i>PLoS ONE</i> , 2015 , 10, e0126178	3.7	36
121	Reconstructing range dynamics and range fragmentation of European bison for the last 8000 years. <i>Diversity and Distributions</i> , 2012 , 18, 47-59	5	36
120	How pollution legacies and land use histories shape post-communist forest cover trends in the Western Carpathians. <i>Forest Ecology and Management</i> , 2009 , 258, 60-70	3.9	36
119	Adaptation of a grazing gradient concept to heterogeneous Mediterranean rangelands using cost surface modelling. <i>Ecological Modelling</i> , 2007 , 204, 387-398	3	36
118	Habitat loss and overhunting synergistically drive the extirpation of jaguars from the Gran Chaco. <i>Diversity and Distributions</i> , 2019 , 25, 176-190	5	36
117	Make EU trade with Brazil sustainable. <i>Science</i> , 2019 , 364, 341	33.3	35
116	Prices, Land Tenure Institutions, and Geography: A Matching Analysis of Farmland Abandonment in Post-Socialist Eastern Europe. <i>Land Economics</i> , 2012 , 88, 425-443	1.6	35
115	Quasi-experimental methods enable stronger inferences from observational data in ecology. <i>Basic and Applied Ecology</i> , 2017 , 19, 1-10	3.2	34
114	Forest management impacts on capercaillie (<i>Tetrao urogallus</i>) habitat distribution and connectivity in the Carpathians. <i>Landscape Ecology</i> , 2017 , 32, 163-179	4.3	34

113	Future land use effects on the connectivity of protected area networks in southeastern Spain. <i>Journal for Nature Conservation</i> , 2012 , 20, 326-336	2.3	34
112	Mapping extinction debt highlights conservation opportunities for birds and mammals in the South American Chaco. <i>Journal of Applied Ecology</i> , 2018 , 55, 1218-1229	5.8	33
111	Potential habitat connectivity of European bison (<i>Bison bonasus</i>) in the Carpathians. <i>Biological Conservation</i> , 2012 , 146, 188-196	6.2	33
110	Mapping continuous fields of tree and shrub cover across the Gran Chaco using Landsat 8 and Sentinel-1 data. <i>Remote Sensing of Environment</i> , 2018 , 216, 201-211	13.2	32
109	Assessing landscape connectivity for large mammals in the Caucasus using Landsat 8 seasonal image composites. <i>Remote Sensing of Environment</i> , 2017 , 193, 193-203	13.2	31
108	Cost-effectiveness of strategies to establish a European bison metapopulation in the Carpathians. <i>Journal of Applied Ecology</i> , 2011 , 48, 317-329	5.8	31
107	Carbon implications of forest restitution in post-socialist Romania. <i>Environmental Research Letters</i> , 2011 , 6, 045202	6.2	31
106	Hot moments for biodiversity conservation. <i>Conservation Letters</i> , 2013 , 6, 58-65	6.9	30
105	Extension of retrospective datasets using multiple sensors. An approach to radiometric intercalibration of Landsat TM and MSS data. <i>Remote Sensing of Environment</i> , 2005 , 95, 195-210	13.2	30
104	Deforestation and cattle expansion in the Paraguayan Chaco 1987-2012. <i>Regional Environmental Change</i> , 2017 , 17, 1179-1191	4.3	29
103	A large-area, spatially continuous assessment of land cover map error and its impact on downstream analyses. <i>Global Change Biology</i> , 2018 , 24, 322-337	11.4	29
102	Farm Size and Land Use Pattern Changes in Postsocialist Poland*View all notes. <i>Professional Geographer</i> , 2010 , 62, 197-210	1.7	29
101	Separating grassland and shrub vegetation by multirate pixel-adaptive spectral mixture analysis. <i>International Journal of Remote Sensing</i> , 2006 , 27, 3251-3271	3.1	29
100	The dynamics of beef trade between Brazil and Russia and their environmental implications. <i>Global Food Security</i> , 2016 , 11, 84-92	8.3	28
99	Reconciling agriculture, carbon and biodiversity in a savannah transformation frontier. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371,	5.8	28
98	Mapping Land Management Regimes in Western Ukraine Using Optical and SAR Data. <i>Remote Sensing</i> , 2014 , 6, 5279-5305	5	27
97	Using image texture to map farmland field size: a case study in Eastern Europe. <i>Journal of Land Use Science</i> , 2009 , 4, 85-107	2.7	27
96	Sustainable intensification in land systems: trade-offs, scales, and contexts. <i>Current Opinion in Environmental Sustainability</i> , 2019 , 38, 37-43	7.2	26

95	Combining satellite data and agricultural statistics to map grassland management intensity in Europe. <i>Environmental Research Letters</i> , 2018 , 13, 074020	6.2	25
94	Modelling avian biodiversity using raw, unclassified satellite imagery. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20130197	5.8	25
93	Long-term land-cover/use change in a traditional farming landscape in Romania inferred from pollen data, historical maps and satellite images. <i>Regional Environmental Change</i> , 2017 , 17, 2193-2207	4.3	25
92	Protection gaps and restoration opportunities for primary forests in Europe. <i>Diversity and Distributions</i> , 2020 , 26, 1646-1662	5	24
91	Increasing synergistic effects of habitat destruction and hunting on mammals over three decades in the Gran Chaco. <i>Ecography</i> , 2020 , 43, 954-966	6.5	24
90	Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. <i>Biological Conservation</i> , 2015 , 191, 83-92	6.2	23
89	Understanding unexpected reintroduction outcomes: Why aren't European bison colonizing suitable habitat in the Carpathians?. <i>Biological Conservation</i> , 2016 , 195, 106-117	6.2	23
88	Post-Soviet land-use change effects on large mammals' habitat in European Russia. <i>Biological Conservation</i> , 2015 , 191, 567-576	6.2	22
87	Annual Landsat time series reveal post-Soviet changes in grazing pressure. <i>Remote Sensing of Environment</i> , 2020 , 239, 111667	13.2	22
86	Identifying pathways to visions of future land use in Europe. <i>Regional Environmental Change</i> , 2018 , 18, 817-830	4.3	22
85	The effect of protected areas on forest disturbance in the Carpathian Mountains 1985-2010. <i>Conservation Biology</i> , 2017 , 31, 570-580	6	22
84	Trade-offs between carbon stocks and biodiversity in European temperate forests. <i>Global Change Biology</i> , 2019 , 25, 536-548	11.4	22
83	Nineteenth-century land-use legacies affect contemporary land abandonment in the Carpathians. <i>Regional Environmental Change</i> , 2017 , 17, 2209-2222	4.3	21
82	The potential impact of economic policies on future land-use conversions in Argentina. <i>Land Use Policy</i> , 2018 , 79, 57-67	5.6	21
81	Large greenhouse gas savings due to changes in the post-Soviet food systems. <i>Environmental Research Letters</i> , 2019 , 14, 065009	6.2	20
80	Analytical solutions to trade-offs between size of protected areas and land-use intensity. <i>Conservation Biology</i> , 2012 , 26, 883-93	6	20
79	Consequences of nuclear accidents for biodiversity and ecosystem services. <i>Conservation Letters</i> , 2012 , 5, 81-89	6.9	20
78	Land-cover change in the Caucasus Mountains since 1987 based on the topographic correction of multi-temporal Landsat composites. <i>Remote Sensing of Environment</i> , 2020 , 248, 111967	13.2	20

77	Agricultural abandonment and re-cultivation during and after the Chechen Wars in the northern Caucasus. <i>Global Environmental Change</i> , 2019 , 55, 149-159	10.1	20
76	Multiscale spatial planning to maintain forest connectivity in the Argentine Chaco in the face of deforestation. <i>Ecology and Society</i> , 2018 , 23,	4.1	20
75	Biodiversity loss in deforestation frontiers: Linking occupancy modelling and physiological stress indicators to understand local extinctions. <i>Biological Conservation</i> , 2019 , 236, 281-288	6.2	19
74	Differences in forest disturbance among land ownership types in Poland during and after socialism. <i>Journal of Land Use Science</i> , 2009 , 4, 73-83	2.7	19
73	Habitat metrics based on multi-temporal Landsat imagery for mapping large mammal habitat. <i>Remote Sensing in Ecology and Conservation</i> , 2020 , 6, 52-69	5.3	19
72	Testing the Effectiveness of Environmental Variables to Explain European Terrestrial Vertebrate Species Richness across Biogeographical Scales. <i>PLoS ONE</i> , 2015 , 10, e0131924	3.7	17
71	Framing the search for a theory of land use. <i>Journal of Land Use Science</i> , 2020 , 15, 489-508	2.7	17
70	Effectiveness of protected areas in the Western Caucasus before and after the transition to post-socialism. <i>Biological Conservation</i> , 2015 , 184, 456-464	6.2	16
69	One size does not fit all: European bison habitat selection across herds and spatial scales. <i>Landscape Ecology</i> , 2018 , 33, 1559-1572	4.3	16
68	Widespread and major losses in multiple ecosystem services as a result of agricultural expansion in the Argentine Chaco. <i>Journal of Applied Ecology</i> , 2020 , 57, 2485-2498	5.8	16
67	Thresholds in forest bird communities along woody vegetation gradients in the South American Dry Chaco. <i>Journal of Applied Ecology</i> , 2019 , 56, 629-639	5.8	15
66	Inclusion, Transparency, and Enforcement: How the EU-Mercosur Trade Agreement Fails the Sustainability Test. <i>One Earth</i> , 2020 , 3, 268-272	8.1	14
65	Global-scale patterns and determinants of cropping frequency in irrigation dam command areas. <i>Global Environmental Change</i> , 2018 , 50, 110-122	10.1	14
64	Potential impacts of oil and gas development and climate change on migratory reindeer calving grounds across the Russian Arctic. <i>Diversity and Distributions</i> , 2014 , 20, 416-429	5	14
63	Differences in production, carbon stocks and biodiversity outcomes of land tenure regimes in the Argentine Dry Chaco. <i>Environmental Research Letters</i> , 2017 , 12, 045003	6.2	14
62	Mapping connectivity and conflict risk to identify safe corridors for the Persian leopard. <i>Landscape Ecology</i> , 2020 , 35, 1809-1825	4.3	13
61	Pasture intensification is insufficient to relieve pressure on conservation priority areas in open agricultural markets. <i>Global Change Biology</i> , 2018 , 24, 3199-3213	11.4	13
60	Ten facts about land systems for sustainability.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	13

59	Finite Land Resources and Competition 2014 , 35-69		13
58	Trade-offs between biodiversity and agriculture are moving targets in dynamic landscapes. <i>Journal of Applied Ecology</i> , 2020 , 57, 2054-2063	5.8	13
57	Assessing niche overlap between domestic and threatened wild sheep to identify conservation priority areas. <i>Diversity and Distributions</i> , 2019 , 25, 129-141	5	12
56	Refugee species: which historic baseline should inform conservation planning?. <i>Diversity and Distributions</i> , 2012 , 18, 1258-1261	5	11
55	Post-Soviet Land-Use Change Affected Fire Regimes on the Eurasian Steppes. <i>Ecosystems</i> , 2020 , 23, 943-956	3.56	11
54	Connectivity or isolation? Identifying reintroduction sites for multiple conservation objectives for wisents in Poland. <i>Animal Conservation</i> , 2020 , 23, 212-221	3.2	11
53	Anthropogenic resistance: accounting for human behavior in wildlife connectivity planning. <i>One Earth</i> , 2021 , 4, 39-48	8.1	10
52	Legacy effects of past land use on current biodiversity in a low-intensity farming landscape in Transylvania (Romania). <i>Landscape Ecology</i> , 2017 , 32, 429-444	4.3	9
51	Fires scorching Bolivia's Chiquitano forest. <i>Science</i> , 2019 , 366, 1082	33.3	9
50	How do habitat amount and habitat fragmentation drive time-delayed responses of biodiversity to land-use change?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021 , 288, 20202466	4.4	9
49	Reforestation in Central and Eastern Europe After the Breakdown of Socialism. <i>Landscape Series</i> , 2009 , 121-147	0.2	9
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