

Volker C Radeloff

List of Publications by Year in Descending Order

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

272
papers

13,147
citations

62
h-index

102
g-index

283
ext. papers

15,507
ext. citations

6.5
avg, IF

6.55
L-index

#	Paper	IF	Citations
272	Forest phenoclusters for Argentina based on vegetation phenology and climate.. <i>Ecological Applications</i> , 2022 , e2526	4.9	0
271	Mapping forest types over large areas with Landsat imagery partially affected by clouds and SLC gaps. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022 , 107, 102689	7.3	1
270	Growth of the wildland-urban interface within and around U.S. National Forests and Grasslands, 1990-2010. <i>Landscape and Urban Planning</i> , 2022 , 218, 104283	7.7	1
269	The wildland-urban interface in the United States based on 125 million building locations.. <i>Ecological Applications</i> , 2022 , e2597	4.9	1
268	Integrated topographic corrections improve forest mapping using Landsat imagery. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022 , 108, 102716	7.3	1
267	Mapping breeding bird species richness at management-relevant resolutions across the United States.. <i>Ecological Applications</i> , 2022 , e2624	4.9	1
266	Changes in the grasslands of the Caucasus based on Cumulative Endmember Fractions from the full 1987-2019 Landsat record. <i>Science of Remote Sensing</i> , 2021 , 4, 100035	11.8	1
265	Winter Habitat Indices (WHIs) for the contiguous US and their relationship with winter bird diversity. <i>Remote Sensing of Environment</i> , 2021 , 255, 112309	13.2	3
264	Spatio-temporal remotely sensed indices identify hotspots of biodiversity conservation concern. <i>Remote Sensing of Environment</i> , 2021 , 258, 112368	13.2	7
263	Conservation prioritization when species distribution data are scarce. <i>Landscape and Urban Planning</i> , 2021 , 210, 104067	7.7	4
262	Recent collapse of crop belts and declining diversity of US agriculture since 1840. <i>Global Change Biology</i> , 2021 , 27, 151-164	11.4	15
261	Satellite image texture captures vegetation heterogeneity and explains patterns of bird richness. <i>Remote Sensing of Environment</i> , 2021 , 253, 112175	13.2	15
260	The importance of small fires for wildfire hazard in urbanised landscapes of the northeastern US. <i>International Journal of Wildland Fire</i> , 2021 , 30, 307	3.2	1
259	Contrasting seasonal patterns of relative temperature and thermal heterogeneity and their influence on breeding and winter bird richness patterns across the conterminous United States. <i>Ecography</i> , 2021 , 44, 953-965	6.5	4
258	Patterns of bird species richness explained by annual variation in remotely sensed Dynamic Habitat Indices. <i>Ecological Indicators</i> , 2021 , 127, 107774	5.8	
257	Post-wildfire rebuilding and new development in California indicates minimal adaptation to fire risk. <i>Land Use Policy</i> , 2021 , 107, 105502	5.6	3
256	Early warning sign of forest loss in protected areas. <i>Current Biology</i> , 2021 , 31, 4620-4626.e3	6.3	5

255	Habitat connectivity for endangered Indochinese tigers in Thailand. <i>Global Ecology and Conservation</i> , 2021 , 29, e01718	2.8	4
254	Effects of post-WWII forced displacements on long-term landscape dynamics in the Polish Carpathians. <i>Landscape and Urban Planning</i> , 2021 , 214, 104164	7.7	4
253	Informing forest conservation planning with detailed human footprint data for Argentina. <i>Global Ecology and Conservation</i> , 2021 , 31, e01787	2.8	1
252	Statistical inference for trends in spatiotemporal data. <i>Remote Sensing of Environment</i> , 2021 , 266, 112673	13.2	8
251	Responses to land cover and grassland management vary across life-history stages for a grassland specialist. <i>Ecology and Evolution</i> , 2020 , 10, 12777-12791	2.8	4
250	Habitat heterogeneity captured by 30-m resolution satellite image texture predicts bird richness across the United States. <i>Ecological Applications</i> , 2020 , 30, e02157	4.9	9
249	Self-perpetuating ecological-evolutionary dynamics in an agricultural host-parasite system. <i>Nature Ecology and Evolution</i> , 2020 , 4, 702-711	12.3	10
248	Pine plantations and five decades of land use change in central Chile. <i>PLoS ONE</i> , 2020 , 15, e0230193	3.7	8
247	Conservation planning for island nations: Using a network analysis model to find novel opportunities for landscape connectivity in Puerto Rico. <i>Global Ecology and Conservation</i> , 2020 , 23, e01075	2.8	5
246	Vegetation productivity summarized by the Dynamic Habitat Indices explains broad-scale patterns of moose abundance across Russia. <i>Scientific Reports</i> , 2020 , 10, 836	4.9	10
245	The role of smallholder woodlots in global restoration pledges: Lessons from Tanzania. <i>Forest Policy and Economics</i> , 2020 , 115, 102144	3.6	7
244	Correlates of forest-cover change in European Russia, 1989-2012. <i>Land Use Policy</i> , 2020 , 96, 104648	5.6	4
243	Monitoring cropland abandonment with Landsat time series. <i>Remote Sensing of Environment</i> , 2020 , 246, 111873	13.2	31
242	Conservation status of the threatened and endemic Rufous-throated Dipper <i>Cinclus schulzi</i> in Argentina. <i>Bird Conservation International</i> , 2020 , 30, 396-405	1.7	3
241	Landsat 8 TIRS-derived relative temperature and thermal heterogeneity predict winter bird species richness patterns across the conterminous United States. <i>Remote Sensing of Environment</i> , 2020 , 236, 111514	13.2	8
240	Short-term vegetation loss versus decadal degradation of grasslands in the Caucasus based on Cumulative Endmember Fractions. <i>Remote Sensing of Environment</i> , 2020 , 248, 111969	13.2	8
239	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
238	Restoring riparian forests according to existing regulations could greatly improve connectivity for forest fauna in Chile. <i>Landscape and Urban Planning</i> , 2020 , 203, 103895	7.7	1

237	Half a century of forest cover change along the Latvian-Russian border captured by object-based image analysis of Corona and Landsat TM/OLI data. <i>Remote Sensing of Environment</i> , 2020 , 249, 112010	13.2	14
236	Potential adaptability of marine turtles to climate change may be hindered by coastal development in the USA. <i>Regional Environmental Change</i> , 2020 , 20, 1	4.3	8
235	National parks influence habitat use of lowland tapirs in adjacent private lands in the Southern Yungas of Argentina. <i>Oryx</i> , 2020 , 1-10	1.5	1
234	Forests, houses, or both? Relationships between land cover, housing characteristics, and resident socioeconomic status across ecoregions. <i>Journal of Environmental Management</i> , 2019 , 234, 464-475	7.9	8
233	Land-use and climatic causes of environmental novelty in Wisconsin since 1890. <i>Ecological Applications</i> , 2019 , 29, e01955	4.9	2
232	Effects of ecotourism on forest loss in the Himalayan biodiversity hotspot based on counterfactual analyses. <i>Conservation Biology</i> , 2019 , 33, 1318-1328	6	12
231	Future changes in fire weather, spring droughts, and false springs across U.S. National Forests and Grasslands. <i>Ecological Applications</i> , 2019 , 29, e01904	4.9	7
230	The conundrum of agenda-driven science in conservation. <i>Frontiers in Ecology and the Environment</i> , 2019 , 17, 80-82	5.5	26
229	Assessing vulnerability and threat from housing development to Conservation Opportunity Areas in State Wildlife Action Plans across the United States. <i>Landscape and Urban Planning</i> , 2019 , 185, 237-245	7.7	5
228	Rapid WUI growth in a natural amenity-rich region in central-western Patagonia, Argentina. <i>International Journal of Wildland Fire</i> , 2019 , 28, 473	3.2	9
227	Tropical bird species richness is strongly associated with patterns of primary productivity captured by the Dynamic Habitat Indices. <i>Remote Sensing of Environment</i> , 2019 , 232, 111306	13.2	10
226	Untangling multiple species richness hypothesis globally using remote sensing habitat indices. <i>Ecological Indicators</i> , 2019 , 107, 105567	5.8	5
225	Global mitigation potential of carbon stored in harvested wood products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 14526-14531	11.5	41
224	Climate change causes functionally colder winters for snow cover-dependent organisms. <i>Nature Climate Change</i> , 2019 , 9, 886-893	21.4	32
223	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
222	Benefits of the free and open Landsat data policy. <i>Remote Sensing of Environment</i> , 2019 , 224, 382-385	13.2	176
221	High wildfire damage in interface communities in California. <i>International Journal of Wildland Fire</i> , 2019 , 28, 641	3.2	35
220	Reinforcing the concept of agenda-driven science: a response to Rohlf. <i>Frontiers in Ecology and the Environment</i> , 2019 , 17, 556-557	5.5	

219	The Dynamic Habitat Indices (DHIs) from MODIS and global biodiversity. <i>Remote Sensing of Environment</i> , 2019 , 222, 204-214	13.2	43
218	Species diversity as a surrogate for conservation of phylogenetic and functional diversity in terrestrial vertebrates across the Americas. <i>Nature Ecology and Evolution</i> , 2019 , 3, 53-61	12.3	29
217	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
216	Bird conservation in the Carpathian Ecoregion in light of long-term land use trends and conservation responsibility. <i>Biodiversity and Conservation</i> , 2018 , 27, 2051-2068	3.4	1
215	Slow and steady wins the race? Future climate and land use change leaves the imperiled Blanding's turtle (<i>Emydoidea blandingii</i>) behind. <i>Biological Conservation</i> , 2018 , 222, 75-85	6.2	16
214	Wildlife population changes across Eastern Europe after the collapse of socialism. <i>Frontiers in Ecology and the Environment</i> , 2018 , 16, 77-81	5.5	13
213	Evolutionary time drives global tetrapod diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	19
212	Recognizing the "sparsely settled forest" Multi-decade socioecological change dynamics and community exemplars. <i>Landscape and Urban Planning</i> , 2018 , 170, 177-186	7.7	5
211	Vegetation cover in relation to socioeconomic factors in a tropical city assessed from sub-meter resolution imagery. <i>Ecological Applications</i> , 2018 , 28, 681-693	4.9	10
210	Sprawling and diverse: The changing U.S. population and implications for public lands in the 21st Century. <i>Journal of Environmental Management</i> , 2018 , 215, 153-165	7.9	5
209	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
208	Rapid growth of the US wildland-urban interface raises wildfire risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 3314-3319	11.5	302
207	Widespread forest cutting in the aftermath of World War II captured by broad-scale historical Corona spy satellite photography. <i>Remote Sensing of Environment</i> , 2018 , 204, 322-332	13.2	25
206	Environmental variation is a major predictor of global trait turnover in mammals. <i>Journal of Biogeography</i> , 2018 , 45, 225-237	4.1	8
205	Enhancing biodiversity conservation in existing land-use plans with widely available datasets and spatial analysis techniques. <i>Environmental Conservation</i> , 2018 , 45, 252-260	3.3	10
204	Where wildfires destroy buildings in the US relative to the wildland-Urban interface and national fire outreach programs. <i>International Journal of Wildland Fire</i> , 2018 , 27, 329	3.2	37
203	The Great Lakes Region is a melting pot for vicariant red fox (<i>Vulpes vulpes</i>) populations. <i>Journal of Mammalogy</i> , 2018 , 99, 1229-1236	1.8	3
202	Long-Term Changes of the Wildland-Urban Interface in the Polish Carpathians. <i>ISPRS International Journal of Geo-Information</i> , 2018 , 7, 137	2.9	7

201	Prey abundance and urbanization influence the establishment of avian predators in a metropolitan landscape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	8
200	Remotely-sensed productivity clusters capture global biodiversity patterns. <i>Scientific Reports</i> , 2018 , 8, 16261	4.9	10
199	Tariffs and Trees: The Effects of the Austro-Hungarian Customs Union on Specialization and Land-Use Change. <i>Journal of Economic History</i> , 2018 , 78, 1142-1178	0.9	4
198	Historical land use dataset of the Carpathian region (1819–1980). <i>Journal of Maps</i> , 2018 , 14, 644-651	2.2	24
197	Forest management for novelty, persistence, and restoration influenced by policy and society. <i>Frontiers in Ecology and the Environment</i> , 2018 , 16, 454-462	5.5	12
196	Payments for ecosystem services in Mexico reduce forest fragmentation. <i>Ecological Applications</i> , 2018 , 28, 1982-1997	4.9	13
195	Changes in bird assemblages in a wetland ecosystem after 14 years of intensified cattle farming. <i>Austral Ecology</i> , 2018 , 43, 786-797	1.5	10
194	Quasi-experimental methods enable stronger inferences from observational data in ecology. <i>Basic and Applied Ecology</i> , 2017 , 19, 1-10	3.2	34
193	Monitoring selective logging with Landsat satellite imagery reveals that protected forests in Western Siberia experience greater harvest than non-protected forests. <i>Environmental Conservation</i> , 2017 , 44, 191-199	3.3	7
192	Improving the mapping of crop types in the Midwestern U.S. by fusing Landsat and MODIS satellite data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017 , 58, 1-11	7.3	29
191	A comparison of Dynamic Habitat Indices derived from different MODIS products as predictors of avian species richness. <i>Remote Sensing of Environment</i> , 2017 , 195, 142-152	13.2	44
190	Nineteenth-century land-use legacies affect contemporary land abandonment in the Carpathians. <i>Regional Environmental Change</i> , 2017 , 17, 2209-2222	4.3	21
189	Effects of national forest-management regimes on unprotected forests of the Himalaya. <i>Conservation Biology</i> , 2017 , 31, 1271-1282	6	28
188	Characterizing global patterns of frozen ground with and without snow cover using microwave and MODIS satellite data products. <i>Remote Sensing of Environment</i> , 2017 , 191, 168-178	13.2	13
187	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
186	Combined effects of night warming and light pollution on predator-prey interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	33
185	Geography of current and future global mammal extinction risk. <i>PLoS ONE</i> , 2017 , 12, e0186934	3.7	20
184	The signature of human pressure history on the biogeography of body mass in tetrapods. <i>Global Ecology and Biogeography</i> , 2017 , 26, 1022-1034	6.1	20

183	Global priorities for conservation across multiple dimensions of mammalian diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 7641-7646	11.5	118
182	Underlying Drivers and Spatial Determinants of post-Soviet Agricultural Land Abandonment in Temperate Eastern Europe 2017 , 91-117		7
181	Effects of local land-use planning on development and disturbance in riparian areas. <i>Land Use Policy</i> , 2017 , 60, 16-25	5.6	14
180	The effect of protected areas on forest disturbance in the Carpathian Mountains 1985-2010. <i>Conservation Biology</i> , 2017 , 31, 570-580	6	22
179	Phenology from Landsat when data is scarce: Using MODIS and Dynamic Time-Warping to combine multi-year Landsat imagery to derive annual phenology curves. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017 , 54, 72-83	7.3	55
178	Land Change in the Carpathian Region Before and After Major Institutional Changes 2017 , 57-90		5
177	Using the North American Breeding Bird Survey to assess broad-scale response of the continent's most imperiled avian community, grassland birds, to weather variability. <i>Condor</i> , 2016 , 118, 502-512	2.1	24
176	Past and predicted future effects of housing growth on open space conservation opportunity areas and habitat connectivity around National Wildlife Refuges. <i>Landscape Ecology</i> , 2016 , 31, 2175-2186	4.3	6
175	Drivers of forest cover change in Eastern Europe and European Russia, 1985-2012. <i>Land Use Policy</i> , 2016 , 59, 284-297	5.6	27
174	Future frequencies of extreme weather events in the National Wildlife Refuges of the conterminous U.S.. <i>Biological Conservation</i> , 2016 , 201, 327-335	6.2	12
173	Effects of habitat suitability and minimum patch size thresholds on the assessment of landscape connectivity for jaguars in the Sierra Gorda, Mexico. <i>Biological Conservation</i> , 2016 , 204, 296-305	6.2	17
172	Future land use threats to range-restricted fish species in the United States. <i>Diversity and Distributions</i> , 2016 , 22, 663-671	5	6
171	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
170	Prioritizing land management efforts at a landscape scale: a case study using prescribed fire in Wisconsin 2016 , 26, 1018-29		7
169	The relative impacts of vegetation, topography and spatial arrangement on building loss to wildfires in case studies of California and Colorado. <i>Landscape Ecology</i> , 2016 , 31, 415-430	4.3	25
168	Broad scale forest cover reconstruction from historical topographic maps. <i>Applied Geography</i> , 2016 , 67, 39-48	4.4	52
167	Historical forest management in Romania is imposing strong legacies on contemporary forests and their management. <i>Forest Ecology and Management</i> , 2016 , 361, 179-193	3.9	36
166	Places where wildfire potential and social vulnerability coincide in the coterminous United States. <i>International Journal of Wildland Fire</i> , 2016 , 25, 896	3.2	57

165	Conservation hotspots for marine turtle nesting in the United States based on coastal development. <i>Ecological Applications</i> , 2016 , 26, 2706-2717	4.9	31
164	Factors related to building loss due to wildfires in the conterminous United States 2016 , 26, 2323-2338		29
163	The pace of past climate change vs. potential bird distributions and land use in the United States. <i>Global Change Biology</i> , 2016 , 22, 1130-44	11.4	45
162	Recovery and adaptation after wildfire on the Colorado Front Range (2010-12). <i>International Journal of Wildland Fire</i> , 2016 , 25, 1144	3.2	18
161	Identifying areas of optimal multispecies conservation value by accounting for incompatibilities between species. <i>Ecological Modelling</i> , 2016 , 332, 74-82	3	1
160	Divergent projections of future land use in the United States arising from different models and scenarios. <i>Ecological Modelling</i> , 2016 , 337, 281-297	3	45
159	Potential breeding distributions of U.S. birds predicted with both short-term variability and long-term average climate data 2016 , 26, 2718-2729		23
158	Future land-use scenarios and the loss of wildlife habitats in the southeastern United States 2015 , 25, 160-71		37
157	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
156	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
155	Scenarios of future land use change around United States-protected areas. <i>Biological Conservation</i> , 2015 , 184, 446-455	6.2	68
154	Influences of succession and erosion on bird communities in a South American highland wooded landscape. <i>Forest Ecology and Management</i> , 2015 , 349, 85-93	3.9	4
153	Change in agricultural land use constrains adaptation of national wildlife refuges to climate change. <i>Environmental Conservation</i> , 2015 , 42, 12-19	3.3	12
152	An evaluation of environmental, institutional and socio-economic factors explaining successful conservation plan implementation in the north-central United States. <i>Biological Conservation</i> , 2015 , 192, 135-144	6.2	9
151	Post-Soviet land-use change effects on large mammals' habitat in European Russia. <i>Biological Conservation</i> , 2015 , 191, 567-576	6.2	22
150	Future Land-Use Changes and the Potential for Novelty in Ecosystems of the United States. <i>Ecosystems</i> , 2015 , 18, 1332-1342	3.9	10
149	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
148	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

147	Ten ways remote sensing can contribute to conservation. <i>Conservation Biology</i> , 2015 , 29, 350-9	6	139
146	The rise of novelty in ecosystems 2015 , 25, 2051-68		137
145	Rebuilding and new housing development after wildfire. <i>International Journal of Wildland Fire</i> , 2015 , 24, 138	3.2	27
144	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
143	Long-term avian community response to housing development at the boundary of US protected areas: effect size increases with time. <i>Journal of Applied Ecology</i> , 2015 , 52, 1227-1236	5.8	22
142	Spring plant phenology and false springs in the conterminous US during the 21st century. <i>Environmental Research Letters</i> , 2015 , 10, 104008	6.2	56
141	The importance of range edges for an irruptive species during extreme weather events. <i>Landscape Ecology</i> , 2015 , 30, 1095-1110	4.3	17
140	Opportunities for the application of advanced remotely-sensed data in ecological studies of terrestrial animal movement. <i>Movement Ecology</i> , 2015 , 3, 8	4.6	48
139	Adapting to Wildfire: Rebuilding After Home Loss. <i>Society and Natural Resources</i> , 2015 , 28, 839-856	2.4	21
138	Legacies of 19th century land use shape contemporary forest cover. <i>Global Environmental Change</i> , 2015 , 34, 83-94	10.1	72
137	Technology or policy? Drivers of land cover change in northwestern Spain before and after the accession to European Economic Community. <i>Land Use Policy</i> , 2015 , 45, 18-25	5.6	18
136	Habitat occupancy associations and tree-species use patterns by breeding birds in Tibetan sacred forests. <i>Biodiversity and Conservation</i> , 2015 , 24, 129-148	3.4	6
135	Rapid declines of large mammal populations after the collapse of the Soviet Union. <i>Conservation Biology</i> , 2015 , 29, 844-53	6	45
134	The 2010 wildland-urban interface of the conterminous United States 2015 ,		39
133	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
132	Improving the utility of existing conservation plans using projected housing development. <i>Landscape and Urban Planning</i> , 2014 , 126, 10-20	7.7	6
131	Landsat remote sensing of forest windfall disturbance. <i>Remote Sensing of Environment</i> , 2014 , 143, 171-179	13.2	57
130	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

129	Effects of different matrix representations and connectivity measures on habitat network assessments. <i>Landscape Ecology</i> , 2014 , 29, 1551-1570	4.3	38
128	Improving environmental and social targeting through adaptive management in Mexico's payments for hydrological services program. <i>Conservation Biology</i> , 2014 , 28, 1151-9	6	49
127	Combined speeds of climate and land-use change of the conterminous US until 2050. <i>Nature Climate Change</i> , 2014 , 4, 811-816	21.4	54
126	Evaluating the influence of conservation plans on land protection actions in Wisconsin, USA. <i>Biological Conservation</i> , 2014 , 178, 37-49	6.2	17
125	Housing development erodes avian community structure in U.S. protected areas 2014 , 24, 1445-62		27
124	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
123	Biotic and Abiotic Effects of Human Settlements in the Wildland-Urban Interface. <i>BioScience</i> , 2014 , 64, 429-437	5.7	58
122	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
121	Projected land-use change impacts on ecosystem services in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7492-7	11.5	412
120	Systematic temporal patterns in the relationship between housing development and forest bird biodiversity. <i>Conservation Biology</i> , 2014 , 28, 1291-301	6	20
119	Threats and opportunities for freshwater conservation under future land use change scenarios in the United States. <i>Global Change Biology</i> , 2014 , 20, 113-24	11.4	62
118	Sacred forests are keystone structures for forest bird conservation in southwest China's Himalayan Mountains. <i>Biological Conservation</i> , 2013 , 166, 34-42	6.2	38
117	The loss of forest birds habitats under different land use policies as projected by a coupled ecological-econometric model. <i>Biological Conservation</i> , 2013 , 165, 1-9	6.2	7
116	Assessing naturalness in northern great lakes forests based on historical land-cover and vegetation changes. <i>Environmental Management</i> , 2013 , 52, 481-92	3.1	9
115	Wildfire ignition-distribution modelling: a comparative study in the Huron-Manistee National Forest, Michigan, USA. <i>International Journal of Wildland Fire</i> , 2013 , 22, 174	3.2	98
114	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
113	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
112	Spatial and temporal residential density patterns from 1940 to 2000 in and around the Northern Forest of the Northeastern United States. <i>Population and Environment</i> , 2013 , 34, 400-419	4	15

111	Using structure locations as a basis for mapping the wildland urban interface. <i>Journal of Environmental Management</i> , 2013 , 128, 540-7	7.9	28
110	Reserve selection with land market feedbacks. <i>Journal of Environmental Management</i> , 2013 , 114, 276-84	7.9	9
109	Behavioural response to infrastructure of wildlife adapted to natural disturbances. <i>Landscape and Urban Planning</i> , 2013 , 114, 9-27	7.7	21
108	Hot moments for biodiversity conservation. <i>Conservation Letters</i> , 2013 , 6, 58-65	6.9	30
107	Using housing growth to estimate habitat change: detecting Ovenbird response in a rapidly growing New England State. <i>Urban Ecosystems</i> , 2013 , 16, 499-510	2.8	2
106	Human and biophysical influences on fire occurrence in the United States 2013 , 23, 565-82		89
105	Determinants of agricultural land abandonment in post-Soviet European Russia. <i>Land Use Policy</i> , 2013 , 30, 873-884	5.6	262
104	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
103	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
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