Jianguo Liu

List of Publications by Citations

337 papers	26,141 citations	74 h-index	155 g-index
366 ext. papers	30,689 ext. citations	8.5 avg, IF	7.35 L-index

#	Paper	IF	Citations
337	Sources, Sinks, and Population Regulation. *American Naturalist*, **1988**, 132, 652-661	3.7	3802
336	Complexity of coupled human and natural systems. *Science*, **2007**, 317, 1513-6	33.3	2210
335	China's environment in a globalizing world. *Nature*, **2005**, 435, 1179-86	50.4	1188
334	Ecological and socioeconomic effects of China's policies for ecosystem services. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 9477-82	11.5	844
333	Improvements in ecosystem services from investments in natural capital. *Science*, **2016**, 352, 1455-9	33.3	686
332	Sustainability. Systems integration for global sustainability. *Science*, **2015**, 347, 1258832	33.3	612
331	Pervasive human-driven decline of life on Earth points to the need for transformative change. *Science*, **2019**, 366,	33.3	563
330	Ecological degradation in protected areas: the case of Wolong Nature Reserve for giant pandas. *Science*, **2001**, 292, 98-101	33.3	531
329	Framing Sustainability in a Telecoupled World. *Ecology and Society*, **2013**, 18,	4.1	509
328	Coupled human and natural systems. *Ambio*, **2007**, 36, 639-49	6.5	501
327	Effects of household dynamics on resource consumption and biodiversity. *Nature*, **2003**, 421, 530-3	50.4	490
326	Water management. Water sustainability for China and beyond. *Science*, **2012**, 337, 649-50	33.3	309
325	Rethinking China's new great wall. *Science*, **2014**, 346, 912-4	33.3	304
324	Land use change around protected areas: management to balance human needs and ecological function **2007**, 17, 1031-8		292
323	Urban ecosystems and the North American carbon cycle. *Global Change Biology*, **2006**, 12, 2092-2102	11.4	288
322	Energy policy: A low-carbon road map for China. *Nature*, **2013**, 500, 143-5	50.4	285
321	Strengthening protected areas for biodiversity and ecosystem services in China. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, 1601-1606	11.5	283

320	Nexus approaches to global sustainable development. *Nature Sustainability*, **2018**, 1, 466-476	22.1	260
319	Population Dynamics in Complex Landscapes: A Case Study **1992**, 2, 165-177		226
318	Water conservancy projects in China: Achievements, challenges and way forward. *Global Environmental Change*, **2013**, 23, 633-643	10.1	220
317	Coexistence between wildlife and humans at fine spatial scales. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 15360-5	11.5	206
316	A looming tragedy of the sand commons. *Science*, **2017**, 357, 970-971	33.3	192
315	Ecology. Protecting China's biodiversity. *Science*, **2003**, 300, 1240-1	33.3	191
314	Landowners and cat predation across rural-to-urban landscapes. *Biological Conservation*, **2004**, 115, 191-201	3.21	183
313	Exploring Complexity in a Human–Environment System: An Agent-Based Spatial Model for Multidisciplinary and Multiscale Integration. *Annals of the American Association of Geographers*, **2005**, 95, 54-79		183
312	Water scarcity hotspots travel downstream due to human interventions in the 20th and 21st century. *Nature Communications*, **2017**, 8, 15697	17.4	177
311	A Framework for Evaluating the Effects of Human Factors on Wildlife Habitat: the Case of Giant Pandas. *Conservation Biology*, **1999**, 13, 1360-1370	6	148
310	Assessing progress towards sustainable development over space and time. *Nature*, **2020**, 577, 74-78	50.4	146
309	Linking social norms to efficient conservation investment in payments for ecosystem services. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 11812-7	11.5	137
308	Science and government. Revolutionizing China's environmental protection. *Science*, **2008**, 319, 37-8	33.3	133
307	Usefulness of Spatially Explicit Population Models in Land Management **1995**, 5, 12-16		133
306	Biodiversity loss and the taxonomic bottleneck: emerging biodiversity science. *Ecological Research*, **2006**, 21, 794-810	1.9	132
305	Economic development and coastal ecosystem change in China. *Scientific Reports*, **2014**, 4, 5995	4.9	127
304	Environment. China's road to sustainability. *Science*, **2010**, 328, 50	33.3	120
303	Climate-change impacts on understorey bamboo species and giant pandas in China's Qinling Mountains. *Nature Climate Change*, **2013**, 3, 249-253	21.4	117

302	Effects of attitudinal and sociodemographic factors on pro-environmental behaviour in urban China. *Environmental Conservation*, **2011**, 38, 45-52	3.3	117
301	Challenges in operationalizing the water–energy–food nexus. *Hydrological Sciences Journal*, **2017**, 62, 1714-1720	3.5	113
300	Individual-based simulation models for forest succession and management. *Forest Ecology and Management*, **1995**, 73, 157-175	3.9	113
299	Why Lake Taihu continues to be plagued with cyanobacterial blooms through 10 years (2007–2017) efforts. *Science Bulletin*, **2019**, 64, 354-356	10.6	110
298	Human impacts on regional avian diversity and abundance. *Conservation Biology*, **2008**, 22, 405-16	6	109
297	Effects of conservation policy on China's forest recovery. *Science Advances*, **2016**, 2, e1500965	14.3	109
296	Integration across a metacoupled world. *Ecology and Society*, **2017**, 22,	4.1	105
295	Potential Effects of a Forest Management Plan on Bachman's Sparrows (Aimophila aestivalis): Linking a Spatially Explicit Model with GIS. *Conservation Biology*, **1995**, 9, 62-75	6	104
294	Mapping understory vegetation using phenological characteristics derived from remotely sensed data. *Remote Sensing of Environment*, **2010**, 114, 1833-1844	13.2	102
293	Science for action at the local landscape scale. *Landscape Ecology*, **2013**, 28, 1439-1445	4.3	99
292	Assessing landowner activities related to birds across rural-to-urban landscapes. *Environmental Management*, **2004**, 33, 110-25	3.1	99
291	WATER. Manage water in a green way. *Science*, **2015**, 349, 584-5	33.3	98
290	Distribution of economic benefits from ecotourism: a case study of Wolong Nature Reserve For Giant Pandas in China. *Environmental Management*, **2008**, 42, 1017-25	3.1	96
289	Telecoupling in urban water systems: an examination of Beijing's imported water supply. *Water International*, **2016**, 41, 251-270	2.4	94
288	Set ambitious goals for biodiversity and sustainability. *Science*, **2020**, 370, 411-413	33.3	92
287	Reassessing the conservation status of the giant panda using remote sensing. *Nature Ecology and Evolution*, **2017**, 1, 1635-1638	12.3	91
286	Interregional flows of ecosystem services: Concepts, typology and four cases. *Ecosystem Services*, **2018**, 31, 231-241	6.1	91
285	Meta-studies in land use science: Current coverage and prospects. *Ambio*, **2016**, 45, 15-28	6.5	91

284	Temporal changes in giant panda habitat connectivity across boundaries of Wolong Nature Reserve, China **2007**, 17, 1019-30		91
283	The effectiveness and evaluation of conservation planning. *Conservation Letters*, **2012**, 5, 407-420	6.9	89
282	China's Environmental Challenges and Implications for the World. *Critical Reviews in Environmental Science and Technology*, **2010**, 40, 823-851	11.1	88
281	FORMOSAIC: an individual-based spatially explicit model for simulating forest dynamics in landscape mosaics. *Ecological Modelling*, **1998**, 106, 177-200	3	87
280	Framing ecosystem services in the telecoupled Anthropocene. *Frontiers in Ecology and the Environment*, **2016**, 14, 27-36	5.5	87
279	Multiple telecouplings and their complex interrelationships. *Ecology and Society*, **2015**, 20,	4.1	84
278	Land use change: complexity and comparisons. *Journal of Land Use Science*, **2008**, 3, 1-10	2.7	83
277	Importing food damages domestic environment: Evidence from global soybean trade. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 5415-5419	11.5	82
276	Using cost-effective targeting to enhance the efficiency of conservation investments in payments for ecosystem services. *Conservation Biology*, **2010**, 24, 1469-78	6	82
275	Effects of fuelwood collection and timber harvesting on giant panda habitat use. *Biological Conservation*, **2008**, 141, 385-393	6.2	82
274	Global cropping intensity gaps: Increasing food production without cropland expansion. *Land Use Policy*, **2018**, 76, 515-525	5.6	79
273	Agent-based modeling of the effects of social norms on enrollment in payments for ecosystem services. *Ecological Modelling*, **2012**, 229, 16-24	3	79
272	Evaluating the efficacy of zoning designations for protected area management. *Biological Conservation*, **2011**, 144, 3028-3037	6.2	79
271	Simulating demographic and socioeconomic processes on household level and implications for giant panda habitats. *Ecological Modelling*, **2001**, 140, 31-49	3	79
270	Nonlinear effects of group size on collective action and resource outcomes. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 10916-21	11.5	78
269	The effects of understory bamboo on broad-scale estimates of giant panda habitat. *Biological Conservation*, **2005**, 121, 383-390	6.2	77
268	Ecology. China, India, and the environment. *Science*, **2010**, 327, 1457, 1459	33.3	76
267	Using artificial neural networks to map the spatial distribution of understorey bamboo from remote sensing data. *International Journal of Remote Sensing*, **2004**, 25, 1685-1700	3.1	75

266	Using gross ecosystem product (GEP) to value nature in decision making. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 14593-14601	11.5	74
265	Modeling the choice to switch from fuelwood to electricity. *Ecological Economics*, **2002**, 42, 445-457	5.6	74
264	Drivers and socioeconomic impacts of tourism participation in protected areas. *PLoS ONE*, **2012**, 7, e35420	3.7	73
263	Factors affecting land reconversion plans following a payment for ecosystem service program. *Biological Conservation*, **2009**, 142, 1740-1747	6.2	72
262	Pandas and People **2016**,		71
261	Coupled human and natural systems approach to wildlife research and conservation. *Ecology and Society*, **2014**, 19,	4.1	70
260	Transforming Protected Area Management in China. *Trends in Ecology and Evolution*, **2019**, 34, 762-766	10.9	69
259	A synthesis of giant panda habitat selection. *Ursus*, **2014**, 25, 148-162	1.4	68
258	Forest Sustainability in China and Implications for a Telecoupled World. *Asia and the Pacific Policy Studies*, **2014**, 1, 230-250	2.3	67
257	Land use/cover change and landscape fragmentation analysis in the Bindura District, Zimbabwe. *Land Degradation and Development*, **2007**, 18, 221-233	4.4	67
256	Temporal transferability of wildlife habitat models: implications for habitat monitoring. *Journal of Biogeography*, **2011**, 38, 1510-1523	4.1	65
255	Utility of a psychological framework for carnivore conservation. *Oryx*, **2012**, 46, 525-535	1.5	65
254	Evaluating the potential for conservation development: biophysical, economic, and institutional perspectives. *Conservation Biology*, **2007**, 21, 69-78	6	65
253	Impacts of people and tigers on leopard spatiotemporal activity patterns in a global biodiversity hotspot. *Global Ecology and Conservation*, **2015**, 3, 149-162	2.8	62
252	Designing a conservation plan for protecting the habitat for giant pandas in the Qionglai mountain range, China. *Diversity and Distributions*, **2006**, 12, 610-619	5	62
251	Evaluating MODIS data for mapping wildlife habitat distribution. *Remote Sensing of Environment*, **2008**, 112, 2160-2169	13.2	61
250	Spillover systems in a telecoupled Anthropocene: typology, methods, and governance for global sustainability. *Current Opinion in Environmental Sustainability*, **2018**, 33, 58-69	7.2	59
249	Synchronized peak-rate years of global resources use. *Ecology and Society*, **2014**, 19,	4.1	58

248	Integrated assessments of payments for ecosystem services programs. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 16297-8	11.5	57
247	Modeling the spatio-temporal dynamics and interactions of households, landscapes, and giant panda habitat. *Ecological Modelling*, **2005**, 183, 47-65	3	57
246	Range-wide evaluation of wildlife habitat change: A demonstration using Giant Pandas. *Biological Conservation*, **2017**, 213, 203-209	6.2	56
245	Range-wide analysis of wildlife habitat: Implications for conservation. *Biological Conservation*, **2010**, 143, 1960-1969	6.2	56
244	Integrating Landscape Ecology into Natural Resource Management **2002**,		56
243	Telecoupling: A new frontier for global sustainability. *Ecology and Society*, **2018**, 23,	4.1	56
242	Agent-Based Modeling in Coupled Human and Natural Systems (CHANS): Lessons from a Comparative Analysis. *Annals of the American Association of Geographers*, **2014**, 104, 723-745		55
241	Integrating ecology with human demography, behavior, and socioeconomics: Needs and approaches. *Ecological Modelling*, **2001**, 140, 1-8	3	55
240	Activity patterns of the giant panda (Ailuropoda melanoleuca). *Journal of Mammalogy*, **2015**, 96, 1116-1128	1.8	54
239	Effects of Conservation Policies on Forest Cover Change in Giant Panda Habitat Regions, China. *Land Use Policy*, **2013**, 33, 42-53	5.6	54
238	Habitat Use and Selection by Giant Pandas. *PLoS ONE*, **2016**, 11, e0162266	3.7	53
237	Telecoupled land-use changes in distant countries. *Journal of Integrative Agriculture*, **2017**, 16, 368-376	3.2	52
236	Significance of Telecoupling for Exploration of Land-Use Change **2014**, 141-161		52
235	Levers and leverage points for pathways to sustainability. *People and Nature*, **2020**, 2, 693-717	5.9	50
234	Space use by endangered giant pandas. *Journal of Mammalogy*, **2015**, 96, 230-236	1.8	49
233	Local spatial modeling of white-tailed deer distribution. *Ecological Modelling*, **2006**, 190, 171-189	3	49
232	Performance and prospects of payments for ecosystem services programs: evidence from China. *Journal of Environmental Management*, **2013**, 127, 86-95	7.9	47
231	Effects of natural disasters on conservation policies: the case of the 2008 Wenchuan earthquake, China. *Ambio*, **2011**, 40, 274-84	6.5	47

230	Modeling activity patterns of wildlife using time-series analysis. *Ecology and Evolution*, **2017**, 7, 2575-2584	2.48	46
229	Environmental impacts of divorce. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 20629-34	11.5	46
228	Impacts of urbanization on Florida Key deer behavior and population dynamics. *Biological Conservation*, **2007**, 134, 321-331	6.2	46
227	Changes in area and number of nature reserves in China. *Conservation Biology*, **2019**, 33, 1066-1075	6	45
226	Spatial-temporal assessment of water footprint, water scarcity and crop water productivity in a major crop production region. *Journal of Cleaner Production*, **2019**, 224, 375-383	10.3	45
225	Effects of grain size and niche breadth on species distribution modeling. *Ecography*, **2018**, 41, 1270-1282	6.5	44
224	Top 40 questions in coupled human and natural systems (CHANS) research. *Ecology and Society*, **2017**, 22,	4.1	44
223	From plot to landscape scale: linking tropical biodiversity measurements across spatial scales. *Frontiers in Ecology and the Environment*, **2010**, 8, 153-160	5.5	44
222	Linking Contemporary Vegetation Models with Spatially Explicit Animal Population Models **1995**, 5, 20-27		44
221	Impacts of international trade on global sustainable development. *Nature Sustainability*, **2020**, 3, 964-971	12.1	44
220	China's Environment on a Metacoupled Planet. *Annual Review of Environment and Resources*, **2018**, 43, 1-34	17.2	44
219	The Sino-Brazilian Telecoupled Soybean System and Cascading Effects for the Exporting Country. *Land*, **2017**, 6, 53	3.5	43
218	Spatial and temporal patterns of fuelwood collection in Wolong Nature Reserve: Implications for panda conservation. *Landscape and Urban Planning*, **2009**, 92, 1-9	7.7	43
217	ECOLECON: An ECOLogical-ECONomic model for species conservation in complex forest landscapes. *Ecological Modelling*, **1993**, 70, 63-87	3	43
216	Telemetry research on elusive wildlife: A synthesis of studies on giant pandas. *Integrative Zoology*, **2016**, 11, 295-307	1.9	43
215	Impacts of irrigated agriculture on food-energy-water-CO nexus across metacoupled systems. *Nature Communications*, **2020**, 11, 5837	17.4	42
214	Exploring spatially variable relationships between NDVI and climatic factors in a transition zone using geographically weighted regression. *Theoretical and Applied Climatology*, **2015**, 120, 507-519	3	41
213	Revealing pathways from payments for ecosystem services to socioeconomic outcomes. *Science Advances*, **2018**, 4, eaao6652	14.3	41

212	Divergent responses of sympatric species to livestock encroachment at fine spatiotemporal scales. *Biological Conservation*, **2017**, 209, 119-129	6.2	40
211	Long-term dynamics of household size and their environmental implications. *Population and Environment*, **2014**, 36, 73-84	4	40
210	An integrated approach to understanding the linkages between ecosystem services and human well-being. *Ecosystem Health and Sustainability*, **2015**, 1, 1-12	3.7	40
209	Scenarios for sewage sludge reduction and reuse in clinker production towards regional eco-industrial development: a comparative emergy-based assessment. *Journal of Cleaner Production*, **2015**, 103, 371-383	10.3	39
208	Science and law. Revising China's environmental law. *Science*, **2013**, 341, 133	33.3	39
207	Going beyond the Millennium Ecosystem Assessment: an index system of human dependence on ecosystem services. *PLoS ONE*, **2013**, 8, e64581	3.7	39
206	Spillover effect offsets the conservation effort in the Amazon. *Journal of Chinese Geography*, **2018**, 28, 1715-1732	3.7	39
205	Natural recovery and restoration in giant panda habitat after the Wenchuan earthquake. *Forest Ecology and Management*, **2014**, 319, 1-9	3.9	38
204	Spatial assessment of attitudes toward tigers in Nepal. *Ambio*, **2014**, 43, 125-37	6.5	38
203	Using the spatial and spectral precision of satellite imagery to predict wildlife occurrence patterns. *Remote Sensing of Environment*, **2005**, 97, 249-262	13.2	38
202	Changes in human population structure: Implications for biodiversity conservation. *Population and Environment*, **1999**, 21, 45-58	4	38
201	Hidden Loss of Wetlands in China. *Current Biology*, **2019**, 29, 3065-3071.e2	6.3	37
200	Telecoupling Research: The First Five Years. *Sustainability*, **2019**, 11, 1033	3.6	37
199	Evolution of tourism in a flagship protected area of China. *Journal of Sustainable Tourism*, **2016**, 24, 203-226	5.7	36
198	Variation of soil hydraulic properties with alpine grassland degradation in the eastern Tibetan Plateau. *Hydrology and Earth System Sciences*, **2017**, 21, 2249-2261	5.5	34
197	China fights against statistical corruption. *Science*, **2009**, 325, 675-6	33.3	34
196	Resident Attitudes toward Black Bears and Population Recovery in East Texas. *Human Dimensions of Wildlife*, **2007**, 12, 417-428	1.6	34
195	Investing in sustainable catchments. *Science of the Total Environment*, **2004**, 324, 1-24	10.2	34

194	SIMULATING EFFECTS OF LANDSCAPE CONTEXT AND TIMBER HARVEST ON TREE SPECIES DIVERSITY **1999**, 9, 186-201		34
193	Working with Indigenous and local knowledge (ILK) in large-scale ecological assessments: Reviewing the experience of the IPBES Global Assessment. *Journal of Applied Ecology*, **2020**, 57, 1666-1676	5.8	34
192	Urban water sustainability: framework and application. *Ecology and Society*, **2016**, 21,	4.1	34
191	Impact of the 2008 Wenchuan earthquake on biodiversity and giant panda habitat in Wolong Nature Reserve, China. *Ecological Research*, **2011**, 26, 523-531	1.9	32
190	Sources, Sinks and Sustainability **2011**,		32
189	Global relationships between biodiversity and nature-based tourism in protected areas. *Ecosystem Services*, **2018**, 34, 11-23	6.1	32
188	Effects of payments for ecosystem services on wildlife habitat recovery. *Conservation Biology*, **2016** , 30, 827-35	6	31
187	Impact of livestock on giant pandas and their habitat. *Journal for Nature Conservation*, **2014**, 22, 256-264	2.3	31
186	Inter- and transdisciplinary approaches to population–environment research for sustainability aims: a review and appraisal. *Population and Environment*, **2013**, 34, 481-509	4	31
185	Weak Ties, Labor Migration, and Environmental Impacts: Toward a Sociology of Sustainability. *Organization and Environment*, **2012**, 25, 3-24	3.6	31
184	Ecological civilization and government administrative system reform in China. *Resources, Conservation and Recycling*, **2020**, 155, 104654	11.9	31
183	Climate variability and trends at a national scale. *Scientific Reports*, **2017**, 7, 3258	4.9	30
182	Effects of local and regional landscape characteristics on wildlife distribution across managed forests. *Forest Ecology and Management*, **2010**, 259, 1102-1110	3.9	30
181	Impacts of Demographic and Socioeconomic Factors on Spatio-temporal Dynamics of Panda Habitat. *Biodiversity and Conservation*, **2006**, 15, 2343-2363	3.4	30
180	Some Roots of Terrorism. *Population and Environment*, **2002**, 24, 183-192	4	30
179	Spatiotemporal Dynamics of Endangered Species Hotspots in the United States. *Conservation Biology*, **2001**, 15, 475-487	6	30
178	Energy sustainability under the framework of telecoupling. *Energy*, **2016**, 106, 253-259	7.9	30
177	Recent evolution of China's virtual water trade: analysis of selected crops and considerations for policy. *Hydrology and Earth System Sciences*, **2014**, 18, 1349-1357	5.5	29

176	New road for telecoupling global prosperity and ecological sustainability. *Ecosystem Health and Sustainability*, **2016**, 2, e01242	3.7	28
175	Synthesis of human-nature feedbacks. *Ecology and Society*, **2015**, 20,	4.1	28
174	Interactive effects of natural and human disturbances on vegetation dynamics across landscapes **2006**, 16, 452-63		28
173	Guidance for assessing interregional ecosystem service flows. *Ecological Indicators*, **2019**, 105, 92-106	5.8	27
172	Quantifying interregional flows of multiple ecosystem services □A case study for Germany. *Global Environmental Change*, **2020**, 61, 102051	10.1	27
171	Going beyond the Millennium Ecosystem Assessment: an index system of human well-being. *PLoS ONE*, **2013**, 8, e64582	3.7	27
170	White-tailed deer management options model (DeerMOM): design, quantification, and application. *Ecological Modelling*, **1999**, 124, 121-130	3	27
169	Telecoupling framework for research on migratory species in the Anthropocene. *Elementa*, **2017**, 5,	3.6	27
168	Sustainability of the global sand system in the Anthropocene. *One Earth*, **2021**, 4, 639-650	8.1	27
167	How perceived exposure to environmental harm influences environmental behavior in urban China. *Ambio*, **2013**, 42, 52-60	6.5	26
166	Hidden benefits of electric vehicles for addressing climate change. *Scientific Reports*, **2015**, 5, 9213	4.9	25
165	Spatial and Temporal Changes of Arable Land Driven by Urbanization and Ecological Restoration in China. *Chinese Geographical Science*, **2019**, 29, 809-819	2.9	25
164	Changes in Human Well-being and Rural Livelihoods Under Natural Disasters. *Ecological Economics*, **2018**, 151, 184-194	5.6	24
163	Assessing the Effectiveness of Payments for Ecosystem Services: an Agent-Based Modeling Approach. *Ecology and Society*, **2014**, 19,	4.1	24
162	International Tourism Dynamics in a Globalized World: A Social Network Analysis Approach. *Journal of Travel Research*, **2020**, 59, 387-403	6.3	24
161	Synergies and tradeoffs among Sustainable Development Goals across boundaries in a metacoupled world. *Science of the Total Environment*, **2021**, 751, 141749	10.2	24
160	Telecoupling Toolbox: spatially explicit tools for studying telecoupled human and natural systems. *Ecology and Society*, **2017**, 22,	4.1	22
159	Application of ecological-niche factor analysis in habitat assessment of giant pandas. *Acta Ecologica Sinica*, **2008**, 28, 821-828	2.7	22

158	Evaluating Household-Level Relationships between Environmental Views and Outdoor Recreation: The Teton Valley Case. *Leisure Sciences*, **2008**, 30, 293-305	1.4	22
157	Ecological and economic effects of forest landscape structure and rotation length: simulation studies using ECOLECON. *Ecological Economics*, **1994**, 10, 249-263	5.6	22
156	Applications of the Telecoupling Framework to Land-Change Science **2014**, 119-140		22
155	Evaluating conservation effectiveness of nature reserves established for surrogate species: Case of a giant panda nature reserve in Qinling Mountains, China. *Chinese Geographical Science*, **2014**, 24, 60-70	2.9	21
154	Wildlife Loss through Domestication: the Case of Endangered Key Deer. *Conservation Biology*, **2005**, 19, 939-944	6	21
153	Governing flows in telecoupled land systems. *Current Opinion in Environmental Sustainability*, **2019**, 38, 53-59	7.2	20
152	Property rights and landscape planning in the intermountain west: The Teton Valley case. *Landscape and Urban Planning*, **2008**, 86, 126-133	7.7	20
151	Adolescents Leaving Parental Home: Psychosocial Correlates and Implications for Conservation. *Population and Environment*, **2003**, 24, 415-444	4	20
150	Evolution of multiple global virtual material flows. *Science of the Total Environment*, **2019**, 658, 659-668	10.2	20
149	Relationship between floristic similarity and vegetated land surface phenology: Implications for the synoptic monitoring of species diversity at broad geographic regions. *Remote Sensing of Environment*, **2012**, 121, 488-496	13.2	19
148	Socioeconomic factors affecting local support for black bear recovery strategies. *Environmental Management*, **2010**, 45, 1299-311	3.1	19
147	Effects of Zoonotic Disease Attributes on Public Attitudes Towards Wildlife Management. *Journal of Wildlife Management*, **2006**, 70, 1746-1753	1.9	19
146	A new spatial-attribute weighting function for geographically weighted regression. *Canadian Journal of Forest Research*, **2006**, 36, 996-1005	1.9	19
145	Challenges, tasks, and opportunities in modeling agent-based complex systems. *Ecological Modelling*, **2021**, 457, 109685	3	19
144	Evaluation of Ecosystem Service Policies from Biophysical and Social Perspectives: The Case of China **2013**, 372-384		18
143	Combined long-term effects of variable tree regeneration and timber management on forest songbirds and timber production. *Forest Ecology and Management*, **2011**, 262, 718-729	3.9	18
142	An integration of habitat evaluation, individual based modeling, and graph theory for a potential black bear population recovery in southeastern Texas, USA. *Landscape Ecology*, **2011**, 26, 69-81	4.3	18
141	Household location choices: implications for biodiversity conservation. *Conservation Biology*, **2008**, 22, 912-21	6	18

140	Three decades of land-use and land-cover change in mountain regions of the Brazilian Atlantic Forest. *Landscape and Urban Planning*, **2020**, 204, 103948	7.7	18
139	Accounting for ecosystem services in compensating for the costs of effective conservation in protected areas. *Biological Conservation*, **2017**, 215, 233-240	6.2	17
138	Land surface phenology as an indicator of biodiversity patterns. *Ecological Indicators*, **2016**, 64, 281-288	5.8	17
137	The Telecoupling Framework: An Integrative Tool for Enhancing Fisheries Management. *Fisheries*, **2017**, 42, 395-397	1.1	17
136	Contribution of source□ink theory to protected area science339-360		17
135	Peer Review in the Classroom. *BioScience*, **2002**, 52, 824	5.7	17
134	Network analysis as a tool for quantifying the dynamics of metacoupled systems: an example using global soybean trade. *Ecology and Society*, **2018**, 23,	4.1	17
133	Feedback of telecoupling: the case of a payments for ecosystem services program. *Ecology and Society*, **2018**, 23,	4.1	16
132	Assessment of giant panda habitat in the Daxiangling Mountain Range, Sichuan, China. *Biodiversity Science*, **2006**, 14, 223	1.3	16
131	Peruvian anchoveta as a telecoupled fisheries system. *Ecology and Society*, **2018**, 23,	4.1	16
130	Spatiotemporal patterns of non-genetically modified crops in the era of expansion of genetically modified food. *Scientific Reports*, **2015**, 5, 14180	4.9	15
129	Bridging the gap between landscape ecology and natural resource management **2002**, 433-460		15
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