Jianguo Liu

List of Publications by Year in Descending Order

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	Polluted lake restoration to promote sustainability in the Yangtze River Basin, China.. *National Science Review*, **2022**, 9, nwab207	10.8	3
336	How much is global business sectors contributing to sustainable development goals? **2022**, 1, 100012		1
335	The metacoupled Arctic: Human-nature interactions across local to global scales as drivers of sustainability.. *Ambio*, **2022**, 1	6.5	0
334	Bundling regions for promoting Sustainable Development Goals. *Environmental Research Letters*, **2022**, 17, 044021	6.2	1
333	Six novel interdisciplinary resilience principles emerging from interdisciplinary exchange around post-COVID-19 centres and peripheries. *Biodiversity*, **2021**, 22, 151-155	0.7	
332	Complex effects of telecouplings on forest dynamics: an agent-based modeling approach. *Earth Interactions*, **2021**, 1-41	1.5	1
331	Global red and processed meat trade and non-communicable diseases. *BMJ Global Health*, **2021**, 6,	6.6	3
330	Sustainability of the global sand system in the Anthropocene. *One Earth*, **2021**, 4, 639-650	8.1	27
329	Range-wide assessment of the impact of China's nature reserves on giant panda habitat quality. *Science of the Total Environment*, **2021**, 769, 145081	10.2	7
328	U.S.-China Collaboration is Vital to Global Plans for a Healthy Environment and Sustainable Development. *Environmental Science & Technology*, **2021**, 55, 9622-9626	10.3	2
327	Spatial variation and influencing factors of the effectiveness of afforestation in China's Loess Plateau. *Science of the Total Environment*, **2021**, 771, 144904	10.2	7
326	A global assessment of the impact of individual protected areas on preventing forest loss. *Science of the Total Environment*, **2021**, 777, 145995	10.2	6
325	Synergies and tradeoffs among Sustainable Development Goals across boundaries in a metacoupled world. *Science of the Total Environment*, **2021**, 751, 141749	10.2	24
324	The hidden risk of using umbrella species as conservation surrogates: A spatio-temporal approach. *Biological Conservation*, **2021**, 253, 108913	6.2	13
323	Using the telecoupling framework to improve Great Lakes fisheries sustainability. *Aquatic Ecosystem Health and Management*, **2021**, 22,	1.4	6
322	The evolution of macrosystems biology. *Frontiers in Ecology and the Environment*, **2021**, 19, 11-19	5.5	8
321	Sustainability Evaluation on the Grain to Green Program in the Hexi Corridor of China: A Metacoupled System Perspective. *Sustainability*, **2021**, 13, 1498	3.6	1

320	Macrosystems as metacoupled human and natural systems. *Frontiers in Ecology and the Environment*, **2021**, 19, 20-29	5.5	8
319	Socioeconomic and environmental effects of soybean production in metacoupled systems. *Scientific Reports*, **2021**, 11, 18662	4.9	4
318	Challenges, tasks, and opportunities in modeling agent-based complex systems. *Ecological Modelling*, **2021**, 457, 109685	3	19
317	Dramatic mariculture expansion and associated driving factors in Southeastern China. *Landscape and Urban Planning*, **2021**, 214, 104190	7.7	3
316	Integrating multiple influencing factors in evaluating the socioeconomic effects of payments for ecosystem services. *Ecosystem Services*, **2021**, 51, 101348	6.1	3
315	Synthesizing social and environmental sensing to monitor the impact of large-scale infrastructure development. *Environmental Science and Policy*, **2021**, 124, 527-540	6.2	4
314	Increasing collaboration between China and India in the environmental sciences to foster global sustainability.. *Ambio*, **2021**, 51, 1474	6.5	0
313	Microhabitat selection by giant pandas. *Biological Conservation*, **2020**, 247, 108615	6.2	13
312	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
311	Quantifying interregional flows of multiple ecosystem services □A case study for Germany. *Global Environmental Change*, **2020**, 61, 102051	10.1	27
310	Understanding How Smallholders Integrated into Pericoupled and Telecoupled Systems. *Sustainability*, **2020**, 12, 1596	3.6	10
309	Alleviating water scarcity and poverty in drylands through telecouplings: Vegetable trade and tourism in northwest China. *Science of the Total Environment*, **2020**, 741, 140387	10.2	10
308	Global Marine Fishing across Space and Time. *Sustainability*, **2020**, 12, 4714	3.6	10
307	Investments' role in ecosystem degradation-Response. *Science*, **2020**, 368, 377	33.3	4
306	Land-Use Changes in Distant Places: Implementation of a Telecoupled Agent-Based Model. *Jasss*, **2020**, 23,	4.8	10
305	An Integrated Framework for Achieving Sustainable Development Goals Around the World. *Ecology, Economy and Society*, **2020**, 1,	0.8	14
304	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
303	Ecological civilization and government administrative system reform in China. *Resources, Conservation and Recycling*, **2020**, 155, 104654	11.9	31

302	Assessing progress towards sustainable development over space and time. *Nature*, **2020**, 577, 74-78	50.4	146
301	Emerging risks of non-native species escapes from aquaculture: Call for policy improvements in China and other developing countries. *Journal of Applied Ecology*, **2020**, 57, 85-90	5.8	8
300	Expanding ensembles of species present-day and future climatic suitability to consider the limitations of species occurrence data. *Ecological Indicators*, **2020**, 110, 105891	5.8	4
299	Hidden cost of conservation: A demonstration using losses from human-wildlife conflicts under a payments for ecosystem services program. *Ecological Economics*, **2020**, 169, 106462	5.6	9
298	Metacoupled Tourism and Wildlife Translocations Affect Synergies and Trade-Offs among Sustainable Development Goals across Spillover Systems. *Sustainability*, **2020**, 12, 7677	3.6	3
297	The spatial and temporal dynamics of global meat trade networks. *Scientific Reports*, **2020**, 10, 16657	4.9	7
296	Set ambitious goals for biodiversity and sustainability. *Science*, **2020**, 370, 411-413	33.3	92
295	Impacts of international trade on global sustainable development. *Nature Sustainability*, **2020**, 3, 964-971	12.1	44
294	Three Decades of Changes in Brazilian Municipalities and Their Food Production Systems. *Land*, **2020**, 9, 422	3.5	2
293	Impacts of irrigated agriculture on food-energy-water-CO nexus across metacoupled systems. *Nature Communications*, **2020**, 11, 5837	17.4	42
292	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
291	China and India: Toward a sustainable world. *Science*, **2020**, 369, 515	33.3	11
290	Levers and leverage points for pathways to sustainability. *People and Nature*, **2020**, 2, 693-717	5.9	50
289	Conservation Reliance Is a Human Issue **2020**, 258-290		
288	International Tourism Dynamics in a Globalized World: A Social Network Analysis Approach. *Journal of Travel Research*, **2020**, 59, 387-403	6.3	24
287	Hidden Loss of Wetlands in China. *Current Biology*, **2019**, 29, 3065-3071.e2	6.3	37
286	Changes in area and number of nature reserves in China. *Conservation Biology*, **2019**, 33, 1066-1075	6	45
285	Telecoupled Food Trade Affects Pericoupled Trade and Intracoupled Production. *Sustainability*, **2019**, 11, 2908	3.6	14

284	Guidance for assessing interregional ecosystem service flows. *Ecological Indicators*, **2019**, 105, 92-106	5.8	27
283	Governing flows in telecoupled land systems. *Current Opinion in Environmental Sustainability*, **2019**, 38, 53-59	7.2	20
282	Effectiveness of China's protected areas in reducing deforestation. *Environmental Science and Pollution Research*, **2019**, 26, 18651-18661	5.1	12
281	Telecoupling Research: The First Five Years. *Sustainability*, **2019**, 11, 1033	3.6	37
280	Shift in a national virtual energy network. *Applied Energy*, **2019**, 242, 561-569	10.7	2
279	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
278	Telecoupling **2019**,		14
277	Interactive national virtual water-energy nexus networks. *Science of the Total Environment*, **2019**, 673, 128-135	10.2	13
276	The next widespread bamboo flowering poses a massive risk to the giant panda. *Biological Conservation*, **2019**, 234, 180-187	6.2	8
275	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
274	Activating values for encouraging pro-environmental behavior: the role of religious fundamentalism and willingness to sacrifice. *Journal of Environmental Studies and Sciences*, **2019**, 9, 371-385	0.9	11
273	Telecoupled impacts of livestock trade on non-communicable diseases. *Globalization and Health*, **2019**, 15, 43	10	3
272	Transforming Protected Area Management in China. *Trends in Ecology and Evolution*, **2019**, 34, 762-766	10.9	69
271	Alignment of social and ecological structures increased the ability of river management. *Science Bulletin*, **2019**, 64, 1318-1324	10.6	13
270	The Role of Citizen Science in Conservation under the Telecoupling Framework. *Sustainability*, **2019**, 11, 1108	3.6	5
269	Interactive spatial scale effects on species distribution modeling: The case of the giant panda. *Scientific Reports*, **2019**, 9, 14563	4.9	12
268	China: Designing Policies to Enhance Ecosystem Services **2019**, 177-194		1
267	Synchronized Peak Rate Years of Global Resources Use Imply Critical Trade-Offs in Appropriation of Natural Resources and Ecosystem Services **2019**, 301-307		0

266	Scaling Pathways for Inclusive Green Growth **2019**, 17-27		
265	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
264	The Case and Movement for Securing People and Nature **2019**, 3-16		0
263	Land-use changes across distant places: design of a telecoupled agent-based model. *Journal of Land Use Science*, **2019**, 14, 191-209	2.7	14
262	Pervasive human-driven decline of life on Earth points to the need for transformative change. *Science*, **2019**, 366,	33.3	563
261	Evolution of multiple global virtual material flows. *Science of the Total Environment*, **2019**, 658, 659-668	10.2	20
260	Interregional flows of ecosystem services: Concepts, typology and four cases. *Ecosystem Services*, **2018**, 31, 231-241	6.1	91
259	Global cropping intensity gaps: Increasing food production without cropland expansion. *Land Use Policy*, **2018**, 76, 515-525	5.6	79
258	Effects of grain size and niche breadth on species distribution modeling. *Ecography*, **2018**, 41, 1270-1282	6.5	44
257	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
256	Neglected environmental health impacts of China's supply-side structural reform. *Environment International*, **2018**, 115, 97-103	12.9	10
255	Revealing pathways from payments for ecosystem services to socioeconomic outcomes. *Science Advances*, **2018**, 4, eaao6652	14.3	41
254	Feedback of telecoupling: the case of a payments for ecosystem services program. *Ecology and Society*, **2018**, 23,	4.1	16
253	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
252	The way forward confronting eco-environmental challenges during land-use practices: a bibliometric analysis. *Environmental Science and Pollution Research*, **2018**, 25, 28296-28311	5.1	13
251	Complex effects of natural disasters on protected areas through altering telecouplings. *Ecology and Society*, **2018**, 23,	4.1	8
250	Changes in Human Well-being and Rural Livelihoods Under Natural Disasters. *Ecological Economics*, **2018**, 151, 184-194	5.6	24
249	Uncertainty of future projections of species distributions in mountainous regions. *PLoS ONE*, **2018**, 13, e0189496	3.7	12

248	Complex Interrelationships between Ecosystem Services Supply and Tourism Demand: General Framework and Evidence from the Origin of Three Asian Rivers. *Sustainability*, **2018**, 10, 4576	3.6	13
247	Toward Rigorous Telecoupling Causal Attribution: A Systematic Review and Typology. *Sustainability* , **2018**, 10, 4426	3.6	15
246	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
245	Telecoupling: A new frontier for global sustainability. *Ecology and Society*, **2018**, 23,	4.1	56
244	Peruvian anchoveta as a telecoupled fisheries system. *Ecology and Society*, **2018**, 23,	4.1	16
243	Spillover effect offsets the conservation effort in the Amazon. *Journal of Chinese Geography*, **2018**, 28, 1715-1732	3.7	39
242	Global relationships between biodiversity and nature-based tourism in protected areas. *Ecosystem Services*, **2018**, 34, 11-23	6.1	32
241	China's Environment on a Metacoupled Planet. *Annual Review of Environment and Resources*, **2018**, 43, 1-34	17.2	44
240	Nexus approaches to global sustainable development. *Nature Sustainability*, **2018**, 1, 466-476	22.1	260
239	The Telecoupling GeoApp: A Web-GIS application to systematically analyze telecouplings and sustainable development. *Applied Geography*, **2018**, 96, 16-28	4.4	11
238	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
237	Divergent responses of sympatric species to livestock encroachment at fine spatiotemporal scales. *Biological Conservation*, **2017**, 209, 119-129	6.2	40
236	Telecoupled land-use changes in distant countries. *Journal of Integrative Agriculture*, **2017**, 16, 368-376	3.2	52
235	Modeling activity patterns of wildlife using time-series analysis. *Ecology and Evolution*, **2017**, 7, 2575-2584	2.8	46
234	Reply to Yang et al.: Coastal wetlands are not well represented by protected areas for endangered birds. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E5493	11.5	1
233	Water scarcity hotspots travel downstream due to human interventions in the 20th and 21st century. *Nature Communications*, **2017**, 8, 15697	17.4	177
232	Reply to Bridgewater and Babin: Need for a new protected area category for ecosystem services. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E4319-E4320	11.5	3
231	Reassessing the conservation status of the giant panda using remote sensing. *Nature Ecology and Evolution*, **2017**, 1, 1635-1638	12.3	91

230	Accounting for ecosystem services in compensating for the costs of effective conservation in protected areas. *Biological Conservation*, **2017**, 215, 233-240	6.2	17
229	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
228	A looming tragedy of the sand commons. *Science*, **2017**, 357, 970-971	33.3	192
227	Challenges in operationalizing the water–energy–food nexus. *Hydrological Sciences Journal*, **2017**, 62, 1714-1720	3.5	113
226	Hidden roles of protected areas in the conservation of biodiversity and ecosystem services. *Ecosphere*, **2017**, 8, e01864	3.1	14
225	Climate variability and trends at a national scale. *Scientific Reports*, **2017**, 7, 3258	4.9	30
224	Range-wide evaluation of wildlife habitat change: A demonstration using Giant Pandas. *Biological Conservation*, **2017**, 213, 203-209	6.2	56
223	The Telecoupling Framework: An Integrative Tool for Enhancing Fisheries Management. *Fisheries*, **2017**, 42, 395-397	1.1	17
222	Quantifying changes in water use and groundwater availability in a megacity using novel integrated systems modeling. *Geophysical Research Letters*, **2017**, 44, 8359-8368	4.9	11
221	Benchmarking the scientific research on wastewater-energy nexus by using bibliometric analysis. *Environmental Science and Pollution Research*, **2017**, 24, 27613-27630	5.1	11
220	Conservation planning beyond giant pandas: the need for an innovative telecoupling framework. *Science China Life Sciences*, **2017**, 60, 551-554	8.5	4
219	South–South cooperation for large-scale ecological restoration. *Restoration Ecology*, **2017**, 25, 27-32	3.1	7
218	Cropping System Conversion led to Organic Carbon Change in China's Mollisols Regions. *Scientific Reports*, **2017**, 7, 18064	4.9	14
217	The Sino-Brazilian Telecoupled Soybean System and Cascading Effects for the Exporting Country. *Land*, **2017**, 6, 53	3.5	43
216	Top 40 questions in coupled human and natural systems (CHANS) research. *Ecology and Society*, **2017**, 22,	4.1	44
215	Integration across a metacoupled world. *Ecology and Society*, **2017**, 22,	4.1	105
214	Telecoupling Toolbox: spatially explicit tools for studying telecoupled human and natural systems. *Ecology and Society*, **2017**, 22,	4.1	22
213	Telecoupling framework for research on migratory species in the Anthropocene. *Elementa*, **2017**, 5,	3.6	27

212	New road for telecoupling global prosperity and ecological sustainability. *Ecosystem Health and Sustainability*, **2016**, 2, e01242	3.7	28
211	Effects of payments for ecosystem services on wildlife habitat recovery. *Conservation Biology*, **2016**, 30, 827-35	6	31
210	Improvements in ecosystem services from investments in natural capital. *Science*, **2016**, 352, 1455-9	33.3	686
209	Evolution of tourism in a flagship protected area of China. *Journal of Sustainable Tourism*, **2016**, 24, 203-226	5.7	36
208	Land surface phenology as an indicator of biodiversity patterns. *Ecological Indicators*, **2016**, 64, 281-288	5.8	17
207	Telecoupling in urban water systems: an examination of Beijing□ imported water supply. *Water International*, **2016**, 41, 251-270	2.4	94
206	Meta-studies in land use science: Current coverage and prospects. *Ambio*, **2016**, 45, 15-28	6.5	91
205	Habitat Use and Selection by Giant Pandas. *PLoS ONE*, **2016**, 11, e0162266	3.7	53
204	Pandas and People **2016**,		71
203	Framing Sustainability of Coupled Human and Natural Systems **2016**, 15-32		4
202	Quantifying Human Dependence on Ecosystem Services **2016**, 60-71		3
201	Vulnerability and Adaptation to Natural Disasters **2016**, 148-159		2
200	Urban water sustainability: framework and application. *Ecology and Society*, **2016**, 21,	4.1	34
199	Telemetry research on elusive wildlife: A synthesis of studies on giant pandas. *Integrative Zoology*, **2016**, 11, 295-307	1.9	43
198	Effects of conservation policy on China's forest recovery. *Science Advances*, **2016**, 2, e1500965	14.3	109
197	Framing ecosystem services in the telecoupled Anthropocene. *Frontiers in Ecology and the Environment*, **2016**, 14, 27-36	5.5	87
196	Energy sustainability under the framework of telecoupling. *Energy*, **2016**, 106, 253-259	7.9	30
195	Sustainability. Systems integration for global sustainability. *Science*, **2015**, 347, 1258832	33.3	612

194	Activity patterns of the giant panda (Ailuropoda melanoleuca). *Journal of Mammalogy*, **2015**, 96, 1116-1128	1.8	54
193	WATER. Manage water in a green way. *Science*, **2015**, 349, 584-5	33.3	98
192	Hidden benefits of electric vehicles for addressing climate change. *Scientific Reports*, **2015**, 5, 9213	4.9	25
191	Promises and perils for the panda. *Science*, **2015**, 348, 642	33.3	8
190	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
189	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
188	Nonlinear features and complexity patterns of vegetation dynamics in the transition zone of North China. *Ecological Indicators*, **2015**, 49, 237-246	5.8	8
187	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
186	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
185	Spatiotemporal patterns of non-genetically modified crops in the era of expansion of genetically modified food. *Scientific Reports*, **2015**, 5, 14180	4.9	15
184	Synthesis of human-nature feedbacks. *Ecology and Society*, **2015**, 20,	4.1	28
183	Multiple telecouplings and their complex interrelationships. *Ecology and Society*, **2015**, 20,	4.1	84
182	Space use by endangered giant pandas. *Journal of Mammalogy*, **2015**, 96, 230-236	1.8	49
181	The distance decay of similarity in climate variation and vegetation dynamics. *Environmental Earth Sciences*, **2015**, 73, 4659-4670	2.9	6
180	Economic development and coastal ecosystem change in China. *Scientific Reports*, **2014**, 4, 5995	4.9	127
179	Long-term dynamics of household size and their environmental implications. *Population and Environment*, **2014**, 36, 73-84	4	40
178	Rethinking China's new great wall. *Science*, **2014**, 346, 912-4	33.3	304
177	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

176	Impact of livestock on giant pandas and their habitat. *Journal for Nature Conservation*, **2014**, 22, 256-264	2.3	31
175	Natural recovery and restoration in giant panda habitat after the Wenchuan earthquake. *Forest Ecology and Management*, **2014**, 319, 1-9	3.9	38
174	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
173	Coupled human and natural systems approach to wildlife research and conservation. *Ecology and Society*, **2014**, 19,	4.1	70
172	Pandas, Plants, and People1,2. *Annals of the Missouri Botanical Garden*, **2014**, 100, 108-125	1.8	10
171	Assessing the Effectiveness of Payments for Ecosystem Services: an Agent-Based Modeling Approach. *Ecology and Society*, **2014**, 19,	4.1	24
170	A synthesis of giant panda habitat selection. *Ursus*, **2014**, 25, 148-162	1.4	68
169	Forest Sustainability in China and Implications for a Telecoupled World. *Asia and the Pacific Policy Studies*, **2014**, 1, 230-250	2.3	67
168	Synchronized peak-rate years of global resources use. *Ecology and Society*, **2014**, 19,	4.1	58
167	Spatial assessment of attitudes toward tigers in Nepal. *Ambio*, **2014**, 43, 125-37	6.5	38
166	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
165	Applications of the Telecoupling Framework to Land-Change Science **2014**, 119-140		22
164	Significance of Telecoupling for Exploration of Land-Use Change **2014**, 141-161		52
163	How perceived exposure to environmental harm influences environmental behavior in urban China. *Ambio*, **2013**, 42, 52-60	6.5	26
162	Inter- and transdisciplinary approaches to population–environment research for sustainability aims: a review and appraisal. *Population and Environment*, **2013**, 34, 481-509	4	31
161	Energy policy: A low-carbon road map for China. *Nature*, **2013**, 500, 143-5	50.4	285
160	Science for action at the local landscape scale. *Landscape Ecology*, **2013**, 28, 1439-1445	4.3	99
159	Performance and prospects of payments for ecosystem services programs: evidence from China. *Journal of Environmental Management*, **2013**, 127, 86-95	7.9	47

158	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
157	Water conservancy projects in China: Achievements, challenges and way forward. *Global Environmental Change*, **2013**, 23, 633-643	10.1	220
156	Effects of Conservation Policies on Forest Cover Change in Giant Panda Habitat Regions, China. *Land Use Policy*, **2013**, 33, 42-53	5.6	54
155	Filling the gap: A compositional gap regeneration model for managed northern hardwood forests. *Ecological Modelling*, **2013**, 253, 17-27	3	5
154	Effects of Global Household Proliferation on Ecosystem Services **2013**, 103-118		6
153	Evaluation of Ecosystem Service Policies from Biophysical and Social Perspectives: The Case of China **2013**, 372-384		18
152	Improving the efficiency of conservation policies with the use of surrogates derived from remotely sensed and ancillary data. *Ecological Indicators*, **2013**, 26, 103-111	5.8	12
151	Modelling for forest management synergies and trade-offs: Northern hardwood tree regeneration, timber and deer. *Ecological Modelling*, **2013**, 248, 103-112	3	8
150	Framing Sustainability in a Telecoupled World. *Ecology and Society*, **2013**, 18,	4.1	509
149	Science and law. Revising China's environmental law. *Science*, **2013**, 341, 133	33.3	39
148	Assessing spatiotemporal changes in tiger habitat across different land management regimes. *Ecosphere*, **2013**, 4, art124	3.1	13
147	Correction for Carter et al., Reply to Goswami et al., Harihar et al., and Karanth et al.: Fine-scale interactions between tigers and people. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, E978.1-E978	11.5	1
146	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
145	Reply to Goswami et al., Harihar et al., and Karanth et al.: Fine-scale interactions between tigers and people. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, E111-2	11.5	5
144	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
143	Forest Sustainability in China and Implications for a Telecoupled World. *SSRN Electronic Journal*, **2013**,	1	2
142	Going beyond the Millennium Ecosystem Assessment: an index system of human well-being. *PLoS ONE*, **2013**, 8, e64582	3.7	27
141	Going beyond the Millennium Ecosystem Assessment: an index system of human dependence on ecosystem services. *PLoS ONE*, **2013**, 8, e64581	3.7	39

140	Agent-based modeling of the effects of social norms on enrollment in payments for ecosystem services. *Ecological Modelling*, **2012**, 229, 16-24	3	79
139	Water management. Water sustainability for China and beyond. *Science*, **2012**, 337, 649-50	33.3	309
138	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
137	Weak Ties, Labor Migration, and Environmental Impacts: Toward a Sociology of Sustainability. *Organization and Environment*, **2012**, 25, 3-24	3.6	31
136	The effectiveness and evaluation of conservation planning. *Conservation Letters*, **2012**, 5, 407-420	6.9	89
135	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
134	Utility of a psychological framework for carnivore conservation. *Oryx*, **2012**, 46, 525-535	1.5	65
133	Drivers and socioeconomic impacts of tourism participation in protected areas. *PLoS ONE*, **2012**, 7, e35420	3.7	73
132	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
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