

Jianguo Liu

List of Publications by Year in descending order

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Version: 2024-02-01

348
papers

35,725
citations

5896

81
h-index

4117

175
g-index

367
all docs

367
docs citations

367
times ranked

28668
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex effects of habitat amount and fragmentation on functional connectivity and inbreeding in a giant panda population. <i>Conservation Biology</i> , 2022, 36, .	4.7	8
2	Complex Effects of Telecouplings on Forest Dynamics: An Agent-Based Modeling Approach. <i>Earth Interactions</i> , 2022, 26, 15-27.	1.5	4
3	Polluted lake restoration to promote sustainability in the Yangtze River Basin, China. <i>National Science Review</i> , 2022, 9, nwab207.	9.5	24
4	How much is global business sectors contributing to sustainable development goals?. , 2022, 1, 100012.		12
5	The metacoupled Arctic: Human–nature interactions across local to global scales as drivers of sustainability. <i>Ambio</i> , 2022, , 1.	5.5	5
6	Bundling regions for promoting Sustainable Development Goals. <i>Environmental Research Letters</i> , 2022, 17, 044021.	5.2	12
7	Decoupling of SDGs followed by re-coupling as sustainable development progresses. <i>Nature Sustainability</i> , 2022, 5, 452-459.	23.7	107
8	Increasing collaboration between China and India in the environmental sciences to foster global sustainability. <i>Ambio</i> , 2022, 51, 1474-1484.	5.5	7
9	International food trade benefits biodiversity and food security in low-income countries. <i>Nature Food</i> , 2022, 3, 349-355.	14.0	14
10	Quantifying the impacts of COVID-19 on Sustainable Development Goals using machine learning models. <i>Fundamental Research</i> , 2022, , .	3.3	12
11	Synergies and tradeoffs among Sustainable Development Goals across boundaries in a metacoupled world. <i>Science of the Total Environment</i> , 2021, 751, 141749.	8.0	55
12	The hidden risk of using umbrella species as conservation surrogates: A spatio-temporal approach. <i>Biological Conservation</i> , 2021, 253, 108913.	4.1	38
13	The evolution of macrosystems biology. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 11-19.	4.0	11
14	Sustainability Evaluation on the Grain to Green Program in the Hexi Corridor of China: A Metacoupled System Perspective. <i>Sustainability</i> , 2021, 13, 1498.	3.2	6
15	Macrosystems as metacoupled human and natural systems. <i>Frontiers in Ecology and the Environment</i> , 2021, 19, 20-29.	4.0	19
16	Coupled human and natural systems: The evolution and applications of an integrated framework. <i>Ambio</i> , 2021, 50, 1778-1783.	5.5	38
17	Through the Lens of Telecoupling and Metacoupling: New Perspectives for Global Sustainability. <i>Sustainability</i> , 2021, 13, 2953.	3.2	2
18	Sustainability of the global sand system in the Anthropocene. <i>One Earth</i> , 2021, 4, 639-650.	6.8	81

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19	Range-wide assessment of the impact of China's nature reserves on giant panda habitat quality. <i>Science of the Total Environment</i> , 2021, 769, 145081.	8.0	22
20	U.S.'s "China Collaboration is Vital to Global Plans for a Healthy Environment and Sustainable Development. <i>Environmental Science & Technology</i> , 2021, 55, 9622-9626.	10.0	10
21	Spatial variation and influencing factors of the effectiveness of afforestation in China's Loess Plateau. <i>Science of the Total Environment</i> , 2021, 771, 144904.	8.0	36
22	A global assessment of the impact of individual protected areas on preventing forest loss. <i>Science of the Total Environment</i> , 2021, 777, 145995.	8.0	29
23	Socioeconomic and environmental effects of soybean production in metacoupled systems. <i>Scientific Reports</i> , 2021, 11, 18662.	3.3	27
24	Challenges, tasks, and opportunities in modeling agent-based complex systems. <i>Ecological Modelling</i> , 2021, 457, 109685.	2.5	65
25	Dramatic mariculture expansion and associated driving factors in Southeastern China. <i>Landscape and Urban Planning</i> , 2021, 214, 104190.	7.5	9
26	Integrating multiple influencing factors in evaluating the socioeconomic effects of payments for ecosystem services. <i>Ecosystem Services</i> , 2021, 51, 101348.	5.4	22
27	Synthesizing social and environmental sensing to monitor the impact of large-scale infrastructure development. <i>Environmental Science and Policy</i> , 2021, 124, 527-540.	4.9	8
28	Natural infrastructure in sustaining global urban freshwater ecosystem services. <i>Nature Sustainability</i> , 2021, 4, 1068-1075.	23.7	62
29	Principal indicators to monitor sustainable development goals. <i>Environmental Research Letters</i> , 2021, 16, 124015.	5.2	10
30	Global red and processed meat trade and non-communicable diseases. <i>BMJ Global Health</i> , 2021, 6, e006394.	4.7	19
31	Six novel interdisciplinary resilience principles emerging from interdisciplinary exchange around post-COVID-19 centres and peripheries. <i>Biodiversity</i> , 2021, 22, 151-155.	1.1	0
32	International Tourism Dynamics in a Globalized World: A Social Network Analysis Approach. <i>Journal of Travel Research</i> , 2020, 59, 387-403.	9.0	40
33	Ecological civilization and government administrative system reform in China. <i>Resources, Conservation and Recycling</i> , 2020, 155, 104654.	10.8	64
34	Assessing progress towards sustainable development over space and time. <i>Nature</i> , 2020, 577, 74-78.	27.8	407
35	Emerging risks of non-native species escapes from aquaculture: Call for policy improvements in China and other developing countries. <i>Journal of Applied Ecology</i> , 2020, 57, 85-90.	4.0	28
36	Expanding ensembles of species present-day and future climatic suitability to consider the limitations of species occurrence data. <i>Ecological Indicators</i> , 2020, 110, 105891.	6.3	8

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37	Hidden cost of conservation: A demonstration using losses from human-wildlife conflicts under a payments for ecosystem services program. <i>Ecological Economics</i> , 2020, 169, 106462.	5.7	24
38	Metacoupled Tourism and Wildlife Translocations Affect Synergies and Trade-Offs among Sustainable Development Goals across Spillover Systems. <i>Sustainability</i> , 2020, 12, 7677.	3.2	8
39	The spatial and temporal dynamics of global meat trade networks. <i>Scientific Reports</i> , 2020, 10, 16657.	3.3	16
40	Set ambitious goals for biodiversity and sustainability. <i>Science</i> , 2020, 370, 411-413.	12.6	225
41	Impacts of international trade on global sustainable development. <i>Nature Sustainability</i> , 2020, 3, 964-971.	23.7	150
42	Three Decades of Changes in Brazilian Municipalities and Their Food Production Systems. <i>Land</i> , 2020, 9, 422.	2.9	8
43	Impacts of irrigated agriculture on food-“energy”-water-“CO2 nexus across metacoupled systems. <i>Nature Communications</i> , 2020, 11, 5837.	12.8	114
44	Working with Indigenous and local knowledge (ILK) in large-scale ecological assessments: Reviewing the experience of the IPBES Global Assessment. <i>Journal of Applied Ecology</i> , 2020, 57, 1666-1676.	4.0	67
45	China and India: Toward a sustainable world. <i>Science</i> , 2020, 369, 515-515.	12.6	15
46	Levers and leverage points for pathways to sustainability. <i>People and Nature</i> , 2020, 2, 693-717.	3.7	141
47	Conservation Reliance Is a Human Issue. , 2020, , 258-290.		0
48	Microhabitat selection by giant pandas. <i>Biological Conservation</i> , 2020, 247, 108615.	4.1	21
49	Using gross ecosystem product (GEP) to value nature in decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14593-14601.	7.1	234
50	Quantifying interregional flows of multiple ecosystem services – A case study for Germany. <i>Global Environmental Change</i> , 2020, 61, 102051.	7.8	54
51	Understanding How Smallholders Integrated into Pericoupled and Telecoupled Systems. <i>Sustainability</i> , 2020, 12, 1596.	3.2	14
52	Alleviating water scarcity and poverty in drylands through telecouplings: Vegetable trade and tourism in northwest China. <i>Science of the Total Environment</i> , 2020, 741, 140387.	8.0	23
53	Global Marine Fishing across Space and Time. <i>Sustainability</i> , 2020, 12, 4714.	3.2	19
54	Investments' role in ecosystem degradation-Response. <i>Science</i> , 2020, 368, 377-377.	12.6	5

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55	Three decades of land-use and land-cover change in mountain regions of the Brazilian Atlantic Forest. <i>Landscape and Urban Planning</i> , 2020, 204, 103948.	7.5	33
56	Land-Use Changes in Distant Places: Implementation of a Telecoupled Agent-Based Model. <i>Jasss</i> , 2020, 23, .	1.8	17
57	An Integrated Framework for Achieving Sustainable Development Goals Around the World. <i>Ecology, Economy and Society</i> , 2020, 1, .	0.2	20
58	Spatial and Temporal Changes of Arable Land Driven by Urbanization and Ecological Restoration in China. <i>Chinese Geographical Science</i> , 2019, 29, 809-819.	3.0	55
59	Activating values for encouraging pro-environmental behavior: the role of religious fundamentalism and willingness to sacrifice. <i>Journal of Environmental Studies and Sciences</i> , 2019, 9, 371-385.	2.0	20
60	Telecoupled impacts of livestock trade on non-communicable diseases. <i>Globalization and Health</i> , 2019, 15, 43.	4.9	8
61	Transforming Protected Area Management in China. <i>Trends in Ecology and Evolution</i> , 2019, 34, 762-766.	8.7	118
62	Alignment of social and ecological structures increased the ability of river management. <i>Science Bulletin</i> , 2019, 64, 1318-1324.	9.0	27
63	The Role of Citizen Science in Conservation under the Telecoupling Framework. <i>Sustainability</i> , 2019, 11, 1108.	3.2	8
64	Interactive spatial scale effects on species distribution modeling: The case of the giant panda. <i>Scientific Reports</i> , 2019, 9, 14563.	3.3	25
65	Hidden Loss of Wetlands in China. <i>Current Biology</i> , 2019, 29, 3065-3071.e2.	3.9	85
66	Changes in area and number of nature reserves in China. <i>Conservation Biology</i> , 2019, 33, 1066-1075.	4.7	68
67	Telecoupled Food Trade Affects Pericoupled Trade and Intracoupled Production. <i>Sustainability</i> , 2019, 11, 2908.	3.2	26
68	Guidance for assessing interregional ecosystem service flows. <i>Ecological Indicators</i> , 2019, 105, 92-106.	6.3	57
69	Governing flows in telecoupled land systems. <i>Current Opinion in Environmental Sustainability</i> , 2019, 38, 53-59.	6.3	37
70	Effectiveness of China's protected areas in reducing deforestation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 18651-18661.	5.3	30
71	Telecoupling Research: The First Five Years. <i>Sustainability</i> , 2019, 11, 1033.	3.2	53
72	Shift in a national virtual energy network. <i>Applied Energy</i> , 2019, 242, 561-569.	10.1	6

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73	Spatial-temporal assessment of water footprint, water scarcity and crop water productivity in a major crop production region. <i>Journal of Cleaner Production</i> , 2019, 224, 375-383.	9.3	87
74	Telecoupling. , 2019, , .		20
75	Interactive national virtual water-energy nexus networks. <i>Science of the Total Environment</i> , 2019, 673, 128-135.	8.0	20
76	The next widespread bamboo flowering poses a massive risk to the giant panda. <i>Biological Conservation</i> , 2019, 234, 180-187.	4.1	14
77	Why Lake Taihu continues to be plagued with cyanobacterial blooms through 10 years (2007-2017) efforts. <i>Science Bulletin</i> , 2019, 64, 354-356.	9.0	243
78	The Case and Movement for Securing People and Nature. , 2019, , 3-16.		2
79	Land-use changes across distant places: design of a telecoupled agent-based model. <i>Journal of Land Use Science</i> , 2019, 14, 191-209.	2.2	25
80	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	12.6	1,213
81	Evolution of multiple global virtual material flows. <i>Science of the Total Environment</i> , 2019, 658, 659-668.	8.0	30
82	Using the telecoupling framework to improve Great Lakes fisheries sustainability. <i>Aquatic Ecosystem Health and Management</i> , 2019, 22, 342-354.	0.6	12
83	China: Designing Policies to Enhance Ecosystem Services. , 2019, , 177-194.		4
84	Synchronized Peak Rate Years of Global Resources Use Imply Critical Trade-Offs in Appropriation of Natural Resources and Ecosystem Services. , 2019, , 301-307.		1
85	Scaling Pathways for Inclusive Green Growth. , 2019, , 17-27.		0
86	Interregional flows of ecosystem services: Concepts, typology and four cases. <i>Ecosystem Services</i> , 2018, 31, 231-241.	5.4	143
87	Global cropping intensity gaps: Increasing food production without cropland expansion. <i>Land Use Policy</i> , 2018, 76, 515-525.	5.6	133
88	Effects of grain size and niche breadth on species distribution modeling. <i>Ecography</i> , 2018, 41, 1270-1282.	4.5	86
89	Spillover systems in a telecoupled Anthropocene: typology, methods, and governance for global sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2018, 33, 58-69.	6.3	111
90	Neglected environmental health impacts of China's supply-side structural reform. <i>Environment International</i> , 2018, 115, 97-103.	10.0	19

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91	Revealing pathways from payments for ecosystem services to socioeconomic outcomes. <i>Science Advances</i> , 2018, 4, eaao6652.	10.3	57
92	Complex Interrelationships between Ecosystem Services Supply and Tourism Demand: General Framework and Evidence from the Origin of Three Asian Rivers. <i>Sustainability</i> , 2018, 10, 4576.	3.2	23
93	Toward Rigorous Telecoupling Causal Attribution: A Systematic Review and Typology. <i>Sustainability</i> , 2018, 10, 4426.	3.2	23
94	Network analysis as a tool for quantifying the dynamics of metacoupled systems: an example using global soybean trade. <i>Ecology and Society</i> , 2018, 23, .	2.3	28
95	Telecoupling: A new frontier for global sustainability. <i>Ecology and Society</i> , 2018, 23, .	2.3	111
96	Peruvian anchoveta as a telecoupled fisheries system. <i>Ecology and Society</i> , 2018, 23, .	2.3	28
97	Spillover effect offsets the conservation effort in the Amazon. <i>Journal of Chinese Geography</i> , 2018, 28, 1715-1732.	3.9	61
98	Global relationships between biodiversity and nature-based tourism in protected areas. <i>Ecosystem Services</i> , 2018, 34, 11-23.	5.4	58
99	China's Environment on a Metacoupled Planet. <i>Annual Review of Environment and Resources</i> , 2018, 43, 1-34.	13.4	60
100	Nexus approaches to global sustainable development. <i>Nature Sustainability</i> , 2018, 1, 466-476.	23.7	468
101	The Telecoupling GeoApp: A Web-GIS application to systematically analyze telecouplings and sustainable development. <i>Applied Geography</i> , 2018, 96, 16-28.	3.7	23
102	Feedback of telecoupling: the case of a payments for ecosystem services program. <i>Ecology and Society</i> , 2018, 23, .	2.3	20
103	Importing food damages domestic environment: Evidence from global soybean trade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5415-5419.	7.1	127
104	The way forward confronting eco-environmental challenges during land-use practices: a bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2018, 25, 28296-28311.	5.3	15
105	Complex effects of natural disasters on protected areas through altering telecouplings. <i>Ecology and Society</i> , 2018, 23, .	2.3	14
106	Changes in Human Well-being and Rural Livelihoods Under Natural Disasters. <i>Ecological Economics</i> , 2018, 151, 184-194.	5.7	42
107	Uncertainty of future projections of species distributions in mountainous regions. <i>PLoS ONE</i> , 2018, 13, e0189496.	2.5	22
108	Making Strides In Sustainable Development With The Telecoupling GeoApp. , 2018, , .		0

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109	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.	7.1	461
110	Divergent responses of sympatric species to livestock encroachment at fine spatiotemporal scales. Biological Conservation, 2017, 209, 119-129.	4.1	58
111	Telecoupled land-use changes in distant countries. Journal of Integrative Agriculture, 2017, 16, 368-376.	3.5	64
112	Modeling activity patterns of wildlife using time-series analysis. Ecology and Evolution, 2017, 7, 2575-2584.	1.9	62
113	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-E5493.	7.1	1
114	Water scarcity hotspots travel downstream due to human interventions in the 20th and 21st century. Nature Communications, 2017, 8, 15697.	12.8	287
115	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.	7.1	4
116	Reassessing the conservation status of the giant panda using remote sensing. Nature Ecology and Evolution, 2017, 1, 1635-1638.	7.8	127
117	Accounting for ecosystem services in compensating for the costs of effective conservation in protected areas. Biological Conservation, 2017, 215, 233-240.	4.1	26
118	A looming tragedy of the sand commons. Science, 2017, 357, 970-971.	12.6	326
119	Challenges in operationalizing the water-energy-food nexus. Hydrological Sciences Journal, 2017, 62, 1714-1720.	2.6	159
120	Hidden roles of protected areas in the conservation of biodiversity and ecosystem services. Ecosphere, 2017, 8, e01864.	2.2	17
121	Climate variability and trends at a national scale. Scientific Reports, 2017, 7, 3258.	3.3	40
122	Range-wide evaluation of wildlife habitat change: A demonstration using Giant Pandas. Biological Conservation, 2017, 213, 203-209.	4.1	68
123	The Telecoupling Framework: An Integrative Tool for Enhancing Fisheries Management. Fisheries, 2017, 42, 395-397.	0.8	24
124	Quantifying changes in water use and groundwater availability in a megacity using novel integrated systems modeling. Geophysical Research Letters, 2017, 44, 8359-8368.	4.0	13
125	Benchmarking the scientific research on wastewater-energy nexus by using bibliometric analysis. Environmental Science and Pollution Research, 2017, 24, 27613-27630.	5.3	18
126	Conservation planning beyond giant pandas: the need for an innovative telecoupling framework. Science China Life Sciences, 2017, 60, 551-554.	4.9	5

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127	South-south cooperation for large-scale ecological restoration. <i>Restoration Ecology</i> , 2017, 25, 27-32.	2.9	8
128	Cropping System Conversion led to Organic Carbon Change in China's Mollisols Regions. <i>Scientific Reports</i> , 2017, 7, 18064.	3.3	27
129	The Sino-Brazilian Telecoupled Soybean System and Cascading Effects for the Exporting Country. <i>Land</i> , 2017, 6, 53.	2.9	60
130	Top 40 questions in coupled human and natural systems (CHANS) research. <i>Ecology and Society</i> , 2017, 22, .	2.3	62
131	Integration across a metacoupled world. <i>Ecology and Society</i> , 2017, 22, .	2.3	173
132	Telecoupling Toolbox: spatially explicit tools for studying telecoupled human and natural systems. <i>Ecology and Society</i> , 2017, 22, .	2.3	30
133	Variation of soil hydraulic properties with alpine grassland degradation in the eastern Tibetan Plateau. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 2249-2261.	4.9	54
134	Telecoupling framework for research on migratory species in the Anthropocene. <i>Elementa</i> , 2017, 5, .	3.2	30
135	Urban water sustainability: framework and application. <i>Ecology and Society</i> , 2016, 21, .	2.3	42
136	Telemetry research on elusive wildlife: A synthesis of studies on giant pandas. <i>Integrative Zoology</i> , 2016, 11, 295-307.	2.6	51
137	Effects of conservation policy on China's forest recovery. <i>Science Advances</i> , 2016, 2, e1500965.	10.3	163
138	Framing ecosystem services in the telecoupled Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 27-36.	4.0	110
139	Energy sustainability under the framework of telecoupling. <i>Energy</i> , 2016, 106, 253-259.	8.8	41
140	New road for telecoupling global prosperity and ecological sustainability. <i>Ecosystem Health and Sustainability</i> , 2016, 2, .	3.1	32
141	Effects of payments for ecosystem services on wildlife habitat recovery. <i>Conservation Biology</i> , 2016, 30, 827-835.	4.7	40
142	Improvements in ecosystem services from investments in natural capital. <i>Science</i> , 2016, 352, 1455-1459.	12.6	1,117
143	Evolution of tourism in a flagship protected area of China. <i>Journal of Sustainable Tourism</i> , 2016, 24, 203-226.	9.2	45
144	Land surface phenology as an indicator of biodiversity patterns. <i>Ecological Indicators</i> , 2016, 64, 281-288.	6.3	24

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145	Telecoupling in urban water systems: an examination of Beijing's imported water supply. <i>Water International</i> , 2016, 41, 251-270.	1.0	111
146	Meta-studies in land use science: Current coverage and prospects. <i>Ambio</i> , 2016, 45, 15-28.	5.5	112
147	Pandas and People. , 2016, , .		91
148	A Global Icon for Nature in the Human-Dominated World. , 2016, , 3-14.		1
149	Framing Sustainability of Coupled Human and Natural Systems. , 2016, , 15-32.		5
150	Peek into a Home for Pandas and People. , 2016, , 37-48.		1
151	Quantifying Human Dependence on Ecosystem Services. , 2016, , 60-71.		3
152	Habitat Use and Selection by Giant Pandas. <i>PLoS ONE</i> , 2016, 11, e0162266.	2.5	87
153	Vulnerability and Adaptation to Natural Disasters. , 2016, , 148-159.		2
154	Lessons from Local Studies for Global Sustainability. , 2016, , 240-252.		1
155	Demographic Decisions and Cascading Consequences. , 2016, , 96-108.		0
156	Landscape Changes in Space and Time. , 2016, , 72-83.		0
157	Panda Habitat Transition. , 2016, , 84-95.		0
158	Dynamics of Economic Transformation. , 2016, , 109-119.		0
159	Energy Transition from Fuelwood to Electricity. , 2016, , 120-133.		2
160	Future Directions for Coupled Human and Natural Systems Research. , 2016, , 255-268.		0
161	An integrated approach to understanding the linkages between ecosystem services and human well-being. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-12.	3.1	53
162	Spatiotemporal patterns of non-genetically modified crops in the era of expansion of genetically modified food. <i>Scientific Reports</i> , 2015, 5, 14180.	3.3	16

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163	Synthesis of human-nature feedbacks. <i>Ecology and Society</i> , 2015, 20, .	2.3	45
164	Multiple telecouplings and their complex interrelationships. <i>Ecology and Society</i> , 2015, 20, .	2.3	109
165	Space use by endangered giant pandas. <i>Journal of Mammalogy</i> , 2015, 96, 230-236.	1.3	63
166	The distance decay of similarity in climate variation and vegetation dynamics. <i>Environmental Earth Sciences</i> , 2015, 73, 4659-4670.	2.7	11
167	Systems integration for global sustainability. <i>Science</i> , 2015, 347, 1258832.	12.6	820
168	Activity patterns of the giant panda (<i>Ailuropoda melanoleuca</i>). <i>Journal of Mammalogy</i> , 2015, 96, 1116-1127.	1.3	68
169	Manage water in a green way. <i>Science</i> , 2015, 349, 584-585.	12.6	130
170	Hidden Benefits of Electric Vehicles for Addressing Climate Change. <i>Scientific Reports</i> , 2015, 5, 9213.	3.3	50
171	Promises and perils for the panda. <i>Science</i> , 2015, 348, 642-642.	12.6	12
172	Impacts of people and tigers on leopard spatiotemporal activity patterns in a global biodiversity hotspot. <i>Global Ecology and Conservation</i> , 2015, 3, 149-162.	2.1	85
173	Scenarios for sewage sludge reduction and reuse in clinker production towards regional eco-industrial development: a comparative energy-based assessment. <i>Journal of Cleaner Production</i> , 2015, 103, 371-383.	9.3	51
174	Nonlinear features and complexity patterns of vegetation dynamics in the transition zone of North China. <i>Ecological Indicators</i> , 2015, 49, 237-246.	6.3	12
175	Exploring spatially variable relationships between NDVI and climatic factors in a transition zone using geographically weighted regression. <i>Theoretical and Applied Climatology</i> , 2015, 120, 507-519.	2.8	54
176	Synchrony of peak-rate years suggests challenges to sustainable development: a response to O’Sullivan (2015). <i>Ecology and Society</i> , 2015, 20, .	2.3	1
177	Recent evolution of China's virtual water trade: analysis of selected crops and considerations for policy. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1349-1357.	4.9	33
178	Coupled human and natural systems approach to wildlife research and conservation. <i>Ecology and Society</i> , 2014, 19, .	2.3	91
179	Pandas, Plants, and People ^{1,2} . <i>Annals of the Missouri Botanical Garden</i> , 2014, 100, 108-125.	1.3	12
180	Assessing the Effectiveness of Payments for Ecosystem Services: an Agent-Based Modeling Approach. <i>Ecology and Society</i> , 2014, 19, .	2.3	27

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181	A synthesis of giant panda habitat selection. <i>Ursus</i> , 2014, 25, 148-162.	0.5	78
182	Forest Sustainability in China and Implications for a Telecoupled World. <i>Asia and the Pacific Policy Studies</i> , 2014, 1, 230-250.	1.5	83
183	Synchronized peak-rate years of global resources use. <i>Ecology and Society</i> , 2014, 19, .	2.3	72
184	Spatial Assessment of Attitudes Toward Tigers in Nepal. <i>Ambio</i> , 2014, 43, 125-137.	5.5	56
185	Evaluating conservation effectiveness of nature reserves established for surrogate species: Case of a giant panda nature reserve in Qinling Mountains, China. <i>Chinese Geographical Science</i> , 2014, 24, 60-70.	3.0	26
186	Long-term dynamics of household size and their environmental implications. <i>Population and Environment</i> , 2014, 36, 73-84.	3.0	64
187	Rethinking China's new great wall. <i>Science</i> , 2014, 346, 912-914.	12.6	423
188	Agent-Based Modeling in Coupled Human and Natural Systems (CHANS): Lessons from a Comparative Analysis. <i>Annals of the American Association of Geographers</i> , 2014, 104, 723-745.	3.0	69
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