

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	Sources, Sinks, and Population Regulation. <i>American Naturalist</i> , 1988, 132, 652-661.	2.1	4,410
2	Complexity of Coupled Human and Natural Systems. <i>Science</i> , 2007, 317, 1513-1516.	12.6	2,705
3	China's environment in a globalizing world. <i>Nature</i> , 2005, 435, 1179-1186.	27.8	1,413
4	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	12.6	1,213
5	Improvements in ecosystem services from investments in natural capital. <i>Science</i> , 2016, 352, 1455-1459.	12.6	1,117
6	Ecological and socioeconomic effects of China's policies for ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9477-9482.	7.1	1,080
7	Systems integration for global sustainability. <i>Science</i> , 2015, 347, 1258832.	12.6	820
8	Framing Sustainability in a Telecoupled World. <i>Ecology and Society</i> , 2013, 18, .	2.3	673
9	Ecological Degradation in Protected Areas: The Case of Wolong Nature Reserve for Giant Pandas. <i>Science</i> , 2001, 292, 98-101.	12.6	610
10	Coupled Human and Natural Systems. <i>Ambio</i> , 2007, 36, 639-649.	5.5	601
11	Effects of household dynamics on resource consumption and biodiversity. <i>Nature</i> , 2003, 421, 530-533.	27.8	571
12	Nexus approaches to global sustainable development. <i>Nature Sustainability</i> , 2018, 1, 466-476.	23.7	468
13	Strengthening protected areas for biodiversity and ecosystem services in China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1601-1606.	7.1	461
14	Rethinking China's new great wall. <i>Science</i> , 2014, 346, 912-914.	12.6	423
15	Assessing progress towards sustainable development over space and time. <i>Nature</i> , 2020, 577, 74-78.	27.8	407
16	Water Sustainability for China and Beyond. <i>Science</i> , 2012, 337, 649-650.	12.6	404
17	A low-carbon road map for China. <i>Nature</i> , 2013, 500, 143-145.	27.8	357
18	LAND USE CHANGE AROUND PROTECTED AREAS: MANAGEMENT TO BALANCE HUMAN NEEDS AND ECOLOGICAL FUNCTION. , 2007, 17, 1031-1038.		355

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19	Urban ecosystems and the North American carbon cycle. <i>Global Change Biology</i> , 2006, 12, 2092-2102.	9.5	354
20	A looming tragedy of the sand commons. <i>Science</i> , 2017, 357, 970-971.	12.6	326
21	Water conservancy projects in China: Achievements, challenges and way forward. <i>Global Environmental Change</i> , 2013, 23, 633-643.	7.8	305
22	Population Dynamics in Complex Landscapes: A Case Study. , 1992, 2, 165-177.		300
23	Water scarcity hotspots travel downstream due to human interventions in the 20th and 21st century. <i>Nature Communications</i> , 2017, 8, 15697.	12.8	287
24	Coexistence between wildlife and humans at fine spatial scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15360-15365.	7.1	282
25	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
26	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
27	Landowners and cat predation across rural-to-urban landscapes. <i>Biological Conservation</i> , 2004, 115, 191-201.	4.1	226
28	Set ambitious goals for biodiversity and sustainability. <i>Science</i> , 2020, 370, 411-413.	12.6	225
29	Exploring Complexity in a Human–Environment System: An Agent-Based Spatial Model for Multidisciplinary and Multiscale Integration. <i>Annals of the American Association of Geographers</i> , 2005, 95, 54-79.	3.0	221
30	ECOLOGY: Protecting China's Biodiversity. <i>Science</i> , 2003, 300, 1240-1241.	12.6	216
31	Economic development and coastal ecosystem change in China. <i>Scientific Reports</i> , 2014, 4, 5995.	3.3	210
32	A Framework for Evaluating the Effects of Human Factors on Wildlife Habitat: the Case of Giant Pandas. <i>Conservation Biology</i> , 1999, 13, 1360-1370.	4.7	173
33	Integration across a metacoupled world. <i>Ecology and Society</i> , 2017, 22, .	2.3	173
34	Linking social norms to efficient conservation investment in payments for ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11812-11817.	7.1	172
35	Usefulness of Spatially Explicit Population Models in Land Management. , 1995, 5, 12-16.		169
36	Revolutionizing China's Environmental Protection. <i>Science</i> , 2008, 319, 37-38.	12.6	167

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37	Effects of conservation policy on China's forest recovery. <i>Science Advances</i> , 2016, 2, e1500965.	10.3	163
38	Effects of attitudinal and sociodemographic factors on pro-environmental behaviour in urban China. <i>Environmental Conservation</i> , 2011, 38, 45-52.	1.3	161
39	Biodiversity loss and the taxonomic bottleneck: emerging biodiversity science. <i>Ecological Research</i> , 2006, 21, 794-810.	1.5	160
40	Challenges in operationalizing the water-energy-food nexus. <i>Hydrological Sciences Journal</i> , 2017, 62, 1714-1720.	2.6	159
41	Impacts of international trade on global sustainable development. <i>Nature Sustainability</i> , 2020, 3, 964-971.	23.7	150
42	China's Road to Sustainability. <i>Science</i> , 2010, 328, 50-50.	12.6	144
43	Interregional flows of ecosystem services: Concepts, typology and four cases. <i>Ecosystem Services</i> , 2018, 31, 231-241.	5.4	143
44	Levers and leverage points for pathways to sustainability. <i>People and Nature</i> , 2020, 2, 693-717.	3.7	141
45	Human Impacts on Regional Avian Diversity and Abundance. <i>Conservation Biology</i> , 2008, 22, 405-416.	4.7	139
46	Climate-change impacts on understory bamboo species and giant pandas in China's Qinling Mountains. <i>Nature Climate Change</i> , 2013, 3, 249-253.	18.8	135
47	Global cropping intensity gaps: Increasing food production without cropland expansion. <i>Land Use Policy</i> , 2018, 76, 515-525.	5.6	133
48	Individual-based simulation models for forest succession and management. <i>Forest Ecology and Management</i> , 1995, 73, 157-175.	3.2	130
49	Manage water in a green way. <i>Science</i> , 2015, 349, 584-585.	12.6	130
50	Reassessing the conservation status of the giant panda using remote sensing. <i>Nature Ecology and Evolution</i> , 2017, 1, 1635-1638.	7.8	127
51	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
52	Potential Effects of a Forest Management Plan on Bachman's Sparrows (<i>Aimophila aestivalis</i>): Linking a Spatially Explicit Model with GIS. <i>Conservation Biology</i> , 1995, 9, 62-75.	4.7	122
53	Assessing Landowner Activities Related to Birds Across Rural-to-Urban Landscapes. <i>Environmental Management</i> , 2004, 33, 110-125.	2.7	122
54	Science for action at the local landscape scale. <i>Landscape Ecology</i> , 2013, 28, 1439-1445.	4.2	122

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55	Mapping understory vegetation using phenological characteristics derived from remotely sensed data. <i>Remote Sensing of Environment</i> , 2010, 114, 1833-1844.	11.0	120
56	Transforming Protected Area Management in China. <i>Trends in Ecology and Evolution</i> , 2019, 34, 762-766.	8.7	118
57	China's Environmental Challenges and Implications for the World. <i>Critical Reviews in Environmental Science and Technology</i> , 2010, 40, 823-851.	12.8	115
58	Impacts of irrigated agriculture on food-“energy”-water-“CO2 nexus across metacoupled systems. <i>Nature Communications</i> , 2020, 11, 5837.	12.8	114
59	Meta-studies in land use science: Current coverage and prospects. <i>Ambio</i> , 2016, 45, 15-28.	5.5	112
60	Telecoupling in urban water systems: an examination of Beijing’s imported water supply. <i>Water International</i> , 2016, 41, 251-270.	1.0	111
61	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
62	Telecoupling: A new frontier for global sustainability. <i>Ecology and Society</i> , 2018, 23, .	2.3	111
63	Framing ecosystem services in the telecoupled Anthropocene. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 27-36.	4.0	110
64	Multiple telecouplings and their complex interrelationships. <i>Ecology and Society</i> , 2015, 20, .	2.3	109
65	Distribution of Economic Benefits from Ecotourism: A Case Study of Wolong Nature Reserve for Giant Pandas in China. <i>Environmental Management</i> , 2008, 42, 1017-1025.	2.7	107
66	Decoupling of SDGs followed by re-coupling as sustainable development progresses. <i>Nature Sustainability</i> , 2022, 5, 452-459.	23.7	107
67	TEMPORAL CHANGES IN GIANT PANDA HABITAT CONNECTIVITY ACROSS BOUNDARIES OF WOLONG NATURE RESERVE, CHINA. , 2007, 17, 1019-1030.		105
68	The effectiveness and evaluation of conservation planning. <i>Conservation Letters</i> , 2012, 5, 407-420.	5.7	103
69	Evaluating the efficacy of zoning designations for protected area management. <i>Biological Conservation</i> , 2011, 144, 3028-3037.	4.1	102
70	FORMOSAIC: an individual-based spatially explicit model for simulating forest dynamics in landscape mosaics. <i>Ecological Modelling</i> , 1998, 106, 177-200.	2.5	99
71	Land use/cover change and landscape fragmentation analysis in the Bindura District, Zimbabwe. <i>Land Degradation and Development</i> , 2007, 18, 221-233.	3.9	98
72	Nonlinear effects of group size on collective action and resource outcomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10916-10921.	7.1	96

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73	Simulating demographic and socioeconomic processes on household level and implications for giant panda habitats. <i>Ecological Modelling</i> , 2001, 140, 31-49.	2.5	95
74	Using artificial neural networks to map the spatial distribution of understorey bamboo from remote sensing data. <i>International Journal of Remote Sensing</i> , 2004, 25, 1685-1700.	2.9	94
75	Land use change: complexity and comparisons. <i>Journal of Land Use Science</i> , 2008, 3, 1-10.	2.2	94
76	Effects of fuelwood collection and timber harvesting on giant panda habitat use. <i>Biological Conservation</i> , 2008, 141, 385-393.	4.1	93
77	Drivers and Socioeconomic Impacts of Tourism Participation in Protected Areas. <i>PLoS ONE</i> , 2012, 7, e35420.	2.5	93
78	China, India, and the Environment. <i>Science</i> , 2010, 327, 1457-1459.	12.6	92
79	Using Cost-Effective Targeting to Enhance the Efficiency of Conservation Investments in Payments for Ecosystem Services. <i>Conservation Biology</i> , 2010, 24, 1469-1478.	4.7	91
80	Agent-based modeling of the effects of social norms on enrollment in payments for ecosystem services. <i>Ecological Modelling</i> , 2012, 229, 16-24.	2.5	91
81	Coupled human and natural systems approach to wildlife research and conservation. <i>Ecology and Society</i> , 2014, 19, .	2.3	91
82	Pandas and People. , 2016, , .		91
83	Modeling the choice to switch from fuelwood to electricity. <i>Ecological Economics</i> , 2002, 42, 445-457.	5.7	89
84	The effects of understory bamboo on broad-scale estimates of giant panda habitat. <i>Biological Conservation</i> , 2005, 121, 383-390.	4.1	89
85	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
86	Habitat Use and Selection by Giant Pandas. <i>PLoS ONE</i> , 2016, 11, e0162266.	2.5	87
87	Effects of grain size and niche breadth on species distribution modeling. <i>Ecography</i> , 2018, 41, 1270-1282.	4.5	86
88	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
89	Hidden Loss of Wetlands in China. <i>Current Biology</i> , 2019, 29, 3065-3071.e2.	3.9	85
90	Factors affecting land reconversion plans following a payment for ecosystem service program. <i>Biological Conservation</i> , 2009, 142, 1740-1747.	4.1	84

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91	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
92	Integrating Landscape Ecology into Natural Resource Management. , 2002, , .		83
93	Sustainability of the global sand system in the Anthropocene. <i>One Earth</i> , 2021, 4, 639-650.	6.8	81
94	Utility of a psychological framework for carnivore conservation. <i>Oryx</i> , 2012, 46, 525-535.	1.0	80
95	Temporal transferability of wildlife habitat models: implications for habitat monitoring. <i>Journal of Biogeography</i> , 2011, 38, 1510-1523.	3.0	78
96	A synthesis of giant panda habitat selection. <i>Ursus</i> , 2014, 25, 148-162.	0.5	78
97	Performance and prospects of payments for ecosystem services programs: Evidence from China. <i>Journal of Environmental Management</i> , 2013, 127, 86-95.	7.8	76
98	Effects of conservation policies on forest cover change in giant panda habitat regions, China. <i>Land Use Policy</i> , 2013, 33, 42-53.	5.6	76
99	Designing a conservation plan for protecting the habitat for giant pandas in the Qionglai mountain range, China. <i>Diversity and Distributions</i> , 2006, 12, 610-619.	4.1	74
100	Evaluating the Potential for Conservation Development: Biophysical, Economic, and Institutional Perspectives. <i>Conservation Biology</i> , 2007, 21, 69-78.	4.7	72
101	Synchronized peak-rate years of global resources use. <i>Ecology and Society</i> , 2014, 19, .	2.3	72
102	Evaluating MODIS data for mapping wildlife habitat distribution. <i>Remote Sensing of Environment</i> , 2008, 112, 2160-2169.	11.0	71
103	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
104	Integrated assessments of payments for ecosystem services programs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16297-16298.	7.1	68
105	Activity patterns of the giant panda (<i>Ailuropoda melanoleuca</i>). <i>Journal of Mammalogy</i> , 2015, 96, 1116-1127.	1.3	68
106	Range-wide evaluation of wildlife habitat change: A demonstration using Giant Pandas. <i>Biological Conservation</i> , 2017, 213, 203-209.	4.1	68
107	Changes in area and number of nature reserves in China. <i>Conservation Biology</i> , 2019, 33, 1066-1075.	4.7	68
108	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

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109	Range-wide analysis of wildlife habitat: Implications for conservation. <i>Biological Conservation</i> , 2010, 143, 1960-1969.	4.1	66
110	Challenges, tasks, and opportunities in modeling agent-based complex systems. <i>Ecological Modelling</i> , 2021, 457, 109685.	2.5	65
111	Long-term dynamics of household size and their environmental implications. <i>Population and Environment</i> , 2014, 36, 73-84.	3.0	64
112	Telecoupled land-use changes in distant countries. <i>Journal of Integrative Agriculture</i> , 2017, 16, 368-376.	3.5	64
113	Ecological civilization and government administrative system reform in China. <i>Resources, Conservation and Recycling</i> , 2020, 155, 104654.	10.8	64
114	Modeling the spatio-temporal dynamics and interactions of households, landscapes, and giant panda habitat. <i>Ecological Modelling</i> , 2005, 183, 47-65.	2.5	63
115	Environmental impacts of divorce. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20629-20634.	7.1	63
116	Space use by endangered giant pandas. <i>Journal of Mammalogy</i> , 2015, 96, 230-236.	1.3	63
117	Significance of Telecoupling for Exploration of Land-Use Change. , 2014, , 141-161.		63
118	Modeling activity patterns of wildlife using time-series analysis. <i>Ecology and Evolution</i> , 2017, 7, 2575-2584.	1.9	62
119	Top 40 questions in coupled human and natural systems (CHANS) research. <i>Ecology and Society</i> , 2017, 22, .	2.3	62
120	Natural infrastructure in sustaining global urban freshwater ecosystem services. <i>Nature Sustainability</i> , 2021, 4, 1068-1075.	23.7	62
121	Local spatial modeling of white-tailed deer distribution. <i>Ecological Modelling</i> , 2006, 190, 171-189.	2.5	61
122	Spillover effect offsets the conservation effort in the Amazon. <i>Journal of Chinese Geography</i> , 2018, 28, 1715-1732.	3.9	61
123	The Sino-Brazilian Telecoupled Soybean System and Cascading Effects for the Exporting Country. <i>Land</i> , 2017, 6, 53.	2.9	60
124	China's Environment on a Metacoupled Planet. <i>Annual Review of Environment and Resources</i> , 2018, 43, 1-34.	18.4	60
125	Integrating ecology with human demography, behavior, and socioeconomics: Needs and approaches. <i>Ecological Modelling</i> , 2001, 140, 1-8.	2.5	59
126	Divergent responses of sympatric species to livestock encroachment at fine spatiotemporal scales. <i>Biological Conservation</i> , 2017, 209, 119-129.	4.1	58

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127	Global relationships between biodiversity and nature-based tourism in protected areas. <i>Ecosystem Services</i> , 2018, 34, 11-23.	5.4	58
128	Revealing pathways from payments for ecosystem services to socioeconomic outcomes. <i>Science Advances</i> , 2018, 4, eaao6652.	10.3	57
129	Guidance for assessing interregional ecosystem service flows. <i>Ecological Indicators</i> , 2019, 105, 92-106.	6.3	57
130	Linking Contemporary Vegetation Models with Spatially Explicit Animal Population Models. , 1995, 5, 20-27.		56
131	Spatial Assessment of Attitudes Toward Tigers in Nepal. <i>Ambio</i> , 2014, 43, 125-137.	5.5	56
132	Effects of Natural Disasters on Conservation Policies: The Case of the 2008 Wenchuan Earthquake, China. <i>Ambio</i> , 2011, 40, 274-284.	5.5	55
133	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
134	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
135	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
136	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
137	Quantifying interregional flows of multiple ecosystem services – A case study for Germany. <i>Global Environmental Change</i> , 2020, 61, 102051.	7.8	54
138	Impacts of urbanization on Florida Key deer behavior and population dynamics. <i>Biological Conservation</i> , 2007, 134, 321-331.	4.1	53
139	From plot to landscape scale: linking tropical biodiversity measurements across spatial scales. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 153-160.	4.0	53
140	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
141	Telecoupling Research: The First Five Years. <i>Sustainability</i> , 2019, 11, 1033.	3.2	53
142	Natural recovery and restoration in giant panda habitat after the Wenchuan earthquake. <i>Forest Ecology and Management</i> , 2014, 319, 1-9.	3.2	52
143	ECOLECON: An ECOlogical-ECONomic model for species conservation in complex forest landscapes. <i>Ecological Modelling</i> , 1993, 70, 63-87.	2.5	51
144	Spatial and temporal patterns of fuelwood collection in Wolong Nature Reserve: Implications for panda conservation. <i>Landscape and Urban Planning</i> , 2009, 92, 1-9.	7.5	51

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145	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
146	Telemetry research on elusive wildlife: A synthesis of studies on giant pandas. <i>Integrative Zoology</i> , 2016, 11, 295-307.	2.6	51
147	Going Beyond the Millennium Ecosystem Assessment: An Index System of Human Dependence on Ecosystem Services. <i>PLoS ONE</i> , 2013, 8, e64581.	2.5	51
148	Hidden Benefits of Electric Vehicles for Addressing Climate Change. <i>Scientific Reports</i> , 2015, 5, 9213.	3.3	50
149	Impact of livestock on giant pandas and their habitat. <i>Journal for Nature Conservation</i> , 2014, 22, 256-264.	1.8	48
150	Revising China's Environmental Law. <i>Science</i> , 2013, 341, 133-133.	12.6	45
151	Going Beyond the Millennium Ecosystem Assessment: An Index System of Human Well-Being. <i>PLoS ONE</i> , 2013, 8, e64582.	2.5	45
152	Synthesis of human-nature feedbacks. <i>Ecology and Society</i> , 2015, 20, .	2.3	45
153	Evolution of tourism in a flagship protected area of China. <i>Journal of Sustainable Tourism</i> , 2016, 24, 203-226.	9.2	45
154	Inter- and transdisciplinary approaches to population–environment research for sustainability aims: a review and appraisal. <i>Population and Environment</i> , 2013, 34, 481-509.	3.0	44
155	Using the spatial and spectral precision of satellite imagery to predict wildlife occurrence patterns. <i>Remote Sensing of Environment</i> , 2005, 97, 249-262.	11.0	43
156	Impact of the 2008 Wenchuan earthquake on biodiversity and giant panda habitat in Wolong Nature Reserve, China. <i>Ecological Research</i> , 2011, 26, 523-531.	1.5	42
157	Urban water sustainability: framework and application. <i>Ecology and Society</i> , 2016, 21, .	2.3	42
158	Changes in Human Well-being and Rural Livelihoods Under Natural Disasters. <i>Ecological Economics</i> , 2018, 151, 184-194.	5.7	42
159	Some Roots of Terrorism. <i>Population and Environment</i> , 2002, 24, 183-192.	3.0	41
160	Energy sustainability under the framework of telecoupling. <i>Energy</i> , 2016, 106, 253-259.	8.8	41
161	SIMULATING EFFECTS OF LANDSCAPE CONTEXT AND TIMBER HARVEST ON TREE SPECIES DIVERSITY. , 1999, 9, 186-201.		40
162	Effects of payments for ecosystem services on wildlife habitat recovery. <i>Conservation Biology</i> , 2016, 30, 827-835.	4.7	40

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163	Climate variability and trends at a national scale. <i>Scientific Reports</i> , 2017, 7, 3258.	3.3	40
164	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
165	Changes in human population structure: Implications for biodiversity conservation. <i>Population and Environment</i> , 1999, 21, 45-58.	3.0	39
166	Resident Attitudes toward Black Bears and Population Recovery in East Texas. <i>Human Dimensions of Wildlife</i> , 2007, 12, 417-428.	1.8	39
167	Sources, Sinks and Sustainability. , 2011, , .		39
168	The hidden risk of using umbrella species as conservation surrogates: A spatio-temporal approach. <i>Biological Conservation</i> , 2021, 253, 108913.	4.1	38
169	Coupled human and natural systems: The evolution and applications of an integrated framework. <i>Ambio</i> , 2021, 50, 1778-1783.	5.5	38
170	Investing in sustainable catchments. <i>Science of the Total Environment</i> , 2004, 324, 1-24.	8.0	37
171	China Fights Against Statistical Corruption. <i>Science</i> , 2009, 325, 675-676.	12.6	37
172	Weak Ties, Labor Migration, and Environmental Impacts. <i>Organization and Environment</i> , 2012, 25, 3-24.	4.3	37
173	Governing flows in telecoupled land systems. <i>Current Opinion in Environmental Sustainability</i> , 2019, 38, 53-59.	6.3	37
174	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
175	How Perceived Exposure to Environmental Harm Influences Environmental Behavior in Urban China. <i>Ambio</i> , 2013, 42, 52-60.	5.5	34
176	Interactive Effects Of Natural And Human Disturbances On Vegetation Dynamics Across Landscapes. , 2006, 16, 452-463.		33
177	Impacts of Demographic and Socioeconomic Factors on Spatio-temporal Dynamics of Panda Habitat. <i>Biodiversity and Conservation</i> , 2006, 15, 2343-2363.	2.6	33
178	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
179	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
180	Spatiotemporal Dynamics of Endangered Species Hotspots in the United States. <i>Conservation Biology</i> , 2001, 15, 475-487.	4.7	32

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181	Effects of local and regional landscape characteristics on wildlife distribution across managed forests. <i>Forest Ecology and Management</i> , 2010, 259, 1102-1110.	3.2	32
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