

# Zhi-Yun Ouyang

## List of Publications by Year in descending order

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256  
papers

21,450  
citations

18887

64  
h-index

12272

138  
g-index

265  
all docs

265  
docs citations

265  
times ranked

22139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban development and resource endowments shape natural resource utilization efficiency in Chinese cities. <i>Journal of Environmental Sciences</i> , 2023, 126, 806-816.	3.2	31
2	Beyond city expansion: multi-scale environmental impacts of urban megaregion formation in China. <i>National Science Review</i> , 2022, 9, nwab107.	4.6	62
3	The role of urban waterbodies in maintaining bird species diversity within built area of Beijing. <i>Science of the Total Environment</i> , 2022, 806, 150430.	3.9	15
4	Urban-rural gradients in soil nutrients beneath Chinese pine ( <i>Pinus tabulaeformis</i> Carr.) are affected by land-use. <i>Urban Ecosystems</i> , 2022, 25, 955-966.	1.1	0
5	Assessment of NO <sub>2</sub> Purification by Urban Forests Based on the i-Tree Eco Model: Case Study in Beijing, China. <i>Forests</i> , 2022, 13, 369.	0.9	7
6	The nitrogen footprints of China's major urban agglomerations: understanding regional challenges to advance sustainable development. <i>Environmental Research Letters</i> , 2022, 17, 045020.	2.2	4
7	Spatio-Temporal Variation in Bird Assemblages in a Subtropical Urban Ecosystem. <i>Diversity</i> , 2022, 14, 341.	0.7	2
8	Tropical forest strata shifts in plant structural diversity-aboveground carbon relationships along altitudinal gradients. <i>Science of the Total Environment</i> , 2022, 838, 155907.	3.9	10
9	Carbon Sink under Different Carbon Density Levels of Forest and Shrub, a Case in Dongting Lake Basin, China. <i>Remote Sensing</i> , 2022, 14, 2672.	1.8	3
10	Species-size networks elucidate the effects of biodiversity on aboveground biomass in tropical forests. <i>Ecological Indicators</i> , 2022, 141, 109067.	2.6	4
11	Implementing intercropping maintains soil water balance while enhancing multiple ecosystem services. <i>Catena</i> , 2022, 217, 106426.	2.2	4
12	Plant functional diversity mediates indirect effects of land-use intensity on soil water conservation in the dry season of tropical areas. <i>Forest Ecology and Management</i> , 2021, 480, 118646.	1.4	11
13	Synergies and tradeoffs among Sustainable Development Goals across boundaries in a metacoupled world. <i>Science of the Total Environment</i> , 2021, 751, 141749.	3.9	55
14	Integrating climate, biodiversity, and sustainable land-use strategies: innovations from China. <i>National Science Review</i> , 2021, 8, nwaa139.	4.6	27
15	Coastal vulnerability to climate change in China's Bohai Economic Rim. <i>Environment International</i> , 2021, 147, 106359.	4.8	26
16	Assessment of ecological importance of the Qinghai-Tibet Plateau based on ecosystem service flows. <i>Journal of Mountain Science</i> , 2021, 18, 1725-1736.	0.8	22
17	Matching Ecosystem Services Supply and Demand through Land Use Optimization: A Study of the Guangdong-Hong Kong-Macao Megacity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2324.	1.2	20
18	Time and space catch up with restoration programs that ignore ecosystem service trade-offs. <i>Science Advances</i> , 2021, 7, .	4.7	69

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19	Spatial Heterogeneity of Plant Diversity within and between Neighborhoods and Its Implications for a Plant Diversity Survey in Urban Areas. <i>Forests</i> , 2021, 12, 416.	0.9	3
20	Seasonal fluctuations of urban birds and their responses to immigration: An example from Macau, China. <i>Urban Forestry and Urban Greening</i> , 2021, 59, 126936.	2.3	1
21	Ecosystem carbon storage following different approaches to grassland restoration in south-eastern Horqin Sandy Land, northern China. <i>Global Ecology and Conservation</i> , 2021, 26, e01438.	1.0	6
22	An Overview of Ecosystem Service Studies in a Tropical Biodiversity Hotspot, Sri Lanka: Key Perspectives for Future Research. <i>Forests</i> , 2021, 12, 540.	0.9	4
23	Species compositional, structural and functional diversity exerts different effects on soil erosion caused by increased rainfall intensity in Chinese tropical forests. <i>Plant and Soil</i> , 2021, 465, 97-108.	1.8	3
24	Effect of highways on breeding birds: Example of Hulunbeier, China. <i>Global Ecology and Conservation</i> , 2021, 27, e01554.	1.0	5
25	Spatial models of giant pandas under current and future conditions reveal extinction risks. <i>Nature Ecology and Evolution</i> , 2021, 5, 1309-1316.	3.4	16
26	Leaf Morphological and Nutrient Traits of Common Woody Plants Change Along the Urbanâ€“Rural Gradient in Beijing, China. <i>Frontiers in Plant Science</i> , 2021, 12, 682274.	1.7	8
27	Linking Dietary Patterns to Environmental Degradation: The Spatiotemporal Analysis of Rural Food Nitrogen Footprints in China. <i>Frontiers in Nutrition</i> , 2021, 8, 717640.	1.6	4
28	The balance between economic development and ecosystem service value in the process of land urbanization: A case study of Chinaâ€™s land urbanization from 2000 to 2015. <i>Land Use Policy</i> , 2021, 108, 105536.	2.5	96
29	Estimating NOx removal capacity of urban trees using stable isotope method: A case study of Beijing, China. <i>Environmental Pollution</i> , 2021, 290, 118004.	3.7	10
30	Food and Grain Consumption Per Capita in the Qinghaiâ€“Tibet Plateau and Implications for Conservation. <i>Nutrients</i> , 2021, 13, 3742.	1.7	10
31	The mediatory roles of species diversity and tree height diversity: Linking the impact of land-use intensity to soil erosion. <i>Land Degradation and Development</i> , 2021, 32, 1127-1134.	1.8	10
32	Characteristics of Changes in Karst Rocky Desertification in Southern and Western China and Driving Mechanisms. <i>Chinese Geographical Science</i> , 2021, 31, 1082-1096.	1.2	13
33	Leaf Functional Traits Vary in Urban Environments: Influences of Leaf Age, Land-Use Type, and Urbanâ€“Rural Gradient. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	8
34	Anthropogenic reactive nitrogen releases and gray water footprints in urban water pollution evaluation: the case of Shenzhen City, China. <i>Environment, Development and Sustainability</i> , 2020, 22, 6343-6361.	2.7	10
35	Synthetic vulnerability assessment to inform climate-change adaptation along an urbanized coast of Shenzhen, China. <i>Journal of Environmental Management</i> , 2020, 255, 109915.	3.8	19
36	The effects of residential greenspace on avian Biodiversity in Beijing. <i>Global Ecology and Conservation</i> , 2020, 24, e01223.	1.0	11

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37	Market-based instruments for ecosystem services: framework and case study in Lishui City, China. <i>Ecosystem Health and Sustainability</i> , 2020, 6, .	1.5	11
38	Urbanization Impacts on Natural Habitat and Ecosystem Services in the Guangdong-Hong Kong-Macao "Megacity". <i>Sustainability</i> , 2020, 12, 6675.	1.6	48
39	Ecosystem restoration on Hainan Island: can we optimize for enhancing regulating services and poverty alleviation?. <i>Environmental Research Letters</i> , 2020, 15, 084039.	2.2	18
40	Stabilities of soil organic carbon and carbon cycling genes are higher in natural secondary forests than in artificial plantations in southern China. <i>Land Degradation and Development</i> , 2020, 31, 2986-2995.	1.8	6
41	Microbial functional gene diversity in natural secondary forest Ultisols. <i>Acta Oecologica</i> , 2020, 105, 103575.	0.5	1
42	Using Ecosystem Service Flows to Inform Ecological Compensation: Theory & Application. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3340.	1.2	29
43	Factors responsible for forest and water bird distributions in rivers and lakes along an urban gradient in Beijing. <i>Science of the Total Environment</i> , 2020, 735, 139308.	3.9	13
44	Quantifying Ecosystem Service Trade-Offs to Inform Spatial Identification of Forest Restoration. <i>Forests</i> , 2020, 11, 563.	0.9	9
45	Spatial characteristics of ecological degradation and restoration in China from 2000 to 2015 using remote sensing. <i>Restoration Ecology</i> , 2020, 28, 1419-1430.	1.4	13
46	Relationship between giant panda populations and selected ecosystem services. <i>Ecosystem Services</i> , 2020, 44, 101130.	2.3	10
47	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.	3.3	234
48	Analysis of Runoff Trends and Drivers in the Haihe River Basin, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1577.	1.2	17
49	Evaluation of Prioritized Natural Landscape Conservation Areas for National Park Planning in China. <i>Sustainability</i> , 2020, 12, 1840.	1.6	7
50	Dynamic Trends of Urban Flooding Mitigation Services in Shenzhen, China. <i>Sustainability</i> , 2020, 12, 4799.	1.6	11
51	Rural Household Livelihood and Tree Plantation Dependence in the Central Mountainous Region of Hainan Island, China: Implications for Poverty Alleviation. <i>Forests</i> , 2020, 11, 248.	0.9	16
52	Land-use intensity indirectly affects soil multifunctionality via a cascade effect of plant diversity on soil bacterial diversity. <i>Global Ecology and Conservation</i> , 2020, 23, e01061.	1.0	12
53	The IPBES Global Assessment: Pathways to Action. <i>Trends in Ecology and Evolution</i> , 2020, 35, 407-414.	4.2	77
54	Valuing natural capital amidst rapid urbanization: assessing the gross ecosystem product (GEP) of China's "Chang-Zhu-Tan" megacity. <i>Environmental Research Letters</i> , 2020, 15, 124019.	2.2	31

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55	Spatial and Temporal Changes of Arable Land Driven by Urbanization and Ecological Restoration in China. <i>Chinese Geographical Science</i> , 2019, 29, 809-819.	1.2	55
56	Nature and mental health: An ecosystem service perspective. <i>Science Advances</i> , 2019, 5, eaax0903.	4.7	899
57	Transforming Protected Area Management in China. <i>Trends in Ecology and Evolution</i> , 2019, 34, 762-766.	4.2	118
58	The Main Drivers of Wetland Changes in the Beijing-Tianjin-Hebei Region. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2619.	1.2	12
59	Estimating the nitrogen source apportionment of <i>Sophora japonica</i> in roadside green spaces using stable isotope. <i>Science of the Total Environment</i> , 2019, 689, 1348-1357.	3.9	9
60	Focusing on rapid urbanization areas can control the rapid loss of migratory water bird habitats in China. <i>Global Ecology and Conservation</i> , 2019, 20, e00801.	1.0	12
61	Hidden Loss of Wetlands in China. <i>Current Biology</i> , 2019, 29, 3065-3071.e2.	1.8	85
62	Recent patterns of anthropogenic reactive nitrogen emissions with urbanization in China: Dynamics, major problems, and potential solutions. <i>Science of the Total Environment</i> , 2019, 656, 1071-1081.	3.9	35
63	Assessment and Management of Pressure on Water Quality Protection along the Middle Route of the South-to-North Water Diversion Project. <i>Sustainability</i> , 2019, 11, 3087.	1.6	7
64	Which Species Should We Focus On? Umbrella Species Assessment in Southwest China. <i>Biology</i> , 2019, 8, 42.	1.3	9
65	Functional diversity overrides community-weighted mean traits in linking land-use intensity to hydrological ecosystem services. <i>Science of the Total Environment</i> , 2019, 682, 583-590.	3.9	44
66	Temporal Changes in Multiple Ecosystem Services and Their Bundles Responding to Urbanization and Ecological Restoration in the Beijing-Tianjin-Hebei Metropolitan Area. <i>Sustainability</i> , 2019, 11, 2079.	1.6	8
67	Forest restoration approaches affect soil compositions of lignin, substituted fatty acids, and lignin degradation-associated genes. <i>Applied Soil Ecology</i> , 2019, 138, 213-219.	2.1	3
68	Mapping ecosystem services bundles to detect high- and low-value ecosystem services areas for land use management. <i>Journal of Cleaner Production</i> , 2019, 225, 11-17.	4.6	98
69	Realizing the values of natural capital for inclusive, sustainable development: Informing China's new ecological development strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 8623-8628.	3.3	148
70	Artificial reforestation produces less diverse soil nitrogen-cycling genes than natural restoration. <i>Ecosphere</i> , 2019, 10, e02562.	1.0	13
71	Ecosystem Spatial Changes and Driving Forces in the Bohai Coastal Zone. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 536.	1.2	11
72	Exploring the Relationships between Key Ecological Indicators to Improve Natural Conservation Planning at Different Scales. <i>Forests</i> , 2019, 10, 32.	0.9	9

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73	Progress of implementation on the Global Strategy for Plant Conservation in (2011–2020) China. <i>Biological Conservation</i> , 2019, 230, 169-178.	1.9	28
74	Spatial-temporal Patterns and Driving Forces of Water Retention Service in China. <i>Chinese Geographical Science</i> , 2019, 29, 100-111.	1.2	19
75	The effect of habitat changes along the urbanization gradient for breeding birds: an example from the Xiong'an New Area. <i>PeerJ</i> , 2019, 7, e7961.	0.9	8
76	Scaling Pathways for Inclusive Green Growth. , 2019, , 17-27.		0
77	Evaluating indirect and direct effects of eco-restoration policy on soil conservation service in Yangtze River Basin. <i>Science of the Total Environment</i> , 2018, 631-632, 887-894.	3.9	93
78	The relationship between regional industrial organizing levels and ecological economic efficiency. <i>Journal of Cleaner Production</i> , 2018, 171, 857-866.	4.6	11
79	Full accounting of the greenhouse gas budget in the forestry of China. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2018, 23, 643-666.	1.0	2
80	Local perceptions of ecosystem services and protection of culturally protected forests in southeast China. <i>Ecosystem Health and Sustainability</i> , 2018, 4, 299-309.	1.5	6
81	Quantifying multiple ecosystem services for adaptive management of green infrastructure. <i>Ecosphere</i> , 2018, 9, e02495.	1.0	18
82	Response of Ruderal Species Diversity to an Urban Environment: Implications for Conservation and Management. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2832.	1.2	17
83	A Framework for Regional Ecological Risk Warning Based on Ecosystem Service Approach: A Case Study in Ganzi, China. <i>Sustainability</i> , 2018, 10, 2699.	1.6	24
84	Strengthening protected areas for giant panda habitat and ecosystem services. <i>Biological Conservation</i> , 2018, 227, 1-8.	1.9	29
85	Influence of Land Use and Point Source Pollution on Water Quality in a Developed Region: A Case Study in Shunde, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 51.	1.2	12
86	An Assessment of the Impact of Urbanization on Soil Erosion in Inner Mongolia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 550.	1.2	45
87	Mapping Ecosystem Service Bundles to Detect Distinct Types of Multifunctionality within the Diverse Landscape of the Yangtze River Basin, China. <i>Sustainability</i> , 2018, 10, 857.	1.6	44
88	Ecological Wisdom and Inspiration Underlying the Planning and Construction of Ancient Human Settlements: Case Study of Hongcun UNESCO World Heritage Site in China. <i>Sustainability</i> , 2018, 10, 1345.	1.6	26
89	Carbon footprint of main crop production in China: Magnitude, spatial-temporal pattern and attribution. <i>Science of the Total Environment</i> , 2018, 645, 1296-1308.	3.9	57
90	Urban Plant Diversity in Relation to Land Use Types in Built-up Areas of Beijing. <i>Chinese Geographical Science</i> , 2018, 28, 100-110.	1.2	21

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91	Complex effects of natural disasters on protected areas through altering telecouplings. <i>Ecology and Society</i> , 2018, 23, .	1.0	14
92	Profile and distribution characteristics of culturable airborne fungi in residential homes with children in Beijing, China. <i>Indoor and Built Environment</i> , 2017, 26, 1232-1242.	1.5	7
93	Habitat conservation redlines for the giant pandas in China. <i>Biological Conservation</i> , 2017, 210, 83-88.	1.9	17
94	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.	3.3	461
95	Divergent responses of sympatric species to livestock encroachment at fine spatiotemporal scales. <i>Biological Conservation</i> , 2017, 209, 119-129.	1.9	58
96	Risk forewarning of regional development sustainability based on a natural resources and environmental carrying index in China. <i>Earth's Future</i> , 2017, 5, 196-213.	2.4	31
97	Bright side? The impacts of Three Gorges Reservoir on local ecological service of soil conservation in southwestern China. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	14
98	Reply to Yang et al.: Coastal wetlands are not well represented by protected areas for endangered birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5493-E5493.	3.3	1
99	Driving forces and their effects on water conservation services in forest ecosystems in China. <i>Chinese Geographical Science</i> , 2017, 27, 216-228.	1.2	31
100	Reply to Bridgewater and Babin: Need for a new protected area category for ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4319-E4320.	3.3	4
101	Lake and wetland ecosystem services measuring water storage and local climate regulation. <i>Water Resources Research</i> , 2017, 53, 3197-3223.	1.7	38
102	Formulating a list of sites of waterbird conservation significance to contribute to China's Ecological Protection Red Line. <i>Bird Conservation International</i> , 2017, 27, 153-166.	0.7	13
103	Reassessing the conservation status of the giant panda using remote sensing. <i>Nature Ecology and Evolution</i> , 2017, 1, 1635-1638.	3.4	127
104	Using principal component analysis and annual seasonal trend analysis to assess karst rocky desertification in southwestern China. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 269.	1.3	11
105	Meteorological factors had more impact on airborne bacterial communities than air pollutants. <i>Science of the Total Environment</i> , 2017, 601-602, 703-712.	3.9	138
106	Impact of nitrogen fertilization on soil's Atmosphere greenhouse gas exchanges in eucalypt plantations with different soil characteristics in southern China. <i>PLoS ONE</i> , 2017, 12, e0172142.	1.1	15
107	INCREASING THE VALUE OF CHINA'S ENVIRONMENT FOR RECREATION: THE CASE OF JIUZHAIGOU, SICHUAN. <i>Environmental Engineering and Management Journal</i> , 2017, 16, 2665-2672.	0.2	0
108	Urban water sustainability: framework and application. <i>Ecology and Society</i> , 2016, 21, .	1.0	42

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109	Using ecosystem service trade-offs to inform water conservation policies and management practices. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 527-532.	1.9	127
110	Multi-scale factors influencing the characteristics of avian communities in urban parks across Beijing during the breeding season. <i>Scientific Reports</i> , 2016, 6, 29350.	1.6	27
111	Optimizing hotspot areas for ecological planning and management based on biodiversity and ecosystem services. <i>Chinese Geographical Science</i> , 2016, 26, 256-269.	1.2	36
112	Variation in nitrate isotopic signatures in sewage for source apportionment with urbanization: a case study in Beijing, China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22871-22881.	2.7	25
113	Quantitative evaluation of reactive nitrogen emissions with urbanization: a case study in Beijing megacity, China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 17689-17701.	2.7	18
114	Wetland economic valuation approaches and prospects in China. <i>Chinese Geographical Science</i> , 2016, 26, 143-154.	1.2	8
115	Spatio-temporal variation of wind erosion in Inner Mongolia of China between 2001 and 2010. <i>Chinese Geographical Science</i> , 2016, 26, 155-164.	1.2	26
116	Effectiveness of nature reserves for natural forests protection in tropical Hainan: a 20 year analysis. <i>Chinese Geographical Science</i> , 2016, 26, 208-215.	1.2	6
117	Improvements in ecosystem services from investments in natural capital. <i>Science</i> , 2016, 352, 1455-1459.	6.0	1,117
118	Relationships between river water quality and landscape factors in Haihe River Basin, China: Implications for environmental management. <i>Chinese Geographical Science</i> , 2016, 26, 197-207.	1.2	14
119	Courtyard integrated ecological system: An ecological engineering practice in China and its economic-environmental benefit. <i>Journal of Cleaner Production</i> , 2016, 133, 1363-1370.	4.6	7
120	Changes in ecosystem service of soil conservation between 2000 and 2010 and its driving factors in southwestern China. <i>Chinese Geographical Science</i> , 2016, 26, 165-173.	1.2	31
121	Evolution of tourism in a flagship protected area of China. <i>Journal of Sustainable Tourism</i> , 2016, 24, 203-226.	5.7	45
122	Evaluating value of natural landscapes in China. <i>Chinese Geographical Science</i> , 2016, 26, 244-255.	1.2	4
123	Role of New Nature Reserve in Assisting Endangered Species Conservation - Case Study of Giant Pandas in the Northern Qionglai Mountains, China. <i>PLoS ONE</i> , 2016, 11, e0159738.	1.1	7
124	Habitat Use and Selection by Giant Pandas. <i>PLoS ONE</i> , 2016, 11, e0162266.	1.1	87
125	Responses of global terrestrial evapotranspiration to climate change and increasing atmospheric $\text{CO}_2$ in the 21st century. <i>Earth's Future</i> , 2015, 3, 15-35.	2.4	125
126	National assessment of soil erosion and its spatial patterns in china. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-10.	1.5	17



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127	An integrated approach to understanding the linkages between ecosystem services and human well-being. <i>Ecosystem Health and Sustainability</i> , 2015, 1, 1-12.	1.5	53
128	Effects of hydrologic modifications to riparian plant communities in a large river system in northern China. <i>Ecological Research</i> , 2015, 30, 461-469.	0.7	7
129	The Evaluation of Water Footprints and Sustainable Water Utilization in Beijing. <i>Sustainability</i> , 2015, 7, 13206-13221.	1.6	22
130	Effect of Landscape Pattern on Insect Species Density within Urban Green Spaces in Beijing, China. <i>PLoS ONE</i> , 2015, 10, e0119276.	1.1	23
131	Straw Incorporation Strategy on Cereal Crop Yield in China. <i>Crop Science</i> , 2015, 55, 1773-1781.	0.8	36
132	Assessment of habitat fragmentation caused by traffic networks and identifying key affected areas to facilitate rare wildlife conservation in China. <i>Wildlife Research</i> , 2015, 42, 266.	0.7	12
133	Assessment of temporal and spatial differences of source apportionment of nitrate in an urban river in China, using $\delta^{15}N$ and $\delta^{18}O$ values and an isotope mixing model. <i>Environmental Science and Pollution Research</i> , 2015, 22, 20226-20233.	2.7	25
134	Changes in nitrogen budget and potential risk to the environment over 20years (1990-2010) in the agroecosystems of the Haihe Basin, China. <i>Journal of Environmental Sciences</i> , 2015, 28, 195-202.	3.2	21
135	Activity patterns of the giant panda ( <i>Ailuropoda melanoleuca</i> ). <i>Journal of Mammalogy</i> , 2015, 96, 1116-1127.	0.6	68
136	Impacts of conservation and human development policy across stakeholders and scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7396-7401.	3.3	100
137	Natural capital and ecosystem services informing decisions: From promise to practice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7348-7355.	3.3	717
138	Assessing changes in water flow regulation in Chongqing region, China. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 362.	1.3	24
139	Advancing Wetland Policies Using Ecosystem Services - China's Way Out. <i>Wetlands</i> , 2015, 35, 983-995.	0.7	31
140	Linking ecosystem characteristics to final ecosystem services for public policy. <i>Ecology Letters</i> , 2015, 18, 108-118.	3.0	182
141	A synthesis of giant panda habitat selection. <i>Ursus</i> , 2014, 25, 148-162.	0.3	78
142	Modeling and Monitoring Terrestrial Primary Production in a Changing Global Environment: Toward a Multiscale Synthesis of Observation and Simulation. <i>Advances in Meteorology</i> , 2014, 2014, 1-17.	0.6	54
143	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.	1.2	26
144	Spatial patterns and impacts of soil conservation service in China. <i>Geomorphology</i> , 2014, 207, 64-70.	1.1	86

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145	Drivers of drying on the Yongding River in Beijing. <i>Journal of Hydrology</i> , 2014, 519, 69-79.	2.3	46
146	Impact of livestock on giant pandas and their habitat. <i>Journal for Nature Conservation</i> , 2014, 22, 256-264.	0.8	48
147	Natural recovery and restoration in giant panda habitat after the Wenchuan earthquake. <i>Forest Ecology and Management</i> , 2014, 319, 1-9.	1.4	52
148	Quality and seasonal variation of rainwater harvested from concrete, asphalt, ceramic tile and green roofs in Chongqing, China. <i>Journal of Environmental Management</i> , 2014, 132, 178-187.	3.8	63
149	Complex Spatiotemporal Responses of Global Terrestrial Primary Production to Climate Change and Increasing Atmospheric CO <sub>2</sub> in the 21st Century. <i>PLoS ONE</i> , 2014, 9, e112810.	1.1	45
150	Modeling hydrological ecosystem services and tradeoffs: a case study in Baiyangdian watershed, China. <i>Environmental Earth Sciences</i> , 2013, 70, 709-718.	1.3	56
151	Adsorption and desorption characteristics of ammonium in eight loams irrigated with reclaimed wastewater from intensive hogpen. <i>Environmental Earth Sciences</i> , 2013, 69, 41-49.	1.3	13
152	Non-linear impacts of Eucalyptus plantation stand age on soil microbial metabolic diversity. <i>Journal of Soils and Sediments</i> , 2013, 13, 887-894.	1.5	25
153	Assessing the combined risks of PAHs and metals in urban soils by urbanization indicators. <i>Environmental Pollution</i> , 2013, 178, 426-432.	3.7	99
154	Changes in soil microbial community structure and metabolic activity following conversion from native <i>Pinus massoniana</i> plantations to exotic Eucalyptus plantations. <i>Forest Ecology and Management</i> , 2013, 291, 65-72.	1.4	72
155	Performance and prospects of payments for ecosystem services programs: Evidence from China. <i>Journal of Environmental Management</i> , 2013, 127, 86-95.	3.8	76
156	Climate-change impacts on understory bamboo species and giant pandas in China's Qinling Mountains. <i>Nature Climate Change</i> , 2013, 3, 249-253.	8.1	135
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