

Hong Yang

List of Publications by Year in descending order

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186
papers

7,581
citations

66250

44
h-index

75989

78
g-index

187
all docs

187
docs citations

187
times ranked

9191
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the relationship between urbanization and water environment based on coupling analysis in Nanjing, East China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 4654-4667.	2.7	29
2	Climate change and ecological engineering jointly induced vegetation greening in global karst regions from 2001 to 2020. <i>Plant and Soil</i> , 2022, 475, 193-212.	1.8	13
3	COVID-19 lockdown improved river water quality in China. <i>Science of the Total Environment</i> , 2022, 802, 149585.	3.9	44
4	Seasonal variation of sea surface pH and its controls in the Jiaozhou Bay, China. <i>Continental Shelf Research</i> , 2022, 232, 104613.	0.9	5
5	Lake ecosystem health assessment using a novel hybrid decision-making framework in the Nam Co, Qinghai-Tibet Plateau. <i>Science of the Total Environment</i> , 2022, 808, 152087.	3.9	22
6	Temporal prediction of algal parameters in Three Gorges Reservoir based on highly time-resolved monitoring and long short-term memory network. <i>Journal of Hydrology</i> , 2022, 605, 127304.	2.3	14
7	Quantifying the variability in water use efficiency from the canopy to ecosystem scale across main croplands. <i>Agricultural Water Management</i> , 2022, 262, 107427.	2.4	9
8	Simultaneous adsorption of ammonia and phosphate using ferric sulfate modified carbon/zeolite composite from coal gasification slag. <i>Journal of Environmental Management</i> , 2022, 305, 114404.	3.8	24
9	Satellite evidence for China's leading role in restoring vegetation productivity over global karst ecosystems. <i>Forest Ecology and Management</i> , 2022, 507, 120000.	1.4	44
10	The influence of hydraulic characteristics on algal bloom in three gorges reservoir, China: A combination of cultural experiments and field monitoring. <i>Water Research</i> , 2022, 211, 118030.	5.3	29
11	Patterns and driving factors of leaf C, N, and P stoichiometry in two forest types with different stand ages in a mid-subtropical zone. <i>Forest Ecosystems</i> , 2022, 9, 100005.	1.3	10
12	Changes in sediment methanogenic archaea community structure and methane production potential following conversion of coastal marsh to aquaculture ponds. <i>Environmental Pollution</i> , 2022, 305, 119276.	3.7	11
13	Seasonal flooding wetland expansion would strongly affect soil and sediment organic carbon storage and carbon-nutrient stoichiometry. <i>Science of the Total Environment</i> , 2022, 828, 154427.	3.9	7
14	Application of MnCeO supported on palygorskite and Al(OH) ₃ for HCHO oxidation: Catalytic performance and stability. <i>Journal of Rare Earths</i> , 2022, 40, 1860-1869.	2.5	1
15	Optimization of ecological security patterns considering both natural and social disturbances in China's largest urban agglomeration. <i>Ecological Engineering</i> , 2022, 180, 106647.	1.6	38
16	Effects of land use and cover change (LUCC) on terrestrial carbon stocks in China between 2000 and 2018. <i>Resources, Conservation and Recycling</i> , 2022, 182, 106333.	5.3	71
17	Determining nitrate sources in storm runoff in complex urban environments based on nitrogen and oxygen isotopes. <i>Science of the Total Environment</i> , 2022, 838, 155680.	3.9	9
18	Insights into the farming-season carbon budget of coastal earthen aquaculture ponds in southeastern China. <i>Agriculture, Ecosystems and Environment</i> , 2022, 335, 107995.	2.5	12

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19	Reverse the hidden loss of China's wetlands. <i>Science</i> , 2022, 376, 1061-1061.	6.0	26
20	The spatiotemporal variations in microalgae communities in vertical waters of a subtropical reservoir. <i>Journal of Environmental Management</i> , 2022, 317, 115379.	3.8	6
21	Decontamination of multiple pollutants from eutrophic river water using iron-modification carbon/zeolite. <i>Journal of Soils and Sediments</i> , 2022, 22, 2329-2342.	1.5	1
22	Spatiotemporal variations in water dissolved organic carbon and dissolved inorganic carbon concentrations in Wenwusha Reservoir in subtropical estuary, Southeast China. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2021, 33, 1123-1137.	0.3	0
23	Improved Activity and Stability of Chlorobenzene Oxidation Over Transition Metal-Substituted Spinel-Type Catalysts Supported on Cordierite. <i>Catalysis Letters</i> , 2021, 151, 2313.	1.4	6
24	Identification of Nitrate Sources in Rivers in a Complex Catchment Using a Dual Isotopic Approach. <i>Water (Switzerland)</i> , 2021, 13, 83.	1.2	6
25	Protect and regulate China's oyster resources. <i>Science</i> , 2021, 371, 790-790.	6.0	5
26	The Use of Constructed Wetland for Mitigating Nitrogen and Phosphorus from Agricultural Runoff: A Review. <i>Water (Switzerland)</i> , 2021, 13, 476.	1.2	33
27	Nitrogen Loss in Vegetable Field under the Simulated Rainfall Experiments in Hebei, China. <i>Water (Switzerland)</i> , 2021, 13, 552.	1.2	10
28	Water scarcity will constrain the formation of a world-class megalopolis in North China. <i>Npj Urban Sustainability</i> , 2021, 1, .	3.7	13
29	CO ₂ emissions from karst cascade hydropower reservoirs: mechanisms and reservoir effect. <i>Environmental Research Letters</i> , 2021, 16, 044013.	2.2	18
30	Coagulant Plus <i>Bacillus nitratireducens</i> Fermentation Broth Technique Provides a Rapid Algicidal Effect of Toxic Red Tide Dinoflagellate. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 395.	1.2	9
31	Effects of Plastic Debris on the Biofilm Bacterial Communities in Lake Water. <i>Water (Switzerland)</i> , 2021, 13, 1465.	1.2	11
32	Diffusive CH ₄ fluxes from aquaculture ponds using floating chambers and thin boundary layer equations. <i>Atmospheric Environment</i> , 2021, 253, 118384.	1.9	7
33	Large variations in indirect N ₂ O emission factors (EF ₅) from coastal aquaculture systems in China from plot to regional scales. <i>Water Research</i> , 2021, 200, 117208.	5.3	13
34	Leaf Structural Traits Vary With Plant Size in Even-Aged Stands of <i>Sapindus mukorossi</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 692484.	1.7	6
35	The impact of land urbanization on carbon dioxide emissions in the Yangtze River Delta, China: A multiscale perspective. <i>Cities</i> , 2021, 116, 103275.	2.7	76
36	Coastal reservoirs as a source of nitrous oxide: Spatio-temporal patterns and assessment strategy. <i>Science of the Total Environment</i> , 2021, 790, 147878.	3.9	9

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37	Spatial variations in CO ₂ fluxes in a subtropical coastal reservoir of Southeast China were related to urbanization and land-use types. <i>Journal of Environmental Sciences</i> , 2021, 109, 206-218.	3.2	12
38	Annual CO ₂ and CH ₄ fluxes in coastal earthen ponds with <i>Litopenaeus vannamei</i> in southeastern China. <i>Aquaculture</i> , 2021, 545, 737229.	1.7	21
39	The spatiotemporal pattern and influencing factors of land surface temperature change in China from 2003 to 2019. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 104, 102537.	1.4	14
40	A Critical Review of Methods for Analyzing Freshwater Eutrophication. <i>Water (Switzerland)</i> , 2021, 13, 225.	1.2	42
41	Adsorption-Release Characteristics of Phosphorus and the Community of Phosphorus Accumulating Organisms of Sediments in a Shallow Lake. <i>Sustainability</i> , 2021, 13, 11501.	1.6	4
42	Bird-friendly buildings for China's cities. <i>Science</i> , 2021, 374, 268-268.	6.0	2
43	WTO must ban harmful fisheries subsidies. <i>Science</i> , 2021, 374, 544-544.	6.0	45
44	Differences of Characteristics and Performance with Bi ³⁺ and Bi ₂ O ₃ Doping Over TiO ₂ for Photocatalytic Oxidation Under Visible Light. <i>Catalysis Letters</i> , 2020, 150, 1098-1110.	1.4	5
45	Characteristics and ecological risk assessment of polycyclic aromatic hydrocarbons in soil seepage water in karst terrains, southwest China. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110122.	2.9	16
46	Large contribution of non-aquaculture period fluxes to the annual N ₂ O emissions from aquaculture ponds in Southeast China. <i>Journal of Hydrology</i> , 2020, 582, 124550.	2.3	21
47	The impact of onshore wind power projects on ecological corridors and landscape connectivity in Shanxi, China. <i>Journal of Cleaner Production</i> , 2020, 254, 120075.	4.6	54
48	Coupling meteorological variables with Moderate Resolution Imaging Spectroradiometer atmospheric products for estimating global solar radiation. <i>Energy Conversion and Management</i> , 2020, 205, 112383.	4.4	3
49	The positive impacts of landscape fragmentation on the diversification of agricultural production in Zhejiang Province, China. <i>Journal of Cleaner Production</i> , 2020, 251, 119722.	4.6	35
50	Development of Ag/MnCeOx catalysts synthesized with ethanol or water for HCHO decomposition at ambient temperature. <i>Materials Chemistry and Physics</i> , 2020, 241, 122372.	2.0	14
51	Observations of water transparency in China's lakes from space. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 92, 102187.	1.4	41
52	Ebullition was a major pathway of methane emissions from the aquaculture ponds in southeast China. <i>Water Research</i> , 2020, 184, 116176.	5.3	56
53	Large increase in diffusive greenhouse gas fluxes from subtropical shallow aquaculture ponds during the passage of typhoons. <i>Journal of Hydrology</i> , 2020, 583, 124643.	2.3	14
54	The spatiotemporal variation and control mechanism of surface pCO ₂ in winter in Jiaozhou Bay, China. <i>Continental Shelf Research</i> , 2020, 206, 104208.	0.9	5

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55	Spatiotemporal Analysis of Water Quality Using Multivariate Statistical Techniques and the Water Quality Identification Index for the Qinhua River Basin, East China. <i>Water (Switzerland)</i> , 2020, 12, 2764.	1.2	27
56	Large Spatial Variations in Diffusive CH ₄ Fluxes from a Subtropical Coastal Reservoir Affected by Sewage Discharge in Southeast China. <i>Environmental Science & Technology</i> , 2020, 54, 14192-14203.	4.6	26
57	Can annual land use plan control and regulate construction land growth in China?. <i>Land Use Policy</i> , 2020, 99, 105026.	2.5	15
58	Spatial Variations of N ₂ O Fluxes Across the Water-Air Interface of Mariculture Ponds in a Subtropical Estuary in Southeast China. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2019JG005605.	1.3	9
59	Spatiotemporal Variation in Relative Humidity in Guangdong, China, from 1959 to 2017. <i>Water (Switzerland)</i> , 2020, 12, 3576.	1.2	8
60	Protect the giant ibis through the pandemic. <i>Science</i> , 2020, 369, 929-929.	6.0	5
61	Identification of Polycentric Cities in China Based on NPP-VIIRS Nighttime Light Data. <i>Remote Sensing</i> , 2020, 12, 3248.	1.8	19
62	Responses of Seasonal Indicators to Extreme Droughts in Southwest China. <i>Remote Sensing</i> , 2020, 12, 818.	1.8	22
63	Fighting covid-19 outbreaks in prisons. <i>BMJ, The</i> , 2020, 369, m1362.	3.0	23
64	Remotely Sensed Mid-Channel Bar Dynamics in Downstream of the Three Gorges Dam, China. <i>Remote Sensing</i> , 2020, 12, 409.	1.8	20
65	Design of low impact development in the urban context considering hydrological performance and life-cycle cost. <i>Journal of Flood Risk Management</i> , 2020, 13, e12625.	1.6	42
66	Tracing the sources of air pollutant emissions embodied in exports in the Yangtze River Delta, China: A four-level perspective. <i>Journal of Cleaner Production</i> , 2020, 254, 120155.	4.6	11
67	Use statistical machine learning to detect nutrient thresholds in <i>Microcystis</i> blooms and microcystin management. <i>Harmful Algae</i> , 2020, 94, 101807.	2.2	22
68	Spatiotemporal Variation in Precipitation during Rainy Season in Beibu Gulf, South China, from 1961 to 2016. <i>Water (Switzerland)</i> , 2020, 12, 1170.	1.2	6
69	Spatial Variation in Aragonite Saturation State and the Influencing Factors in Jiaozhou Bay, China. <i>Water (Switzerland)</i> , 2020, 12, 825.	1.2	8
70	Production and uptake of dissolved carbon, nitrogen, and phosphorus in overlying water of aquaculture shrimp ponds in subtropical estuaries, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 21565-21578.	2.7	14
71	More Extreme Precipitation in Chinese Deserts From 1960 to 2018. <i>Earth and Space Science</i> , 2019, 6, 1196-1204.	1.1	11
72	Internationalize hazard management of China's chemical plants. <i>Nature</i> , 2019, 569, 192-192.	13.7	3

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73	Arctic at risk from vast Belt and Road development. <i>Nature</i> , 2019, 570, 446-446.	13.7	7
74	Save horseshoe crabs and coastal ecosystems. <i>Science</i> , 2019, 366, 813-814.	6.0	10
75	Application of Bayesian network including <i>Microcystis</i> morphospecies for microcystin risk assessment in three cyanobacterial bloom-plagued lakes, China. <i>Harmful Algae</i> , 2019, 83, 14-24.	2.2	41
76	Plot-scale spatiotemporal variations of CO ₂ concentration and flux across water-air interfaces at aquaculture shrimp ponds in a subtropical estuary. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5623-5637.	2.7	13
77	Supplement of the radiance-based method to validate satellite-derived land surface temperature products over heterogeneous land surfaces. <i>Remote Sensing of Environment</i> , 2019, 230, 111188.	4.6	21
78	Antibiotic Application and Resistance in Swine Production in China: Current Situation and Future Perspectives. <i>Frontiers in Veterinary Science</i> , 2019, 6, 136.	0.9	80
79	Vertical migration from surface soils to groundwater and source appointment of polycyclic aromatic hydrocarbons in epikarst spring systems, southwest China. <i>Chemosphere</i> , 2019, 230, 616-627.	4.2	30
80	Methane Dynamics of Aquaculture Shrimp Ponds in Two Subtropical Estuaries, Southeast China: Dissolved Concentration, Net Sediment Release, and Water Oxidation. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1430-1445.	1.3	20
81	Land Use Change and Climate Variation in the Three Gorges Reservoir Catchment from 2000 to 2015 Based on the Google Earth Engine. <i>Sensors</i> , 2019, 19, 2118.	2.1	36
82	Estimation of monthly pan evaporation using support vector machine in Three Gorges Reservoir Area, China. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1095-1107.	1.3	26
83	Genome-Wide Identification and Comparative Expression Profile Analysis of the Long-Chain Acyl-CoA Synthetase (LACS) Gene Family in Two Different Oil Content Cultivars of <i>Brassica napus</i> . <i>Biochemical Genetics</i> , 2019, 57, 781-800.	0.8	11
84	Large Fine-Scale Spatiotemporal Variations of CH ₄ Diffusive Fluxes From Shrimp Aquaculture Ponds Affected by Organic Matter Supply and Aeration in Southeast China. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 1290-1307.	1.3	33
85	Heterogeneous sea-level rises along coastal zones and small islands. <i>Science Bulletin</i> , 2019, 64, 748-755.	4.3	5
86	Flood mitigation performance of low impact development technologies under different storms for retrofitting an urbanized area. <i>Journal of Cleaner Production</i> , 2019, 222, 373-380.	4.6	70
87	Early-Holocene monsoon instability and climatic optimum recorded by Chinese stalagmites. <i>Holocene</i> , 2019, 29, 1059-1067.	0.9	56
88	Empirical models for estimating monthly global solar radiation: A most comprehensive review and comparative case study in China. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 108, 91-111.	8.2	69
89	Carbon dioxide dynamics from sediment, sediment-water interface and overlying water in the aquaculture shrimp ponds in subtropical estuaries, southeast China. <i>Journal of Environmental Management</i> , 2019, 236, 224-235.	3.8	12
90	Drought Trend Analysis Based on the Standardized Precipitation-Evapotranspiration Index Using NASA's Earth Exchange Global Daily Downscaled Projections, High Spatial Resolution Coupled Model Intercomparison Project Phase 5 Projections, and Assessment of Potential Impacts on China's Crop Yield in the 21st Century. <i>Water (Switzerland)</i> , 2019, 11, 2455.	1.2	5

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91	The influence of local officials' promotion incentives on carbon emission in Yangtze River Delta, China. <i>Journal of Cleaner Production</i> , 2019, 213, 1337-1345.	4.6	48
92	Assessing inconsistency in global land cover products and synthesis of studies on land use and land cover dynamics during 2001 to 2017 in the southeastern region of Bangladesh. <i>Journal of Applied Remote Sensing</i> , 2019, 13, 1.	0.6	10
93	Vehicle emission and atmospheric pollution in China: problems, progress, and prospects. <i>PeerJ</i> , 2019, 7, e6932.	0.9	42
94	Quantification of dissolved organic carbon (DOC) storage in lakes and reservoirs of mainland China. <i>Journal of Environmental Management</i> , 2018, 217, 391-402.	3.8	44
95	Transport expansion threatens the Arctic. <i>Science</i> , 2018, 359, 646-647.	6.0	14
96	Spatio-temporal variation and the driving forces of tea production in China over the last 30 years. <i>Journal of Chinese Geography</i> , 2018, 28, 275-290.	1.5	30
97	The effect of urbanization on carbon dioxide emissions efficiency in the Yangtze River Delta, China. <i>Journal of Cleaner Production</i> , 2018, 188, 38-48.	4.6	126
98	Effects of topographic factors on runoff and soil loss in Southwest China. <i>Catena</i> , 2018, 160, 394-402.	2.2	93
99	Waste management, informal recycling, environmental pollution and public health. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 237-243.	2.0	104
100	Snow Cover and Vegetation-Induced Decrease in Global Albedo From 2002 to 2016. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 124-138.	1.2	62
101	Global Land Surface Temperature Influenced by Vegetation Cover and PM2.5 from 2001 to 2016. <i>Remote Sensing</i> , 2018, 10, 2034.	1.8	45
102	Dissolved carbon in a large variety of lakes across five limnetic regions in China. <i>Journal of Hydrology</i> , 2018, 563, 143-154.	2.3	41
103	Ghost City Extraction and Rate Estimation in China Based on NPP-VIIRS Night-Time Light Data. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 219.	1.4	21
104	Impacts of Climate Change on Tibetan Lakes: Patterns and Processes. <i>Remote Sensing</i> , 2018, 10, 358.	1.8	54
105	Lake Area Changes and Their Influence on Factors in Arid and Semi-Arid Regions along the Silk Road. <i>Remote Sensing</i> , 2018, 10, 595.	1.8	35
106	Flood Mitigation by Permeable Pavements in Chinese Sponge City Construction. <i>Water (Switzerland)</i> , 2018, 10, 172.	1.2	67
107	The uncertainty analysis of the MODIS GPP product in global maize croplands. <i>Frontiers of Earth Science</i> , 2018, 12, 739-749.	0.9	12
108	Effects of dual land ownerships and different land lease terms on industrial land use efficiency in Wuxi City, East China. <i>Habitat International</i> , 2018, 78, 21-28.	2.3	44

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109	Eradicate illicit production of ozone-depleting emissions. <i>Nature</i> , 2018, 560, 167-167.	13.7	3
110	Urban construction and demolition waste and landfill failure in Shenzhen, China. <i>Waste Management</i> , 2017, 63, 393-396.	3.7	138
111	Evaluation of low impact development approach for mitigating flood inundation at a watershed scale in China. <i>Journal of Environmental Management</i> , 2017, 193, 430-438.	3.8	90
112	Effects of water level regulation in alpine hydropower reservoirs: an ecosystem perspective with a special emphasis on fish. <i>Hydrobiologia</i> , 2017, 794, 287-301.	1.0	35
113	Protect coastal wetlands in China to save endangered migratory birds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5491-E5492.	3.3	53
114	Heritage status could safeguard fossil beds. <i>Nature</i> , 2017, 546, 210-210.	13.7	0
115	Convergence of carbon intensity in the Yangtze River Delta, China. <i>Habitat International</i> , 2017, 60, 58-68.	2.3	81
116	Locals embrace China nuclear project. <i>Nature</i> , 2017, 542, 414-414.	13.7	5
117	Preserve Precambrian fossil heritage from mining. <i>Nature Ecology and Evolution</i> , 2017, 1, 1048-1049.	3.4	4
118	Spatial-Temporal Variation of Drought in China from 1982 to 2010 Based on a modified Temperature Vegetation Drought Index (mTVDI). <i>Scientific Reports</i> , 2017, 7, 17473.	1.6	62
119	Reform China's fisheries subsidies. <i>Science</i> , 2017, 356, 1343-1343.	6.0	8
120	Modeling the Spatiotemporal Dynamics of Gross Domestic Product in China Using Extended Temporal Coverage Nighttime Light Data. <i>Remote Sensing</i> , 2017, 9, 626.	1.8	51
121	A Bi-Band Binary Mask Based Land-Use Change Detection Using Landsat 8 OLI Imagery. <i>Sustainability</i> , 2017, 9, 479.	1.6	7
122	Spatio-Temporal Variations of Health Costs Caused by Chemical Fertilizer Utilization in China from 1990 to 2012. <i>Sustainability</i> , 2017, 9, 1505.	1.6	12
123	China's soil plan needs strong support. <i>Nature</i> , 2016, 536, 375-375.	13.7	38
124	Brexit threatens China collaboration. <i>Nature</i> , 2016, 537, 167-167.	13.7	3
125	Nuclear energy: Improve collaboration. <i>Science</i> , 2016, 353, 1107-1107.	6.0	5
126	A lake data set for the Tibetan Plateau from the 1960s, 2005, and 2014. <i>Scientific Data</i> , 2016, 3, 160039.	2.4	100

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127	Carbon emissions from land-use change and management in China between 1990 and 2010. <i>Science Advances</i> , 2016, 2, e1601063.	4.7	327
128	Chinese landfill collapse: urban waste and human health. <i>The Lancet Global Health</i> , 2016, 4, e452.	2.9	11
129	The crushing weight of urban waste. <i>Science</i> , 2016, 351, 674-674.	6.0	31
130	Evaluation of GPM Day-1 IMERG and TMPA Version-7 legacy products over Mainland China at multiple spatiotemporal scales. <i>Journal of Hydrology</i> , 2016, 533, 152-167.	2.3	425
131	Situation and determinants of household carbon emissions in Northwest China. <i>Habitat International</i> , 2016, 51, 178-187.	2.3	53
132	Optimization of industry structure based on water environmental carrying capacity under uncertainty of the Huai River Basin within Shandong Province, China. <i>Journal of Cleaner Production</i> , 2016, 112, 4594-4604.	4.6	77
133	Greenhouse gas metabolism in Nordic boreal lakes. <i>Biogeochemistry</i> , 2015, 126, 211-225.	1.7	77
134	Embodied carbon emissions of foreign trade under the global financial crisis: A case study of Jiangsu province, China. <i>Journal of Renewable and Sustainable Energy</i> , 2015, 7, .	0.8	18
135	Olympics will make water scarcity worse. <i>Nature</i> , 2015, 525, 455-455.	13.7	16
136	Improve oversight of fracking in China. <i>Nature</i> , 2015, 522, 34-34.	13.7	1
137	Multi-sectoral decomposition in decoupling industrial growth from carbon emissions in the developed Jiangsu Province, China. <i>Energy</i> , 2015, 82, 414-425.	4.5	98
138	Water Requirements for Shale Gas Fracking in Fuling, Chongqing, Southwest China. <i>Energy Procedia</i> , 2015, 76, 106-112.	1.8	25
139	Enforcement key to China's environment. <i>Science</i> , 2015, 347, 834-835.	6.0	56
140	Biochar: Pros must outweigh cons. <i>Nature</i> , 2015, 518, 483-483.	13.7	21
141	Impact of land use type conversion on carbon storage in terrestrial ecosystems of China: A spatial-temporal perspective. <i>Scientific Reports</i> , 2015, 5, 10233.	1.6	88
142	Towards threshold-based management of freshwater ecosystems in the context of climate change. <i>Ecological Modelling</i> , 2015, 318, 265-274.	1.2	35
143	China must continue the momentum of green law. <i>Nature</i> , 2014, 509, 535-535.	13.7	86
144	Fecal Contamination of Drinking-Water in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. <i>PLoS Medicine</i> , 2014, 11, e1001644.	3.9	401

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145	Soil Pollution: Urban Brownfields. <i>Science</i> , 2014, 344, 691-692.	6.0	106
146	Tackle pollution from solar panels. <i>Nature</i> , 2014, 509, 563-563.	13.7	12
147	Earthshaking energy development plans. <i>Science</i> , 2014, 346, 710-711.	6.0	4
148	Global assessment of exposure to faecal contamination through drinking water based on a systematic review. <i>Tropical Medicine and International Health</i> , 2014, 19, 917-927.	1.0	322
149	Shale gas is a fraught solution to emissions. <i>Nature</i> , 2014, 513, 315-315.	13.7	15
150	Environmental effects of land-use/cover change caused by urbanization and policies in Southwest China Karst area – A case study of Guiyang. <i>Habitat International</i> , 2014, 44, 339-348.	2.3	145
151	Recovery of UK lakes from acidification: An assessment using combined palaeoecological and contemporary diatom assemblage data. <i>Ecological Indicators</i> , 2014, 37, 365-380.	2.6	35
152	Shale gas: Pollution fears in China. <i>Nature</i> , 2013, 499, 154-154.	13.7	13
153	Water Safety and Inequality in Access to Drinking-water between Rich and Poor Households. <i>Environmental Science & Technology</i> , 2013, 47, 1222-1230.	4.6	106
154	A spatial analysis of pit latrine density and groundwater source contamination. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 4261-4272.	1.3	42
155	China's new leaders offer green hope. <i>Nature</i> , 2013, 493, 163-163.	13.7	54
156	Accuracy of the H2S test: a systematic review of the influence of bacterial density and sample volume. <i>Journal of Water and Health</i> , 2013, 11, 173-185.	1.1	9
157	Measurements of the Characteristics of Transparent Material Using Digital Holography. <i>Advances in Materials Science and Engineering</i> , 2013, 2013, 1-7.	1.0	1
158	Sustaining China's Water Resources. <i>Science</i> , 2013, 339, 141-141.	6.0	77
159	Shale-Gas Plans Threaten China's Water Resources. <i>Science</i> , 2013, 340, 1288-1288.	6.0	44
160	Accounting for water quality in monitoring access to safe drinking-water as part of the Millennium Development Goals: lessons from five countries. <i>Bulletin of the World Health Organization</i> , 2012, 90, 228-235.	1.5	141
161	Improve access to sanitation in China. <i>Nature</i> , 2012, 488, 32-32.	13.7	9
162	Pollution in the Yangtze. <i>Science</i> , 2012, 337, 410-410.	6.0	69

#	ARTICLE	IF	CITATIONS
163	Household Water Treatment in China. American Journal of Tropical Medicine and Hygiene, 2012, 86, 554-555.	0.6	14
164	Boost water safety in rural China. Nature, 2012, 484, 318-318.	13.7	25
165	Rural factories won't fix Chinese pollution. Nature, 2012, 490, 342-343.	13.7	22
166	Potentially massive greenhouse gas sources in proposed tropical dams. Frontiers in Ecology and the Environment, 2012, 10, 234-235.	1.9	13
167	Public perception of drinking water safety in South Africa 2002-2009: a repeated cross-sectional study. BMC Public Health, 2012, 12, 556.	1.2	28
168	Do international surveys and censuses exhibit "Dry Season" bias?. Population, Space and Place, 2012, 18, 116-126.	1.2	15
169	The H ₂ S test versus standard indicator bacteria tests for faecal contamination of water: systematic review and meta-analysis. Tropical Medicine and International Health, 2012, 17, 94-105.	1.0	19
170	EFFECTS OF LIGHT AND SUBSTRATE ON THE BENTHIC DIATOMS IN AN OLIGOTROPHIC LAKE: A COMPARISON BETWEEN NATURAL AND ARTIFICIAL SUBSTRATES ¹ . Journal of Phycology, 2012, 48, 1166-1177.	1.0	35
171	Underestimation of CH ₄ Emission from Freshwater Lakes in China. Environmental Science & Technology, 2011, 45, 4203-4204.	4.6	49
172	An integrated analysis of urbanization-triggered cropland loss trajectory and implications for sustainable land management. Cities, 2011, 28, 127-137.	2.7	34
173	An improved coverslip method for investigating epipellic diatoms. European Journal of Phycology, 2010, 45, 191-199.	0.9	7
174	A portable hand-operated sampler for shallow-water surface sediments with special reference to epipellic communities. Journal of Paleolimnology, 2009, 42, 317-324.	0.8	8
175	Diversity and dynamics of microcystin-producing cyanobacteria in China's third largest lake, Lake Taihu. Harmful Algae, 2009, 8, 637-644.	2.2	102
176	Statistical Modeling of Global Geogenic Arsenic Contamination in Groundwater. Environmental Science & Technology, 2008, 42, 3669-3675.	4.6	317
177	Carbon source/sink function of a subtropical, eutrophic lake determined from an overall mass balance and a gas exchange and carbon burial balance. Environmental Pollution, 2008, 151, 559-568.	3.7	54
178	Sediment sources and the flood record from Wanghu lake, in the middle reaches of the Yangtze River. Journal of Hydrology, 2006, 329, 568-576.	2.3	13
179	Spatiotemporal variations of internal P-loading and the related mechanisms in the large shallow Lake Chaohu. Science in China Series D: Earth Sciences, 2006, 49, 72-81.	0.9	16
180	The change of gaseous carbon fluxes following the switch of dominant producers from macrophytes to algae in a shallow subtropical lake of China. Atmospheric Environment, 2006, 40, 8034-8043.	1.9	41

#	ARTICLE	IF	CITATIONS
181	Attenuation of Photosynthetically Available Radiation by Chlorophyll, Chromophoric Dissolved Organic Matter, and Tripton in Lake Donghu, China. <i>Journal of Freshwater Ecology</i> , 2005, 20, 575-581.	0.5	5
182	Methane and carbon dioxide fluxes from a shallow hypereutrophic subtropical Lake in China. <i>Atmospheric Environment</i> , 2005, 39, 5532-5540.	1.9	155
183	Sedimentation rates, nitrogen and phosphorus retentions in the largest urban Lake Donghu, China. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2005, 267, 205-208.	0.7	16
184	Variation in stable isotope signatures of seston and a zooplanktivorous fish in a eutrophic Chinese lake. <i>Hydrobiologia</i> , 2005, 541, 215-220.	1.0	45
185	Diel Variation of Methane Fluxes in Summer in a Eutrophic Subtropical Lake in China. <i>Journal of Freshwater Ecology</i> , 2004, 19, 639-644.	0.5	23
186	Aeration Increased N ₂ o But Decreased Ch ₄ Emissions from Subtropical Aquaculture Ponds. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0