Huai Chen

List of Publications by Year
in descending order

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143 papers	5,598 citations	94433 37 h-index	91884 69 g-index
149 all docs	149 docs citations	149 times ranked	6682 citing authors

#	Article	IF	Citations
1	The impacts of climate change and human activities on biogeochemical cycles on the <scp>Q</scp>inghaiâ€<scp>T</scp>ibetan <scp>P</scp>lateau. Global Change Biology, 2013, 19, 2940-2955.	9.5	670
2	A drought-induced pervasive increase in tree mortality across Canada's boreal forests. Nature Climate Change, 2011, 1, 467-471.	18.8	653
3	Multiple afforestation programs accelerate the greenness in the â€˜Three Northâ€™ region of China from 1982 to 2013. Ecological Indicators, 2016, 61, 404-412.	6.3	264
4	Regional drought-induced reduction in the biomass carbon sink of Canada's boreal forests. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2423-2427.	7.1	225
5	Methane emissions from rice paddies natural wetlands, lakes in China: synthesis new estimate. Global Change Biology, 2013, 19, 19-32.	9.5	166
6	Methane emissions from the surface of the Three Gorges Reservoir. Journal of Geophysical Research, 2011, 116, .	3.3	150
7	The carbon stock of alpine peatlands on the Qinghaiâ€“Tibetan Plateau during the Holocene and their future fate. Quaternary Science Reviews, 2014, 95, 151-158.	3.0	118
8	Effects of soil warming, rainfall reduction and water table level on CH 4 emissions from the Zoige peatland in China. Soil Biology and Biochemistry, 2014, 78, 83-89.	8.8	104
9	Methane emissions from newly created marshes in the drawdown area of the Three Gorges Reservoir. Journal of Geophysical Research, 2009, 114, .	3.3	97
10	Quantification of methane emissions from municipal solid waste landfills in China during the past decade. Renewable and Sustainable Energy Reviews, 2017, 78, 272-279.	16.4	77
11	Large-scale detection of vegetation dynamics and their potential drivers using MODIS images and BFAST: A case study in Quebec, Canada. Remote Sensing of Environment, 2018, 206, 391-402.	11.0	76
12	pCO₂ and CO₂ fluxes of the metropolitan river network in relation to the urbanization of Chongqing, China. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 470-486.	3.0	71
13	From plant functional types to plant functional traits. Progress in Physical Geography, 2015, 39, 514-535.	3.2	70
14	Soil methane uptake by grasslands and forests in China. Soil Biology and Biochemistry, 2014, 74, 70-81.	8.8	69
15	Response of nitrogen use efficiency and soil nitrate dynamics to soil mulching in dryland maize (Zea) Tj ETQq1 1 0.784314 rgBT /Over	2.2	69
16	Determinants influencing seasonal variations of methane emissions from alpine wetlands in Zoige Plateau and their implications. Journal of Geophysical Research, 2008, 113, .	3.3	68
17	Delayed spring phenology on the Tibetan Plateau may also be attributable to other factors than winter and spring warming. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E93; author reply E95.	7.1	68
18	Analysis of the rumen bacteria and methanogenic archaea of yak (Bos grunniens) steers grazing on the Qinghai-Tibetan Plateau. Livestock Science, 2016, 188, 61-71.	1.6	66

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19	A novel pathway of direct methane production and emission by eukaryotes including plants, animals and fungi: An overview. Atmospheric Environment, 2015, 115, 26-35.	4.1	65
20	Soil microbial community and network changes after long-term use of plastic mulch and nitrogen fertilization on semiarid farmland. Geoderma, 2021, 396, 115086.	5.1	65
21	The combined effects of warming and drying suppress CO₂ and N₂O emission rates in an alpine meadow of the eastern Tibetan Plateau. Ecological Research, 2012, 27, 725-733.	1.5	63
22	Rumen prokaryotic communities of ruminants under different feeding paradigms on the Qinghai-Tibetan Plateau. Systematic and Applied Microbiology, 2017, 40, 227-236.	2.8	61
23	Spatial variations on methane emissions from Zoige alpine wetlands of Southwest China. Science of the Total Environment, 2009, 407, 1097-1104.	8.0	59
24	The linkage between vegetation and soil nutrients and their variation under different grazing intensities in an alpine meadow on the eastern Qinghai-Tibetan Plateau. Ecological Engineering, 2018, 110, 128-136.	3.6	56
25	Monitoring and estimating drought-induced impacts on forest structure, growth, function, and ecosystem services using remote-sensing data: recent progress and future challenges. Environmental Reviews, 2013, 21, 103-115.	4.5	53
26	Estimating global natural wetland methane emissions using process modelling: spatioâ€temporal patterns and contributions to atmospheric methane fluctuations. Global Ecology and Biogeography, 2015, 24, 959-972.	5.8	53
27	Variability and Changes in Climate, Phenology, and Gross Primary Production of an Alpine Wetland Ecosystem. Remote Sensing, 2016, 8, 391.	4.0	51
28	High methane emissions from a littoral zone on the Qinghai-Tibetan Plateau. Atmospheric Environment, 2009, 43, 4995-5000.	4.1	50
29	Carbon dynamics of peatlands in China during the Holocene. Quaternary Science Reviews, 2014, 99, 34-41.	3.0	49
30	Relationship between Air Pollutants and Economic Development of the Provincial Capital Cities in China during the Past Decade. PLoS ONE, 2014, 9, e104013.	2.5	46
31	Responses of CO2 emission and pore water DOC concentration to soil warming and water table drawdown in Zoige Peatlands. Atmospheric Environment, 2017, 152, 323-329.	4.1	44
32	Microbial diversity in the rumen, reticulum, omasum, and abomasum of yak on a rapid fattening regime in an agro-pastoral transition zone. Journal of Microbiology, 2018, 56, 734-743.	2.8	44
33	Greenhouse gases concentrations and fluxes from subtropical small reservoirs in relation with watershed urbanization. Atmospheric Environment, 2017, 154, 225-235.	4.1	43
34	Carbon accumulation and sequestration of lakes in China during the Holocene. Global Change Biology, 2015, 21, 4436-4448.	9.5	42
35	Effects of drought on the archaeal community in soil of the Zoige wetlands of the Qinghaiâ€“Tibetan plateau. European Journal of Soil Biology, 2012, 52, 84-90.	3.2	41
36	Qinghaiâ€“tibetan plateau peatland sustainable utilization under anthropogenic disturbances and climate change. Ecosystem Health and Sustainability, 2017, 3, .	3.1	40

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37	CH4 concentrations and fluxes in a subtropical metropolitan river network: Watershed urbanization impacts and environmental controls. Science of the Total Environment, 2018, 622-623, 1079-1089.	8.0	40
38	Comparison of methane emissions among invasive and native mangrove species in Dongzhaigang, Hainan Island. Science of the Total Environment, 2019, 697, 133945.	8.0	40
39	Estimates and Predictions of Methane Emissions from Wastewater in China from 2000 to 2020. Earth's Future, 2018, 6, 252-263.	6.3	37
40	Ecological Succession Pattern of Fungal Community in Soil along a Retreating Glacier. Frontiers in Microbiology, 2017, 8, 1028.	3.5	36
41	Effect of watershed urbanization on N2O emissions from the Chongqing metropolitan river network, China. Atmospheric Environment, 2017, 171, 70-81.	4.1	35
42	Nitrous oxide emissions from the surface of the Three Gorges Reservoir. Ecological Engineering, 2013, 60, 150-154.	3.6	33
43	Water table drawdown shapes the depth-dependent variations in prokaryotic diversity and structure in Zoige peatlands. FEMS Microbiology Ecology, 2017, 93, .	2.7	33
44	Higher recent peat C accumulation than that during the Holocene on the Zoige Plateau. Quaternary Science Reviews, 2015, 114, 116-125.	3.0	32
45	Responses of peat carbon at different depths to simulated warming and oxidizing. Science of the Total Environment, 2016, 548-549, 429-440.	8.0	32
46	Global response of terrestrial gross primary productivity to climate extremes. Science of the Total Environment, 2021, 750, 142337.	8.0	32
47	Diurnal variation of methane emissions from an alpine wetland on the eastern edge of Qinghai-Tibetan Plateau. Environmental Monitoring and Assessment, 2010, 164, 21-28.	2.7	31
48	Methane uptake in semiarid farmland subjected to different mulching and nitrogen fertilization regimes. Biology and Fertility of Soils, 2016, 52, 941-950.	4.3	31
49	Soil properties and species composition under different grazing intensity in an alpine meadow on the eastern Tibetan Plateau, China. Environmental Monitoring and Assessment, 2016, 188, 678.	2.7	31
50	Quantification and scenario analysis of CO2 emissions from the central heating supply system in China from 2006 to 2025. Applied Energy, 2018, 225, 869-875.	10.1	31
51	Methane Fluxes from Alpine Wetlands of Zoige Plateau in Relation to Water Regime and Vegetation under Two Scales. Water, Air, and Soil Pollution, 2011, 217, 173-183.	2.4	30
52	Modeling Carbon Fluxes Using Multi-Temporal MODIS Imagery and CO2 Eddy Flux Tower Data in Zoige Alpine Wetland, South-West China. Wetlands, 2014, 34, 603-618.	1.5	30
53	Intense methane ebullition from open water area of a shallow peatland lake on the eastern Tibetan Plateau. Science of the Total Environment, 2016, 542, 57-64.	8.0	30
54	Patterns and drivers of fungal diversity along an altitudinal gradient on Mount Gongga, China. Journal of Soils and Sediments, 2017, 17, 2856-2865.	3.0	30

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55	Temporalâ€spatial pattern of organic carbon sequestration by Chinese lakes since 1850. Limnology and Oceanography, 2018, 63, 1283-1297.	3.1	30
56	Interannual variation in methane emissions from tropical wetlands triggered by repeated El NiÃ±o Southern Oscillation. Global Change Biology, 2017, 23, 4706-4716.	9.5	28
57	Inter-Annual Variations of Methane Emission from an Open Fen on the Qinghai-Tibetan Plateau: A Three-Year Study. PLoS ONE, 2013, 8, e53878.	2.5	27
58	Eradicating invasive Spartina alterniflora with alien Sonneratia apetala and its implications for invasion controls. Ecological Engineering, 2014, 73, 367-372.	3.6	27
59	Effects of nitrogen and sulfur deposition on CH₄and N₂O fluxes in high-altitude peatland soil under different water tables in the Tibetan Plateau. Soil Science and Plant Nutrition, 2014, 60, 404-410.	1.9	26
60	Effectiveness of Exclosures on Restoration of Degraded Alpine Meadow in the Eastern Tibetan Plateau. Arid Land Research and Management, 2011, 25, 164-175.	1.6	25
61	Relationship between archaeal community structure and vegetation type in a fen on the Qinghaiâ€“Tibetan Plateau. Biology and Fertility of Soils, 2012, 48, 349-356.	4.3	25
62	Nitrous oxide fluxes from three forest types of the tropical mountain rainforests on Hainan Island, China. Atmospheric Environment, 2014, 92, 469-477.	4.1	25
63	Changes in methane oxidation ability and methanotrophic community composition across different climatic zones. Journal of Soils and Sediments, 2019, 19, 533-543.	3.0	24
64	Water table drawdown reshapes soil physicochemical characteristics in Zoige peatlands. Catena, 2018, 170, 119-128.	5.0	23
65	Nitrous oxide fluxes from the littoral zone of a lake on the Qinghai-Tibetan Plateau. Environmental Monitoring and Assessment, 2011, 182, 545-553.	2.7	22
66	Response of archaeal communities to water regimes under simulated warming and drought conditions in Tibetan Plateau wetlands. Journal of Soils and Sediments, 2015, 15, 179-188.	3.0	22
67	Fiveâ€Year Measurements of Net Ecosystem CO₂ Exchange at a Fen in the Zoige Peatlands on the Qinghaiâ€Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2019, 124, 11803-11818.	3.3	22
68	Structural and functional differentiation of the microbial community in the surface and subsurface peat of two minerotrophic fens in China. Plant and Soil, 2019, 437, 21-40.	3.7	22
69	Vegetation and microbes interact to preserve carbon in many wooded peatlands. Communications Earth & Environment, 2021, 2, .	6.8	21
70	Effects of grazing on CO2 balance in a semiarid steppe: field observations and modeling. Journal of Soils and Sediments, 2013, 13, 1012-1023.	3.0	19
71	Fungi are more sensitive than bacteria to drainage in the peatlands of the Zoige Plateau. Ecological Indicators, 2021, 124, 107367.	6.3	19
72	Archaeal communities in the sediments of different mangrove stands at Dongzhaigang, China. Journal of Soils and Sediments, 2016, 16, 1995-2004.	3.0	18

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73	Assessment of frozen ground organic carbon pool on the Qinghai-Tibet Plateau. Journal of Soils and Sediments, 2019, 19, 128-139.	3.0	18
74	Nitrous Oxide Emissions from Newly Created Littoral Marshes in the Drawdown Area of the Three Gorges Reservoir, China. Water, Air, and Soil Pollution, 2010, 211, 25-33.	2.4	17
75	Methane emissions may be driven by hydrogenotrophic methanogens inhabiting the stem tissues of poplar. New Phytologist, 2022, 233, 182-193.	7.3	17
76	Effects of climate change and human activities on net primary production of wetlands on the Zoige Plateau from 1990 to 2015. Global Ecology and Conservation, 2022, 35, e02052.	2.1	17
77	High Carbon Dioxide Evasion from an Alpine Peatland Lake: The Central Role of Terrestrial Dissolved Organic Carbon Input. Water, Air, and Soil Pollution, 2012, 223, 2563-2569.	2.4	16
78	Soil available nitrogen, dissolved organic carbon and microbial biomass content along altitudinal gradient of the eastern slope of Gongga Mountain. Acta Ecologica Sinica, 2013, 33, 266-271.	1.9	16
79	Effect of nitrogen and phosphorus application on agricultural soil food webs. Archives of Agronomy and Soil Science, 2017, 63, 1176-1186.	2.6	16
80	Methane emissions during different freezing-thawing periods from a fen on the Qinghai-Tibetan Plateau: Four years of measurements. Agricultural and Forest Meteorology, 2021, 297, 108279.	4.8	16
81	Nitrous oxide emission from infralittoral zone and pelagic zone in a shallow lake: Implications for whole lake flux estimation and lake restoration. Ecological Engineering, 2015, 82, 368-375.	3.6	14
82	Effects of enclosure time on the community composition of methanotrophs in the soils of the Inner Mongolia grasslands. Journal of Soils and Sediments, 2016, 16, 1022-1031.	3.0	14
83	Peatland degradation reduces methanogens and methane emissions from surface to deep soils. Ecological Indicators, 2019, 106, 105488.	6.3	14
84	Structure and distribution of nitrite-dependent anaerobic methane oxidation bacteria vary with water tables in Zoige peatlands. FEMS Microbiology Ecology, 2020, 96, .	2.7	14
85	Towards a paradigm for open and free sharing of scientific data on global change science in china. Ecosystem Health and Sustainability, 2016, 2, .	3.1	13
86	Climate-driven increase of natural wetland methane emissions offset by human-induced wetland reduction in China over the past three decades. Scientific Reports, 2016, 6, 38020.	3.3	13
87	Can abandoned peatland pasture sequestrate more carbon dioxide from the atmosphere than an adjacent pristine bog in Newfoundland, Canada?. Agricultural and Forest Meteorology, 2018, 248, 91-108.	4.8	13
88	Temporal shifts in controls over methane emissions from a boreal bog. Agricultural and Forest Meteorology, 2018, 262, 120-134.	4.8	13
89	Response of anaerobic mineralization of different depths peat carbon to warming on Zoige plateau. Geoderma, 2019, 337, 1218-1226.	5.1	13
90	pCO2 and CO2 evasion from two small suburban rivers: Implications of the watershed urbanization process. Science of the Total Environment, 2021, 788, 147787.	8.0	13

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91	Aftermath of the Wenchuan earthquake. Frontiers in Ecology and the Environment, 2009, 7, 72-72.	4.0	11
92	Analysis of vegetation dynamics and climatic variability impacts on greenness across Canada using remotely sensed data from 2000 to 2009. Journal of Applied Remote Sensing, 2014, 8, 083666.	1.3	11
93	Contemporary, modern and ancient carbon fluxes in the Zoige peatlands on the Qinghai-Tibetan Plateau. Geoderma, 2019, 352, 138-149.	5.1	11
94	Grassland production in response to changes in biological metrics over the Tibetan Plateau. Science of the Total Environment, 2019, 666, 641-651.	8.0	11
95	High uncertainties detected in the wetlands distribution of the Qinghaiâ€“Tibet Plateau based on multisource data. Landscape and Ecological Engineering, 2020, 16, 47-61.	1.5	11
96	Water table drawdown increases plant biodiversity and soil polyphenol in the Zoige Plateau. Ecological Indicators, 2021, 121, 107118.	6.3	11
97	Sustaining yield and mitigating methane emissions from rice production with plastic film mulching technique. Agricultural Water Management, 2021, 245, 106667.	5.6	11
98	How do water table drawdown, duration of drainage, and warming influence greenhouse gas emissions from drained peatlands of the Zoige Plateau?. Land Degradation and Development, 2021, 32, 3351-3364.	3.9	11
99	Methane production in relation with temperature, substrate and soil depth in Zoige wetlands on Tibetan Plateau. Acta Ecologica Sinica, 2011, 31, 121-125.	1.9	10
100	Detecting One-Hundred-Year Environmental Changes in Western China Using Seven-Year Repeat Photography. PLoS ONE, 2011, 6, e25008.	2.5	10
101	Methane emissions respond to soil temperature in convergent patterns but divergent sensitivities across wetlands along altitude. Global Change Biology, 2021, 27, 941-955.	9.5	10
102	Anthropogenic impacts recorded by a 200-year peat profile from the Zoige Peatland, northeastern Qinghaiâ€“Tibetan Plateau. Catena, 2021, 206, 105463.	5.0	10
103	Peatland development and carbon dynamics since the Last Glacial Maximum in the Hengduan Mountains Region. Catena, 2020, 190, 104525.	5.0	9
104	Water level regulates the rhizosphere priming effect on SOM decomposition of peatland soil. Rhizosphere, 2022, 21, 100455.	3.0	9
105	Effects of canopy gaps on N 2 O fluxes in a tropical montane rainforest in Hainan of China. Ecological Engineering, 2017, 105, 325-334.	3.6	8
106	Dominant influence of non-thawing periods on annual CO2 emissions from Zoige peatlands: Five-year eddy covariance analysis. Ecological Indicators, 2021, 129, 107913.	6.3	8
107	Spatiotemporal Variations in Nitrous Oxide Emissions from an Open Fen on the Qinghaiâ€“Tibetan Plateau: a 3-Year Study. Water, Air, and Soil Pollution, 2012, 223, 6025-6034.	2.4	7
108	Near-zero methane emission from an abandoned boreal peatland pasture based on eddy covariance measurements. PLoS ONE, 2017, 12, e0189692.	2.5	7

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109	Effect of Grazing Intensities on Soil N2O Emissions from an Alpine Meadow of Zoige Plateau in China. Atmosphere, 2021, 12, 541.	2.3	7
110	Aerobic environments in combination with substrate additions to soil significantly reshape depth-dependent microbial distribution patterns in Zoige peatlands, China. Applied Soil Ecology, 2022, 170, 104252.	4.3	7
111	Short-Term vs. Long-Term Effects of Understory Removal on Nitrogen and Mobile Carbohydrates in Overstory Trees. Forests, 2016, 7, 67.	2.1	6
112	Soil water content and pH drive archaeal distribution patterns in sediment and soils of water-level-fluctuating zones in the East Dongting Lake wetland, China. Environmental Science and Pollution Research, 2019, 26, 29127-29137.	5.3	6
113	Interactive Effect of Radioactive and Heavy-Metal Contamination on Soil Enzyme Activity in a Former Uranium Mine. Polish Journal of Environmental Studies, 2018, 27, 1343-1351.	1.2	6
114	Unexpected CH4 emission from the Three Gorges Reservoir and its implications. Acta Ecologica Sinica, 2011, 31, 233-234.	1.9	5
115	A comparative study of daytime-based methane emission from two wetlands of Nepal Himalaya. Atmospheric Environment, 2015, 106, 196-203.	4.1	5
116	Soil Carbon Dioxide Fluxes from Three Forest Types of the Tropical Montane Rainforest on Hainan Island, China. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	5
117	Holocene peatland development and carbon stock of Zoige peatlands, Tibetan Plateau: a modeling approach. Journal of Soils and Sediments, 2018, 18, 2032-2043.	3.0	5
118	Comparison of Anaerobic Methane Oxidation in Different Sediment Habitats of Dianchi Lake. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	5
119	Variations in bacterial and archaeal community structure and diversity along the soil profiles of a peatland in Southwest China. Environmental Science and Pollution Research, 2022, 29, 2276-2286.	5.3	5
120	A Highâ€“Resolution Accumulation Record of Arsenic and Mercury after the First Industrial Revolution from a Peatland in Zoige, Qinghaiâ€“Tibet Plateau. Land, 2021, 10, 1241.	2.9	5
121	The Effects of Freezeâ€“Thaw Cycles on Methane Emissions From Peat Soils of a High-Altitude Peatland. Frontiers in Earth Science, 2022, 10, .	1.8	5
122	Anthropogenic warming reduces the carbon accumulation of Tibetan Plateau peatlands. Quaternary Science Reviews, 2022, 281, 107449.	3.0	5
123	Nitrous oxide emissions from three temperate forest types in the Qinling Mountains, China. Journal of Forestry Research, 2019, 30, 1417-1427.	3.6	4
124	Variation in the Soil Prokaryotic Community Under Simulated Warming and Rainfall Reduction in Different Water Table Peatlands of the Zoige Plateau. Frontiers in Microbiology, 2020, 11, 343.	3.5	4
125	Spatial Pattern of Dissolved Organic Carbon and its Specific Ultraviolet Absorbance under Different Scales in a Wetland Complex on the Eastern Tibetan Plateau. Ekoloji, 2014, , 16-21.	0.4	4
126	Monitoring the impact of aerosol contamination on the drought-induced decline of gross primary productivity. International Journal of Applied Earth Observation and Geoinformation, 2015, 36, 30-40.	2.8	3

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127	Extrapolation and Uncertainty Evaluation of Carbon Dioxide and Methane Emissions in the Qinghai-Tibetan Plateau Wetlands Since the 1960s. Frontiers in Earth Science, 2020, 8, .	1.8	3
128	Effects of nitrogen addition on anaerobic oxidation of methane in Zoige Plateau peatlands. Ecological Indicators, 2021, 129, 108018.	6.3	3
129	SHORT-TERM RESPONSES OF NITROUS OXIDE FLUXES TO NITROGEN AND PHOSPHORUS ADDITION IN A PEATLAND ON THE TIBETAN PLATEAU. Environmental Engineering and Management Journal, 2015, 14, 121-127.	0.6	3
130	Effect of Short-Term Low-Nitrogen Addition on Carbon, Nitrogen and Phosphorus of Vegetation-Soil in Alpine Meadow. International Journal of Environmental Research and Public Health, 2021, 18, 10998.	2.6	3
131	Plant Phenology and Its Anthropogenic and Natural Influencing Factors in Densely Populated Areas During the Economic Transition Period of China. Frontiers in Environmental Science, 2022, 9, .	3.3	3
132	Responses of soil CH4 fluxes to nitrogen addition in two tropical montane rainforests in southern China. Forest Ecosystems, 2022, 9, 100031.	3.1	3
133	Methane Emissions Regulated by Microbial Community Response to the Addition of Monensin and Fumarate in Different Substrates. Applied Sciences (Switzerland), 2021, 11, 6282.	2.5	2
134	Interactive Effects of Canopy Gap, Liming and Understory Control on Aboveground Growth of Yellow Birch and Sugar Maple Seedlings. Ekoloji, 2012, 21, 1-8.	0.4	2
135	Homogeneous selection is stronger for fungi in deeper peat than in shallow peat in the low-temperature fens of China. Environmental Research, 2022, 212, 113312.	7.5	2
136	Greenhouse gases concentrations and emissions from a small subtropical cascaded river-reservoir system. Journal of Hydrology, 2022, 612, 128190.	5.4	2
137	Assessing the spatio-temporal variation and uncertainty patterns of historical and future projected water resources in China. Journal of Water and Climate Change, 2013, 4, 302-316.	2.9	1
138	Large-scale detection of vegetation dynamics using MODIS images and BFAST: A case study in Quebec, Canada. , 2014, , .		1
139	Methane Emissions from Surface of Mangrove River on Hainan Island, China. Atmosphere, 2021, 12, 1126.	2.3	1
140	Variations of Sediment Archaea Communities in Different Distribution Areas of Bruguiera gymnoihiza Mangrove in Dongzhaigang, China. Polish Journal of Environmental Studies, 2019, 28, 3343-3352.	1.2	1
141	Temporal and Spatial Variation of Wetland CH4 Emissions from the Qinghaiâ€"Tibet Plateau under Future Climate Change Scenarios. Atmosphere, 2022, 13, 854.	2.3	1
142	Seasonal and interannual dynamics of water vapor flux at a fen in the Zoige peatlands on the Qinghaiâ€Tibetan Plateau: fourâ€year measurements. Journal of Hydrology, 2022, 612, 128058.	5.4	1
143	Quantification of Ecosystem-Scale Methane Sinks Observed in a Tropical Rainforest in Hainan, China. Land, 2022, 11, 154.	2.9	0