

Feng-Hua Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

856
citations

687363

13
h-index

713466

21
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21
all docs

21
docs citations

21
times ranked

1376
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial patterns and climate drivers of carbon fluxes in terrestrial ecosystems of China. <i>Global Change Biology</i> , 2013, 19, 798-810.	9.5	256
2	Spatial variability of water use efficiency in China's terrestrial ecosystems. <i>Global and Planetary Change</i> , 2015, 129, 37-44.	3.5	89
3	Temperature and precipitation control of the spatial variation of terrestrial ecosystem carbon exchange in the Asian region. <i>Agricultural and Forest Meteorology</i> , 2013, 182-183, 266-276.	4.8	86
4	Phytoexclusion of heavy metals using low heavy metal accumulating cultivars: A green technology. <i>Journal of Hazardous Materials</i> , 2021, 413, 125427.	12.4	59
5	Improving the light use efficiency model for simulating terrestrial vegetation gross primary production by the inclusion of diffuse radiation across ecosystems in China. <i>Ecological Complexity</i> , 2015, 23, 1-13.	2.9	54
6	Canopy water use efficiency of winter wheat in the North China Plain. <i>Agricultural Water Management</i> , 2007, 93, 99-108.	5.6	50
7	Water consumption in summer maize and winter wheat cropping system based on SEBAL model in Huang-Huai-Hai Plain, China. <i>Journal of Integrative Agriculture</i> , 2015, 14, 2065-2076.	3.5	47
8	Geographical statistical assessments of carbon fluxes in terrestrial ecosystems of China: Results from upscaling network observations. <i>Global and Planetary Change</i> , 2014, 118, 52-61.	3.5	38
9	Spatial variation in annual actual evapotranspiration of terrestrial ecosystems in China: Results from eddy covariance measurements. <i>Journal of Chinese Geography</i> , 2016, 26, 1391-1411.	3.9	35
10	Ozone concentrations, flux and potential effect on yield during wheat growth in the Northwest-Shandong Plain of China. <i>Journal of Environmental Sciences</i> , 2015, 34, 1-9.	6.1	32
11	Modeling winter wheat phenology and carbon dioxide fluxes at the ecosystem scale based on digital photography and eddy covariance data. <i>Ecological Informatics</i> , 2013, 18, 69-78.	5.2	20
12	Assessing the ability of potential evapotranspiration models in capturing dynamics of evaporative demand across various biomes and climatic regimes with ChinaFLUX measurements. <i>Journal of Hydrology</i> , 2017, 551, 70-80.	5.4	20
13	Approaches of climate factors affecting the spatial variation of annual gross primary productivity among terrestrial ecosystems in China. <i>Ecological Indicators</i> , 2016, 62, 174-181.	6.3	17
14	Effects of adding selenium on different remediation measures of paddy fields with slight to moderate cadmium contamination. <i>Environmental Geochemistry and Health</i> , 2020, 42, 377-388.	3.4	12
15	Interannual Variation in Carbon Sequestration Depends Mainly on the Carbon Uptake Period in Two Croplands on the North China Plain. <i>PLoS ONE</i> , 2014, 9, e110021.	2.5	11
16	The effects of different calibration and frequency response correction methods on eddy covariance ozone flux measured with a dry chemiluminescence analyzer. <i>Agricultural and Forest Meteorology</i> , 2015, 213, 114-125.	4.8	9
17	Diurnal variation of ozone flux over corn field in Northwestern Shandong Plain of China. <i>Science China Earth Sciences</i> , 2014, 57, 503-511.	5.2	8
18	Multi-model analysis of climate impacts on plant photosynthesis in China during 2000 to 2015. <i>International Journal of Climatology</i> , 2019, 39, 5539-5555.	3.5	6

#	ARTICLE	IF	CITATIONS
19	Comparison of Ozone Fluxes over a Maize Field Measured with Gradient Methods and the Eddy Covariance Technique. <i>Advances in Atmospheric Sciences</i> , 2020, 37, 586-596.	4.3	3
20	Variation of ozone concentration of winter wheat field and mechanistic analysis of its possible effect on wheat yield in Northwest-Shandong Plain of China. <i>Chinese Journal of Plant Ecology</i> , 2013, 36, 313-323.	0.6	2
21	Effects of excessive nitrogen supply on productivity of winter wheat. <i>Chinese Journal of Plant Ecology</i> , 2013, 36, 1075-1081.	0.6	2