

Weilin Yang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

154
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameterization of aerosol scavenging due to atmospheric ionization. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8389-8410.	3.3	23
2	Impacts of biochar and silicate fertilizer on arsenic accumulation in rice (<i>Oryza sativa</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109928.	6.0	17
3	Biochar amendment mitigates the health risks of dietary methylmercury exposure from rice consumption in mercury-contaminated areas. <i>Environmental Pollution</i> , 2020, 267, 115547.	7.5	16
4	Occurrence and distribution of PAHs and microbial communities in nearshore sediments of the Knysna Estuary, South Africa. <i>Environmental Pollution</i> , 2021, 270, 116083.	7.5	16
5	Study on enzymatic activities and behaviors of heavy metal in sedimentâ€“plant at muddy tidal flat in Yangtze Estuary. <i>Environmental Earth Sciences</i> , 2015, 73, 3207-3216.	2.7	11
6	Spatio-Temporal Distribution of Total Nitrogen and Phosphorus in Dianshan Lake, China: The External Loading and Self-Purification Capability. <i>Sustainability</i> , 2017, 9, 500.	3.2	10
7	The Case for a Critical Zone Science Approach to Research on Estuarine and Coastal Wetlands in the Anthropocene. <i>Estuaries and Coasts</i> , 2021, 44, 911-920.	2.2	10
8	Paleoglacial and paleoclimate reconstructions during the global Last Glacial Maximum in the Longriba area, eastern Tibetan Plateau. <i>Journal of Mountain Science</i> , 2021, 18, 307-322.	2.0	10
9	Parameterization of Inâ€“Cloud Aerosol Scavenging Due to Atmospheric Ionization: Part 3. Effects of Varying Droplet Radius. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 10,546.	3.3	9
10	Magnetic properties of airborne particulate matter in Shanghai during dust storm events and the implications for heavy metal contaminant sources. <i>Environmental Earth Sciences</i> , 2014, 72, 4167-4178.	2.7	8
11	Evaluating the impact of karst rocky desertification on regional climate in Southwest China with WRF. <i>Theoretical and Applied Climatology</i> , 2019, 137, 481-492.	2.8	6
12	Parameterization of Inâ€“Cloud Aerosol Scavenging Due to Atmospheric Ionization: Part 4. Effects of Varying Altitude. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 13105-13126.	3.3	6
13	The effects of low-dose biochar amendments on arsenic accumulation in rice (<i>Oryza sativa</i> L.). <i>Environmental Science and Pollution Research</i> , 2021, 28, 13495-13503.	5.3	4
14	Quartz grain characteristics of the late Pleistocene hard clay in the Yangtze River delta and implications for sedimentary environment and provenance. <i>Quaternary Research</i> , 2020, 97, 199-215.	1.7	3
15	Low Latitude Lightning Activity Responses to Cosmic Ray Forbush Decreases. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087024.	4.0	3
16	Records of Organic Carbon Isotopic Composition and Its Paleoenvironmental Implications in Shengshan Island Loess Deposition in the East China Sea during the Last Glacial Period. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5724.	2.5	1
17	Solar wind signal in the wintertime North Atlantic oscillation and Northern Hemispheric circulation. <i>International Journal of Climatology</i> , 2020, 40, 4272-4288.	3.5	0