

Yiming Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

174
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

145
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of organo-clay associations in limiting organic matter decay: Insights from the Dajiuhe peat soil, central China. <i>Geoderma</i> , 2018, 320, 149-160.	5.1	36
2	Comparison of n-alkane molecular, carbon and hydrogen isotope compositions of different types of plants in the Dajiuhe peatland, central China. <i>Organic Geochemistry</i> , 2018, 124, 1-11.	1.8	36
3	Paleoclimate significance of n-alkane molecular distributions and $\delta^2\text{H}$ values in surface peats across the monsoon region of China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 77-86.	2.3	26
4	Variations in wetland hydrology drive rapid changes in the microbial community, carbon metabolic activity, and greenhouse gas fluxes. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 317, 269-285.	3.9	20
5	Impact of early diagenesis on distributions of Sphagnum n -alkanes in peatlands of the monsoon region of China. <i>Organic Geochemistry</i> , 2017, 105, 13-19.	1.8	18
6	The distribution of long-chain n-alkan-2-ones in peat can be used to infer past changes in pH. <i>Chemical Geology</i> , 2020, 544, 119622.	3.3	9
7	Spatiotemporal dynamics of dissolved organic carbon in a subtropical wetland and their implications for methane emissions. <i>Geoderma</i> , 2022, 419, 115876.	5.1	9
8	Effects of redox conditions and temperature on the degradation of Sphagnumn-alkanes. <i>Chemical Geology</i> , 2021, 561, 119927.	3.3	8
9	Habitat Influence on the Molecular, Carbon and Hydrogen Isotope Compositions of Leaf Wax n-Alkanes in a Subalpine Basin, Central China. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 845-852.	3.2	7
10	Postglacial floral and climate changes in southeastern China recorded by distributions of n-alkan-2-ones in the Dahu sediment-peat sequence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 538, 109448.	2.3	5