Yiming Zhang

List of Publications by Year
in descending order

		1163117	1372567
10	174	8	10
papers	citations	h-index	g-index

10	10	10	145
all docs	docs citations	times ranked	citing authors

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