

Zhengyu Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2295004/publications.pdf>

Version: 2024-02-01

7
papers

145
citations

1937632

4
h-index

1872665

6
g-index

13
all docs

13
docs citations

13
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread global peatland establishment and persistence over the last 130,000 y. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4822-4827.	7.1	82
2	Environmental controls on the carbon and water (H and O) isotopes in peatland Sphagnum mosses. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 277, 265-284.	3.9	23
3	Centennial-scale dynamics of the Southern Hemisphere Westerly Winds across the Drake Passage over the past two millennia. <i>Geology</i> , 2018, 46, 855-858.	4.4	17
4	The competing effects of terrestrial evapotranspiration and raindrop re-evaporation on the deuterium excess of continental precipitation. <i>Earth and Planetary Science Letters</i> , 2021, 572, 117120.	4.4	17
5	Ecological response of a glacier-fed peatland to late Holocene climate and glacier changes on subantarctic South Georgia. <i>Quaternary Science Reviews</i> , 2020, 250, 106679.	3.0	3
6	Temperature-Dependent Oxygen Isotope Fractionation in Plant Cellulose Biosynthesis Revealed by a Global Dataset of Peat Mosses. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	1
7	The Influence of Synoptic Weather Types and Moisture Transport Pathways on Precipitation Isotopes in Southern Patagonia. <i>Atmosphere</i> , 2020, 11, 514.	2.3	1