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List of Publications by Year
in descending order

22 papers	674 citations	687363 13 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	762 citing authors

#	Article	IF	Citations
1	Concordant monsoon-driven postglacial hydrological changes in peat and stalagmite records and their impacts on prehistoric cultures in central China. Geology, 2013, 41, 827-830.	4.4	169
2	A 13,000-year peatland palaeohydrological response to the ENSO-related Asian monsoon precipitation changes in the middle Yangtze Valley. Quaternary Science Reviews, 2019, 212, 80-91.	3.0	68
3	Response of carbon cycle to drier conditions in the mid-Holocene in central China. Nature Communications, 2018, 9, 1369.	12.8	60
4	Clay mineralogy and geochemistry and their palaeoclimatic interpretation of the Pleistocene deposits in the Xuancheng section, southern China. Journal of Quaternary Science, 2010, 25, 662-674.	2.1	53
5	Ecology of testate amoebae in peatlands of central China and development of a transfer function for paleohydrological reconstruction. Journal of Paleolimnology, 2013, 50, 319-330.	1.6	53
6	Leaf wax n-alkane chemotaxonomy of bamboo from a tropical rain forest in Southwest China. Plant Systematics and Evolution, 2012, 298, 731-738.	0.9	35
7	Vegetation and fire history of a Chinese site in southern tropical Xishuangbanna derived from phytolith and charcoal records from Holocene sediments. Journal of Biogeography, 2008, 35, 325-341.	3.0	33
8	Phytoliths and microcharcoal at Jinluojia archeological site in middle reaches of Yangtze River indicative of paleoclimate and human activity during the last 3000 years. Journal of Archaeological Science, 2010, 37, 124-132.	2.4	26
9	Moisture conditions during the Younger Dryas and the early Holocene in the middle reaches of the Yangtze River, central China. Holocene, 2012, 22, 1473-1479.	1.7	26
10	Relationships between testate amoeba communities and water quality in Lake Donghu, a large alkaline lake in Wuhan, China. Frontiers of Earth Science, 2013, 7, 182-190.	2.1	21
11	Phytolith-inferred transfer function for paleohydrological reconstruction of Dajiuhu peatland, central China. Holocene, 2018, 28, 1623-1630.	1.7	20
12	Ecology of testate amoebae in Dajiuhu peatland of Shennongjia Mountains, China, in relation to hydrology. Frontiers of Earth Science, 2012, 6, 57-65.	2.1	18
13	The elemental enrichments at Dajiuhu Peatland in the Middle Yangtze Valley in response to changes in East Asian monsoon and human activity since 20,000ÂcalÂyr BP. Science of the Total Environment, 2021, 757, 143990.	8.0	17
14	Testate amoebae as indicators of water quality and contamination in shallow lakes of the Middle and Lower Yangtze Plain. Environmental Earth Sciences, 2016, 75, 1.	2.7	12
15	Holocene peatland water regulation response to ~1000-year solar cycle indicated by phytoliths in central China. Journal of Hydrology, 2020, 589, 125169.	5.4	12
16	ENSO-related droughts and ISM variations during the last millennium in tropical southwest China. Climate Dynamics, 2020, 54, 649-659.	3.8	11
17	Phytolith records of the climate change since the past 15000 years in the middle reach of the Yangtze River in China. Frontiers of Earth Science, 2012, 6, 10-17.	2.1	9
18	Possible El NiÃ±oâ€“Southern Oscillation-related lacustrine facies developed in southern Lake Poyang during the late Holocene: Evidence from spore-pollen records. Holocene, 2018, 28, 503-512.	1.7	9

#	Article	IF	Citations
19	Vegetation types and climate conditions reflected by the modern phytolith assemblages in the subalpine Dalaoling Forest Reserve, central China. Frontiers of Earth Science, 2015, 9, 268-275.	2.1	8
20	Nebela jiuhuensis nov. sp. (Amoebozoa; Arcellinida; Hyalospheniidae): A New Member of the Nebela saccifera â€•equicalceus â€•ansata Group Described from Sphagnum Peatlands in Southâ€€central China. Journal of Eukaryotic Microbiology, 2016, 63, 558-566.	1.7	8
21	Red palaeosols development in response to the enhanced east asia summer monsoon since the mid-pleistocene in South China: Evidence derived from magnetic properties and molecular fossil records. Journal of Earth Science (Wuhan, China), 2013, 24, 382-396.	3.2	6
22	Discussion on the previous proposal of the addition of a chronostratigraphic unit over the Holocene. Frontiers of Earth Science, 2011, 5, 56-60.	2.1	0