

Zhiyong Han

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

216
citations

1307594

7
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and evolution of Gobi Desert in central and eastern Asia. <i>Earth-Science Reviews</i> , 2019, 194, 251-263.	9.1	85
2	Onset of Xiashu loess deposition in southern China by 0.9 Ma and its implications for regional aridification. <i>Science China Earth Sciences</i> , 2018, 61, 256-269.	5.2	33
3	Beach ridges of Dali Lake in Inner Mongolia reveal precipitation variation during the Holocene. <i>Journal of Quaternary Science</i> , 2020, 35, 716-725.	2.1	23
4	Climate, topography and anthropogenic effects on desert greening: A 40-year satellite monitoring in the Tengger desert, northern China. <i>Catena</i> , 2022, 209, 105851.	5.0	20
5	Application of River Longitudinal Profile Morphometrics to Reveal the Uplift of Lushan Mountain. <i>Acta Geologica Sinica</i> , 2017, 91, 1644-1652.	1.4	12
6	Extreme monsoon aridity episodes recorded in South China during Heinrich Events. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 467-474.	2.3	10
7	Sandy Loess Records of Precipitation Changes and Monsoon Migrations in the Hunshandake Sandy Land Since the Last Glacial Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 945-957.	2.9	10
8	DCB dissolution of iron oxides in aeolian dust deposits controlled by particle size rather than mineral species. <i>Scientific Reports</i> , 2022, 12, 2786.	3.3	5
9	A quantitative reconstruction of Holocene annual precipitation in the marginal zone of the East Asian summer monsoon. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 596, 110968.	2.3	5
10	Tectonically-controlled infilling of the eastern Nihewan Basin, North China, since the middle Pleistocene. <i>Science China Earth Sciences</i> , 2016, 59, 1378-1389.	5.2	4
11	Fluvial response to precipitation variations since 36 ka in the Hunshandake Sandy Land in North China. <i>Geomorphology</i> , 2018, 317, 128-138.	2.6	4
12	Lightness timescale for terrestrial sediments in the past 500,000 years. <i>Paleoceanography</i> , 2002, 17, 201-207.	3.0	2
13	INFLUENCE OF PRETREATMENTS ON GRAIN-SIZE DISTRIBUTION OF THE RED EARTH IN SOUTHERN CHINA—A CASE STUDY ON THE QUATERNARY RED EARTH PROFILE IN XUANCHENG, ANHUI PROVINCE. <i>Marine Geology & Quaternary Geology</i> , 2012, 32, 161-167.	0.1	2
14	Reply to "Comments: Samples not in stratigraphic order are not suitable to constrain ages of palaeolake stands". <i>Journal of Quaternary Science</i> , 2020, 35, 728-729.	2.1	1
15	Burial Ages Imply Miocene Uplift of Lu Mountain in East China due to Crustal Shortening. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	0