

Xin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

245
citations

933447

10
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	Asian dust-storm activity dominated by Chinese dynasty changes since 2000 BP. <i>Nature Communications</i> , 2020, 11, 992.	12.8	95
2	Parathethys Last Gasp in Central Asia and Late Oligocene Accelerated Uplift of the Pamirs. <i>Geophysical Research Letters</i> , 2019, 46, 11773-11781.	4.0	25
3	Climatic significance of the stable carbon isotopic composition of surface soils in northern Iran and its application to an Early Pleistocene loess section. <i>Organic Geochemistry</i> , 2019, 127, 104-114.	1.8	17
4	Central Asian aridification during the late Eocene to early Miocene inferred from preliminary study of shallow marine-eolian sedimentary rocks from northeastern Tajik Basin. <i>Science China Earth Sciences</i> , 2016, 59, 1242-1257.	5.2	15
5	Micromorphology of the lower Pleistocene loess in the Iranian Loess Plateau and its paleoclimatic implications. <i>Quaternary International</i> , 2017, 429, 31-40.	1.5	15
6	Seasonal wet-dry variability of the Asian monsoon since the middle Pleistocene. <i>Quaternary Science Reviews</i> , 2020, 247, 106568.	3.0	14
7	Holocene Moisture Variations in Western Arid Central Asia Inferred From Loess Records From NE Iran. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2019GC008616.	2.5	14
8	A high-resolution multi-proxy record of late Cenozoic environment change from central Taklimakan Desert, China. <i>Climate of the Past</i> , 2013, 9, 2731-2739.	3.4	12
9	Atmospheric Dynamics Patterns in Southern Central Asia Since 800ka Revealed by Loess-Paleosol Sequences in Tajikistan. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088320.	4.0	11
10	Discrimination of sand dunes and loess deposits using grain-size analysis in northeastern Iran. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	10
11	Changes in the hydrodynamic intensity of Bosten Lake and its impact on early human settlement in the northeastern Tarim Basin, Arid Central Asia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 576, 110499.	2.3	10
12	Impact of Abrupt Late Holocene Monsoon Climate Change on the Status of an Alpine Lake in North China. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031877.	3.3	7