

Xianqiang Meng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8659300/publications.pdf>

Version: 2024-02-01

11
papers

221
citations

1307366

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1372474

10
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12
all docs

12
docs citations

12
times ranked

234
citing authors

#	ARTICLE	IF	CITATIONS
1	Mineralogical evidence of reduced East Asian summer monsoon rainfall on the Chinese loess plateau during the early Pleistocene interglacials. <i>Earth and Planetary Science Letters</i> , 2018, 486, 61-69.	1.8	66
2	Dolomite abundance in Chinese loess deposits: A new proxy of monsoon precipitation intensity. <i>Geophysical Research Letters</i> , 2015, 42, 10,391.	1.5	54
3	Low CO2 levels of the entire Pleistocene epoch. <i>Nature Communications</i> , 2019, 10, 4342.	5.8	36
4	Distant Taklimakan Desert as an Important Source of Aeolian Deposits on the Chinese Loess Plateau as Evidenced by Carbonate Minerals. <i>Geophysical Research Letters</i> , 2019, 46, 4854-4862.	1.5	17
5	Pollen preservation and its potential influence on paleoenvironmental reconstruction in Chinese loess deposits. <i>Review of Palaeobotany and Palynology</i> , 2017, 240, 1-10.	0.8	16
6	Significant influence of Northern Hemisphere high latitude climate on appeared precession rhythm of East Asian summer monsoon after Mid-Brunhes Transition interglacials recorded in the Chinese loess. <i>Catena</i> , 2021, 197, 105002.	2.2	14
7	An Early Holocene Primary Dolomite Layer of Abiotic Origin in Lake Sayram, Central Asia. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL096309.	1.5	8
8	Spatial Patterns of Organic and Inorganic Carbon in Lake Qinghai Surficial Sediments and Carbon Burial Estimation. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	4
9	Coordinated and Competitive Formation of Soil Magnetic Particles Driven by Contrary Climate Development. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094506.	1.5	4
10	The paleoclimatic implication of oxygen isotopes of authigenic carbonates in loess on the Northeastern Tibetan Plateau since Last Glacial Maximum. <i>Progress in Physical Geography</i> , 2018, 42, 826-840.	1.4	2
11	A Chironomid Record of Early-Middle Holocene Environmental Evolution in the Darhad Basin, Northern Mongolia. <i>Insects</i> , 2022, 13, 461.	1.0	0