

Jiandong Xu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

360
citations

1478505

6
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Knowledge base of Cenozoic volcanoes in China. Geological Society Special Publication, 2021, 510, 291-304.	1.3	4
2	Cenozoic volcanism along Dahongliutan fault in the West Kunlun Mountains, China: implication from distribution of volcanic rocks, volcanic geology, and geochemistry. Geological Society Special Publication, 2021, 510, 147-158.	1.3	3
3	Perspectives on the active volcanoes of China. Geological Society Special Publication, 2021, 510, 1-14.	1.3	2
4	Volcanic geology and petrochemistry of Ashikule volcanic field in western Kunlun Mountains of the Tibetan plateau. Geological Society Special Publication, 2021, 510, 133-146.	1.3	3
5	A review of present-day deformation of active volcanoes in China between 1970 and 2013. Geological Society Special Publication, 2020, , SP510-2019-228.	1.3	2
6	Magmatic systems beneath Ashikule volcanic cluster (Western Kunlun, China): insights from compositional and textural features of lavas. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	3
7	Seismic Evidence for a Mantle Transition Zone Origin of the Wudalianchi and Halaha Volcanoes in Northeast China. Geochemistry, Geophysics, Geosystems, 2019, 20, 398-416.	2.5	42
8	The VEI-7 Millennium eruption, Changbaishan-Tianchi volcano, China/DPRK: New field, petrological, and chemical constraints on stratigraphy, volcanology, and magma dynamics. Journal of Volcanology and Geothermal Research, 2017, 343, 45-59.	2.1	51
9	Multi-proxy dating the "Millennium Eruption"™ of Changbaishan to late 946 CE. Quaternary Science Reviews, 2017, 158, 164-171.	3.0	137
10	Magmatic Processes of Ashi Volcano, Western Kunlun Mountains, China. Acta Geologica Sinica, 2014, 88, 530-543.	1.4	7
11	Probabilistic assessment of tephra fallout hazard at Changbaishan volcano, Northeast China. Natural Hazards, 2013, 69, 1369-1388.	3.4	15
12	Climatic impact of the Millennium eruption of Changbaishan volcano in China: New insights from high-precision radiocarbon wiggle-match dating. Geophysical Research Letters, 2013, 40, 54-59.	4.0	89
13	The impact of volcanic ash on the safety of aviation industry: review of China's current situation. Geological Society Special Publication, 0, , SP510-2020-136.	1.3	2