

# Jiandong Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/794160/publications.pdf>

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