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List of Publications by Year  
in descending order

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32  
papers

1,272  
citations

687363  
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times ranked

1034  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of CO <sub>2</sub> flushing in triggering the “Millennium” eruption and recent unrests at Changbaishan volcano (China/North Korea). <i>International Geology Review</i> , 2023, 65, 706-719.	2.1	3
2	Magma evolution of the South China Sea basin from continental-margin rifting to oceanic crustal spreading: Constraints from In-situ trace elements and Sr isotope of minerals. <i>Chemical Geology</i> , 2022, 589, 120680.	3.3	3
3	Reawaking of Tonga volcano. <i>Innovation(China)</i> , 2022, 3, 100218.	9.1	8
4	Subducting Indian Lithosphere Controls the Deep Carbon Emission in Lhasa Terrane, Southern Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	6
5	India-Asia collision as a driver of atmospheric CO <sub>2</sub> in the Cenozoic. <i>Nature Communications</i> , 2021, 12, 3891.	12.8	43
6	Linking deeply-sourced volatile emissions to plateau growth dynamics in southeastern Tibetan Plateau. <i>Nature Communications</i> , 2021, 12, 4157.	12.8	42
7	Metamorphic CO <sub>2</sub> emissions from the southern Yadong-Gulu rift, Tibetan Plateau: Insights into deep carbon cycle in the India-Asia continental collision zone. <i>Chemical Geology</i> , 2021, 584, 120534.	3.3	14
8	Geochemical constraints on the origin of late Cenozoic basalts in the Mt. Changbai volcanic field, NE China: evidence for crustal recycling. <i>International Geology Review</i> , 2020, 62, 2125-2145.	2.1	5
9	Coexisting Late Cenozoic Potassic and Sodic Basalts in NE China: Role of Recycled Oceanic Components in Intraplate Magmatism and Mantle Heterogeneity. <i>Lithosphere</i> , 2020, 2020, .	1.4	4
10	Carbon dioxide emission from monogenetic volcanoes in the Mt. Changbai volcanic field, NE China. <i>International Geology Review</i> , 2020, , 1-18.	2.1	5
11	Diffuse emission and transport of gaseous elemental mercury (GEM) in the Mapamylum geothermal system, Western Tibet (China). <i>Journal of Volcanology and Geothermal Research</i> , 2020, 397, 106825.	2.1	4
12	Scenario-Based Pyroclastic Density Current Invasion Maps at Poorly Known Volcanoes: A Case Study from Changbaishan (China/North Korea). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2622.	2.5	1
13	Volcanogenic CO <sub>2</sub> Degassing in the Songliao Continental Rift System, NE China. <i>Geofluids</i> , 2019, 2019, 1-14.	0.7	5
14	CO <sub>2</sub> diffuse emission from maar lake: An example in Changbai volcanic field, NE China. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 349, 146-162.	2.1	20
15	Geochemical and Mineral Characteristics of Jurassic Volcanic Rocks from ODP Sites 304, 1149, and 801: Implications for Magmatic Evolution in the Northwest Pacific. <i>Acta Geologica Sinica</i> , 2018, 92, 915-934.	1.4	0
16	The intraplate Changbaishan volcanic field (China/North Korea): A review on eruptive history, magma genesis, geodynamic significance, recent dynamics and potential hazards. <i>Earth-Science Reviews</i> , 2018, 187, 19-52.	9.1	67
17	Flux and genesis of CO <sub>2</sub> degassing from volcanic-geothermal fields of Gulu-Yadong rift in the Lhasa terrane, South Tibet: Constraints on characteristics of deep carbon cycle in the India-Asia continent subduction zone. <i>Journal of Asian Earth Sciences</i> , 2017, 149, 110-123.	2.3	36
18	Origin of Late Cenozoic Abaga “Dalinuoer basalts, eastern China: Implications for a mixed pyroxenite “peridotite source related with deep subduction of the Pacific slab. <i>Gondwana Research</i> , 2016, 37, 130-151.	6.0	48

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19	Volatile element isotopes of submarine hydrothermal mineral deposits in the Western Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 2128-2142.	2.5	1
20	Stagnant subducted Pacific slab-derived CO <sub>2</sub> emissions: Insights into magma degassing at Changbaishan volcano, NE China. <i>Journal of Asian Earth Sciences</i> , 2015, 106, 49-63.	2.3	34
21	Post-collisional Ultrapotassic Mafic Magmatism in South Tibet: Products of Partial Melting of Pyroxenite in the Mantle Wedge Induced by Roll-back and Delamination of the Subducted Indian Continental Lithosphere Slab. <i>Journal of Petrology</i> , 2015, 56, 1365-1406.	2.8	134
22	Post-collisional, K-rich mafic magmatism in south Tibet: constraints on Indian slab-to-wedge transport processes and plateau uplift. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 1311-1340.	3.1	128
23	The Himalayan leucogranites: Constraints on the nature of their crustal source region and geodynamic setting. <i>Gondwana Research</i> , 2012, 22, 360-376.	6.0	239
24	Sourcing the interaction networks in Neolithic coastal China: a geochemical study of the Tianluoshan stone adzes. <i>Journal of Archaeological Science</i> , 2011, 38, 1360-1370.	2.4	2
25	Chronological dating and tectonic implications of late Cenozoic volcanic rocks and lacustrine sequence in Oiyug Basin of southern Tibet. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 275-283.	0.9	8
26	Effect of volatiles erupted from Mesozoic and Cenozoic volcanic activities on paleo-environmental changes in China. <i>Frontiers of Earth Science</i> , 2008, 2, 236-239.	0.5	0
27	Post-collisional adakites in south Tibet: Products of partial melting of subduction-modified lower crust. <i>Lithos</i> , 2007, 96, 205-224.	1.4	326
28	Effect of Miocene basaltic volcanism in Shanwang (Shandong Province, China) on environmental changes. <i>Science in China Series D: Earth Sciences</i> , 2007, 50, 1823-1827.	0.9	8
29	Effect of gas emissions from Tianchi volcano (NE China) on environment and its potential volcanic hazards. <i>Science in China Series D: Earth Sciences</i> , 2006, 49, 304-310.	0.9	12
30	Tracking neolithic interactions in southeast China: Evidence from stone adze geochemistry. <i>Geoarchaeology - an International Journal</i> , 2005, 20, 765-776.	1.5	8
31	Effect of Mesozoic volcanic eruptions in the western Liaoning Province, China on paleoclimate and paleoenvironment. <i>Science in China Series D: Earth Sciences</i> , 2003, 46, 1261-1272.	0.9	28
32	The mass estimation of volatile emission during 1199â€“1200 AD eruption of Baitoushan volcano and its significance. <i>Science in China Series D: Earth Sciences</i> , 2002, 45, 530.	0.9	30