

Marina G Belousova

List of Publications by Year in descending order

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26
papers

1,004
citations

516710

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526287

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docs citations

27
times ranked

1065
citing authors

#	ARTICLE	IF	CITATIONS
1	The rebirth and evolution of Bezymianny volcano, Kamchatka after the 1956 sector collapse. <i>Communications Earth & Environment</i> , 2020, 1, .	6.8	17
2	The 1951 eruption of Mount Lamington, Papua New Guinea: Devastating directed blast triggered by small-scale edifice failure. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 401, 106947.	2.1	12
3	The 2019 Eruption Dynamics and Morphology at Ebeko Volcano Monitored by Unoccupied Aircraft Systems (UAS) and Field Stations. <i>Remote Sensing</i> , 2020, 12, 1961.	4.0	18
4	Deformations and Morphology Changes Associated with the 2016â€“2017 Eruption Sequence at Bezymianny Volcano, Kamchatka. <i>Remote Sensing</i> , 2019, 11, 1278.	4.0	20
5	Dynamics and viscosity of â€“a and pahoehoe lava flows of the 2012â€“2013 eruption of Tolbachik volcano, Kamchatka (Russia). <i>Bulletin of Volcanology</i> , 2018, 80, 1.	3.0	19
6	Parametric analysis of lava dome-collapse events and pyroclastic deposits at Shiveluch volcano, Kamchatka, using visible and infrared satellite data. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 354, 115-129.	2.1	9
7	Scenario of the 1996 volcanic tsunamis in Karymskoye Lake, Kamchatka, inferred from X-ray tomography of heavy minerals in tsunami deposits. <i>Marine Geology</i> , 2018, 396, 160-170.	2.1	14
8	Volcanic stratigraphy of Gede Volcano, West Java, Indonesia: How it erupted and when. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 301, 238-252.	2.1	11
9	Resolving discordant Uâ€“Thâ€“Ra ages: constraints on petrogenetic processes of recent effusive eruptions at Tatun Volcano Group, northern Taiwan. <i>Geological Society Special Publication</i> , 2015, 422, 175-188.	1.3	12
10	Overview of the precursors and dynamics of the 2012â€“13 basaltic fissure eruption of Tolbachik Volcano, Kamchatka, Russia. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 299, 19-20.	2.1	17
11	Overview of the precursors and dynamics of the 2012â€“13 basaltic fissure eruption of Tolbachik Volcano, Kamchatka, Russia. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 307, 22-37.	2.1	61
12	Observations on lava, snowpack and their interactions during the 2012â€“13 Tolbachik eruption, Klyuchevskoy Group, Kamchatka, Russia. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 307, 107-119.	2.1	24
13	Propagation style controls lavaâ€“snow interactions. <i>Nature Communications</i> , 2014, 5, 5666.	12.8	22
14	Volcanic tsunami: a review of source mechanisms, past events and hazards in Southeast Asia (Indonesia, Philippines, Papua New Guinea). <i>Natural Hazards</i> , 2014, 70, 447-470.	3.4	121
15	Coupling eruption and tsunami records: the Krakatau 1883 case study, Indonesia. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	3.0	38
16	Generation of calc-alkaline andesite of the Tatun volcanic group (Taiwan) within an extensional environment by crystal fractionation. <i>International Geology Review</i> , 2014, 56, 1156-1171.	2.1	12
17	Video observations inside conduits of erupting geysers in Kamchatka, Russia, and their geological framework: Implications for the geyser mechanism. <i>Geology</i> , 2013, 41, 387-390.	4.4	44
18	Another â€“Great Tolbachikâ€“Eruption?. <i>Eos</i> , 2013, 94, 189-191.	0.1	17

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19	Generation of pyroclastic flows by explosive interaction of lava flows with ice/water-saturated substrate. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 202, 60-72.	2.1	32
20	Deposits, character and timing of recent eruptions and gravitational collapses in Tatun Volcanic Group, Northern Taiwan: Hazard-related issues. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 191, 205-221.	2.1	57
21	Influence of pre-eruptive degassing and crystallization on the juvenile products of laterally directed volcanic explosions. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 198, 264-274.	2.1	14
22	Numerical simulation of a tsunami event during the 1996 volcanic eruption in Karymskoye lake, Kamchatka, Russia. <i>Natural Hazards and Earth System Sciences</i> , 2010, 10, 2359-2369.	3.6	30
23	Directed blasts and blast-generated pyroclastic density currents: a comparison of the Bezymianny 1956, Mount St Helens 1980, and Soufrière Hills, Montserrat 1997 eruptions and deposits. <i>Bulletin of Volcanology</i> , 2007, 69, 701-740.	3.0	143
24	Pyroclastic surges and flows from the 8-10 May 1997 explosive eruption of Bezymianny volcano, Kamchatka, Russia. <i>Bulletin of Volcanology</i> , 2002, 64, 455-471.	3.0	46
25	Tsunamis Generated by Subaquatic Volcanic Explosions: Unique Data from 1996 Eruption in Karymskoye Lake, Kamchatka, Russia. <i>Pure and Applied Geophysics</i> , 2000, 157, 1135-1143.	1.9	38
26	Multiple edifice failures, debris avalanches and associated eruptions in the Holocene history of Shiveluch volcano, Kamchatka, Russia. <i>Bulletin of Volcanology</i> , 1999, 61, 324-342.	3.0	155