

# Kim Berlo

## List of Publications by Year in descending order

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18  
papers

544  
citations

759233

12  
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839539

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20  
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20  
docs citations

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times ranked

603  
citing authors

#	ARTICLE	IF	CITATIONS
1	U-series histories of magmatic volatile phase and enclave development at Soufrière Hills Volcano, Montserrat. <i>Chemical Geology</i> , 2021, 559, 119957.	3.3	2
2	Gypsum Precipitating From Volcanic Effluent as an Archive of Volcanic Activity. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	4
3	Using the composition of fluid seepage from the magmatic-hydrothermal system of Kawah Ijen volcano, Indonesia, as a monitoring tool. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 399, 106899.	2.1	5
4	An Experimental Investigation of Interaction between Andesite and Hyperacidic Volcanic Lake Water. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 96.	2.0	6
5	Volatile behaviour in the 1995-2010 eruption of the Soufrière Hills Volcano, Montserrat recorded by U-series disequilibria in mafic enclaves and andesite host. <i>Earth and Planetary Science Letters</i> , 2019, 524, 115730.	4.4	6
6	Opal-A in Glassy Pumice, Acid Alteration, and the 1817 Phreatomagmatic Eruption at Kawah Ijen (Java), Indonesia. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	13
7	Element flux to the environment of the passively degassing crater lake-hosting Kawah Ijen volcano, Indonesia, and implications for estimates of the global volcanic flux. <i>Geological Society Special Publication</i> , 2017, 437, 9-34.	1.3	18
8	Pre- and syn-eruptive degassing and crystallisation processes of the 2010 and 2006 eruptions of Merapi volcano, Indonesia. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	3.1	43
9	A tale of two magmas, Fuego, Guatemala. <i>Bulletin of Volcanology</i> , 2012, 74, 377-390.	3.0	31
10	Insights into the Galápagos plume from uranium-series isotopes of recently erupted basalts. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	9
11	Extreme alteration by hyperacidic brines at Kawah Ijen volcano, East Java, Indonesia: II. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 196, 169-184.	2.1	39
12	Extreme alteration by hyperacidic brines at Kawah Ijen volcano, East Java, Indonesia: I. Textural and mineralogical imprint. <i>Journal of Volcanology and Geothermal Research</i> , 2010, 198, 253-263.	2.1	30
13	$^{210}\text{Pb}$ – $^{226}\text{Ra}$ disequilibria in volcanic rocks. <i>Earth and Planetary Science Letters</i> , 2010, 296, 155-164.	4.4	28
14	$^{238}\text{U}$ – $^{230}\text{Th}$ – $^{226}\text{Ra}$ – $^{210}\text{Pb}$ constraints on the genesis of high-Mg andesites at White Island, New Zealand. <i>Chemical Geology</i> , 2007, 243, 105-121.	3.3	33
15	Textural and chemical variation in plagioclase phenocrysts from the 1980 eruptions of Mount St. Helens, USA. <i>Contributions To Mineralogy and Petrology</i> , 2007, 154, 291-308.	3.1	60
16	Tracing pre-eruptive magma degassing using ( $^{210}\text{Pb}/^{226}\text{Ra}$ ) disequilibria in the volcanic deposits of the 1980–1986 eruption of Mount St. Helens. <i>Earth and Planetary Science Letters</i> , 2006, 249, 337-349.	4.4	38
17	Geochemical Precursors to Volcanic Activity at Mount St. Helens, USA. <i>Science</i> , 2004, 306, 1167-1169.	12.6	99
18	$^{210}\text{Pb}$ – $^{226}\text{Ra}$ and $^{228}\text{Ra}$ – $^{232}\text{Th}$ systematics in young arc lavas: implications for magma degassing and ascent rates. <i>Earth and Planetary Science Letters</i> , 2004, 227, 1-16.	4.4	48