

Kristján Jónsson

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

303
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhyolite volcanism in the Krafla central volcano, north-east Iceland. <i>Bulletin of Volcanology</i> , 1994, 56, 516-528.	3.0	112
2	Silicic volcanism in Iceland: Composition and distribution within the active volcanic zones. <i>Journal of Geodynamics</i> , 2007, 43, 101-117.	1.6	85
3	Silicon and oxygen isotopes unravel quartz formation processes in the Icelandic crust. <i>Geochemical Perspectives Letters</i> , 0, , 5-11.	5.0	38
4	Magmatic evolution of the Heiðarsporður ridge, NE-Iceland. <i>Journal of Volcanology and Geothermal Research</i> , 2005, 147, 109-124.	2.1	18
5	SUSTAIN drilling at Surtsey volcano, Iceland, tracks hydrothermal and microbiological interactions in basalt 50 years after eruption. <i>Scientific Drilling</i> , 0, 25, 35-46.	0.6	16
6	Alteration progress within the Surtsey hydrothermal system, SW Iceland – A time-lapse petrographic study of cores drilled in 1979 and 2017. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 392, 106754.	2.1	14
7	The oldest marine vertebrate fossil from the volcanic island of Iceland: a partial right whale skull from the high latitude Pliocene Tjörnes Formation. <i>Palaeontology</i> , 2017, 60, 141-148.	2.2	11
8	Sulfate (re-)cycling in the oceanic crust: Effects of seawater-rock interaction, sulfur reduction and temperature on the abundance and isotope composition of anhydrite. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 317, 65-90.	3.9	9