

Martin Voigt

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

280
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

314
citing authors

#	ARTICLE	IF	CITATIONS
1	The experimental determination of REE partition coefficients in the water-calcite system. <i>Chemical Geology</i> , 2017, 462, 30-43.	1.4	55
2	Evaluation and refinement of thermodynamic databases for mineral carbonation. <i>Energy Procedia</i> , 2018, 146, 81-91.	1.8	54
3	An experimental study of basalt-seawater-CO ₂ interaction at 130°C. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 308, 21-41.	1.6	28
4	Influence of subsolidus processes on the chromium number in spinel in ultramafic rocks. <i>Contributions To Mineralogy and Petrology</i> , 2011, 162, 675-689.	1.2	27
5	Stable and radiogenic strontium isotope fractionation during hydrothermal seawater-basalt interaction. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 240, 131-151.	1.6	21
6	Magnesium isotope fractionation during hydrothermal seawater-basalt interaction. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 272, 21-35.	1.6	21
7	An experimental study of hydroxylbastnasite solubility in aqueous solutions at 25 °C. <i>Chemical Geology</i> , 2016, 430, 70-77.	1.4	20
8	Experimental observations of CO ₂ -water-basaltic glass interaction in a large column reactor experiment at 50°C. <i>International Journal of Greenhouse Gas Control</i> , 2019, 89, 9-19.	2.3	18
9	Experimental investigation of the stability of clinopyroxene in mid-ocean ridge basalts: The role of Cr and Ca/Al. <i>Lithos</i> , 2017, 274-275, 240-253.	0.6	14
10	Mineralization potential of water-dissolved CO ₂ and H ₂ S injected into basalts as function of temperature: Freshwater versus Seawater. <i>International Journal of Greenhouse Gas Control</i> , 2021, 109, 103357.	2.3	12
11	Experimental study of epidote dissolution rates from pH 2 to 11 and temperatures from 25 to 200°C. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 294, 70-88.	1.6	9
12	Carbon Capture and Storage in Geothermal Development. , 2021, , .		1