

Jon Blundy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1083410/publications.pdf>

Version: 2024-02-01

12
papers

1,544
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	The economic potential of metalliferous sub-volcanic brines. Royal Society Open Science, 2021, 8, 202192.	2.4	30
2	Effect of redox on Fe-Mg-Mn exchange between olivine and melt and an oxybarometer for basalts. Contributions To Mineralogy and Petrology, 2020, 175, 1.	3.1	42
3	The stability and composition of sulfate melts in arc magmas. Contributions To Mineralogy and Petrology, 2020, 175, 1.	3.1	4
4	Wide-Angle Seismic Imaging of Two Modes of Crustal Accretion in Mature Atlantic Ocean Crust. Journal of Geophysical Research: Solid Earth, 2020, 125, e2019JB019100.	3.4	20
5	Modulation of magmatic processes by CO2 flushing. Earth and Planetary Science Letters, 2018, 491, 160-171.	4.4	116
6	Formation of magmatic brine lenses via focussed fluid-flow beneath volcanoes. Earth and Planetary Science Letters, 2018, 486, 119-128.	4.4	62
7	Crustal sequestration of magmatic sulfur dioxide. Geology, 2017, 45, 211-214.	4.4	20
8	Petrological and experimental evidence for differentiation of water-rich magmas beneath St. Kitts, Lesser Antilles. Contributions To Mineralogy and Petrology, 2017, 172, 98.	3.1	42
9	Oxygen fugacity control in piston-cylinder experiments: a re-evaluation. Contributions To Mineralogy and Petrology, 2014, 167, 1.	3.1	5
10	Experimental Simulation of Closed-System Degassing in the System Basalt-H2O-CO2-S-Cl. Journal of Petrology, 2011, 52, 1737-1762.	2.8	136
11	Rapid decompression-driven crystallization recorded by melt inclusions from Mount St. Helens volcano. Geology, 2005, 33, 793.	4.4	207
12	Prediction of crystal-melt partition coefficients from elastic moduli. Nature, 1994, 372, 452-454.	27.8	860