Claire E Bucholz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8737812/publications.pdf

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11	719	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	802
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid reequilibration of H2O and oxygen fugacity in olivine-hosted melt inclusions. Geology, 2012, 40, 915-918.	4.4	285
2	Post-entrapment modification of volatiles and oxygen fugacity in olivine-hosted melt inclusions. Earth and Planetary Science Letters, 2013, 374, 145-155.	4.4	193
3	Oxygen isotope trajectories of crystallizing melts: Insights from modeling and the plutonic record. Geochimica Et Cosmochimica Acta, 2017, 207, 154-184.	3.9	50
4	Neoproterozoic to early Phanerozoic rise in island arc redox state due to deep ocean oxygenation and increased marine sulfate levels. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8746-8755.	7.1	50
5	Strongly Peraluminous Granites across the Archeanâ€“Proterozoic Transition. Journal of Petrology, 2019, 60, 1299-1348.	2.8	40
6	A Comparison of Oxygen Fugacities of Strongly Peraluminous Granites across the Archeanâ€“Proterozoic Boundary. Journal of Petrology, 2018, 59, 2123-2156.	2.8	29
7	Oxygen fugacity at the base of the Talkeetna arc, Alaska. Contributions To Mineralogy and Petrology, 2019, 174, 1.	3.1	28
8	Oxygen isotope constraints on the origin of high-Cr garnets from kimberlites. Earth and Planetary Science Letters, 2011, 312, 337-347.	4.4	16
9	Coupling sulfur and oxygen isotope ratios in sediment melts across the Archean-Proterozoic transition. Geochimica Et Cosmochimica Acta, 2021, 307, 242-257.	3.9	12
10	Sulfur isotope behavior during metamorphism and anatexis of Archean sedimentary rocks: A case study from the Ghost Lake batholith, Ontario, Canada. Earth and Planetary Science Letters, 2020, 549, 116494.	4.4	11
11	Emergence of continents above seaâ€level influences sediment melt composition. Terra Nova, 2021, 33, 465-474.	2.1	5