

Claire E Bucholz

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

719
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

802
citing authors

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