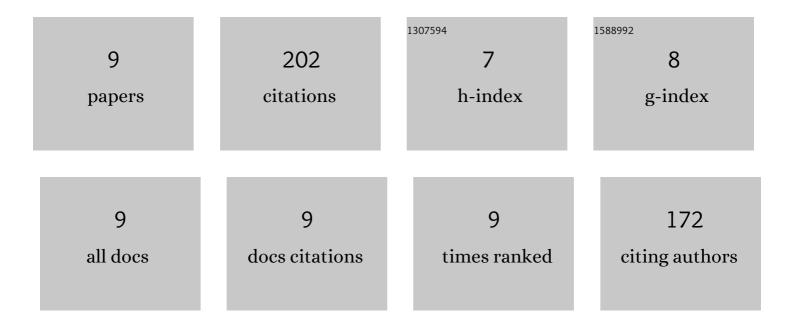
Juliana Troch

List of Publications by Year in descending order

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ΙΠΠΑΝΑ ΤΡΟCΗ

#	Article	IF	CITATIONS
1	Low-δ18O silicic magmas on Earth: A review. Earth-Science Reviews, 2020, 208, 103299.	9.1	61
2	Tracing the depositional history of Kalimantan diamonds by zircon provenance and diamond morphology studies. Lithos, 2016, 265, 159-176.	1.4	38
3	The dark side of zircon: textural, age, oxygen isotopic and trace element evidence of fluid saturation in the subvolcanic reservoir of the Island Park-Mount Jackson Rhyolite, Yellowstone (USA). Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	31
4	The effect of prior hydrothermal alteration on the melting behaviour during rhyolite formation in Yellowstone, and its importance in the generation of low-l´180 magmas. Earth and Planetary Science Letters, 2018, 481, 338-349.	4.4	21
5	Assessing magmatic volatile equilibria through FTIR spectroscopy of unexposed melt inclusions and their host quartz: a new technique and application to the Mesa Falls Tuff, Yellowstone. Contributions To Mineralogy and Petrology, 2019, 174, 1.	3.1	18
6	The physical and chemical evolution of magmatic fluids in near-solidus silicic magma reservoirs: Implications for the formation of pegmatites. American Mineralogist, 2022, 107, 190-205.	1.9	16
7	Rhyolite Generation prior to a Yellowstone Supereruption: Insights from the Island Park–Mount Jackson Rhyolite Series. Journal of Petrology, 0, , egw071.	2.8	9
8	Experimental Melting of Hydrothermally Altered Rocks: Constraints for the Generation of Low-δ18O Rhyolites in the Central Snake River Plain. Journal of Petrology, 2019, 60, 1881-1902.	2.8	7
9	Oxygen and hydrogen isotope analysis of experimentally generated magmatic and metamorphic aqueous fluids using laser spectroscopy (WS-CRDS). Chemical Geology, 2021, 584, 120487.	3.3	1