Barbara E Kunz

List of Publications by Year
in descending order

15	514	687363 13	996975 15
papers	citations	h-index	g-index

22	22	22	672
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Explosive Activity on KÄ«lauea's Lower East Rift Zone Fueled by a Volatileâ€Rich, Dacitic Melt. Geochemistry, Geophysics, Geosystems, 2022, 23, .	2.5	10
2	Petrologic monitoring at VolcÃ¡n de Fuego, Guatemala. Journal of Volcanology and Geothermal Research, 2020, 405, 107044.	2.1	17
3	Chalcophile elements track the fate of sulfur at KÄ«lauea Volcano, Hawaiâ€™i. Geochimica Et Cosmochimica Acta, 2020, 282, 245-275.	3.9	32
4	Elevated magma fluxes deliver high-Cu magmas to the upper crust. Geology, 2020, 48, 957-960.	4.4	18
5	Phase equilibrium modelling of the amphibolite to granulite facies transition in metabasic rocks (Ivrea) Tj ETQq1 1 0.784314 rgBT /Ov	3.4	28
6	Crystal scavenging from mush piles recorded by melt inclusions. Nature Communications, 2019, 10, 5797.	12.8	32
7	Pervasive Eclogitization Due to Brittle Deformation and Rehydration of Subducted Basement: Effects on Continental Recycling?. Geochemistry, Geophysics, Geosystems, 2018, 19, 865-881.	2.5	14
8	Zircon ages in granulite facies rocks: decoupling from geochemistry above 850ÂÂ°C?. Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	62
9	Permian high-temperature metamorphism in the Western Alps (NW Italy). International Journal of Earth Sciences, 2018, 107, 203-229.	1.8	46
10	Deeply subducted continental fragments â€“ PartÂ2: Insight from petrochronology in the central Sesia Zone (western Italian Alps). Solid Earth, 2018, 9, 191-222.	2.8	32
11	Partial melting of metabasic rocks in Val Strona di Omegna, Ivrea Zone, northern Italy. Lithos, 2014, 190-191, 1-12.	1.4	26
12	Phase equilibrium constraints on a deep crustal metamorphic field gradient: metapelitic rocks from the Ivrea Zone (NW Italy). Journal of Metamorphic Geology, 2012, 30, 235-254.	3.4	57
13	Coralline algal growth-increment widths archive North Atlantic climate variability. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 71-80.	2.3	68
14	High-resolution analysis of trace elements in crustose coralline algae from the North Atlantic and North Pacific by laser ablation ICP-MS. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 302, 81-94.	2.3	43
15	Mg/Ca ratios in coralline algae record northwest Atlantic temperature variations and North Atlantic Oscillation relationships. Journal of Geophysical Research, 2010, 115, .	3.3	29