

Grant M Bybee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3907003/publications.pdf>

Version: 2024-02-01

12
papers

382
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

415
citing authors

#	ARTICLE	IF	CITATIONS
1	Crustal evolution and the temporality of anorthosites. <i>Earth-Science Reviews</i> , 2017, 173, 307-330.	9.1	93
2	On the development of the calc-alkaline and tholeiitic magma series: A deep crustal cumulate perspective. <i>Earth and Planetary Science Letters</i> , 2018, 482, 277-287.	4.4	83
3	Pyroxene megacrysts in Proterozoic anorthosites: Implications for tectonic setting, magma source and magmatic processes at the Moho. <i>Earth and Planetary Science Letters</i> , 2014, 389, 74-85.	4.4	64
4	Fluoride concentrations in the arid Namaqualand and the Waterberg groundwater, South Africa: Understanding the controls of mobilization through hydrogeochemical and environmental isotopic approaches. <i>Groundwater for Sustainable Development</i> , 2018, 6, 112-120.	4.6	42
5	New evidence for a volcanic arc on the western margin of a rifting Rodinia from ultramafic intrusions in the Andriamena region, north-central Madagascar. <i>Earth and Planetary Science Letters</i> , 2010, 293, 42-53.	4.4	40
6	Large-scale magmatic layering in the Main Zone of the Bushveld Complex and episodic downward magma infiltration. <i>Contributions To Mineralogy and Petrology</i> , 2017, 172, 1.	3.1	20
7	Residual Melt Extraction and Out-of-sequence Differentiation in the Bushveld Complex, South Africa. <i>Journal of Petrology</i> , 2018, 59, 2413-2434.	2.8	12
8	Pegmatitic Pods in the Mealy Mountains Intrusive Suite, Canada: Clues to the Origin of the Olivine-Orthopyroxene Dichotomy in Proterozoic Anorthosites. <i>Journal of Petrology</i> , 2015, 56, 845-868.	2.8	11
9	Isotopic disequilibrium and lower crustal contamination in slowly ascending magmas: Insights from Proterozoic anorthosites. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 167, 286-300.	3.9	9
10	Debating the petrogenesis of Proterozoic anorthosites – Reply to comments by Vander Auwera et al. on “Pyroxene megacrysts in Proterozoic anorthosites: Implications for tectonic setting, magma source and magmatic processes at the Moho”. <i>Earth and Planetary Science Letters</i> , 2014, 401, 381-383.	4.4	6
11	Crystal transfer from magma to wallrock during syntectonic granite emplacement. <i>Journal of the Geological Society</i> , 2022, 179, .	2.1	1
12	Amphibolite facies metamorphism in lower Witwatersrand Supergroup rocks exposed in the Vredefort Dome – a Ventersdorp LIP connection. <i>South African Journal of Geology</i> , 2022, 125, 191-210.	1.2	1