Zoja Vukmanovic

List of Publications by Year
in descending order

11 papers	283 citations	1163117 8 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	302 citing authors

#	Article	IF	Citations
1	Assessing the Role of Compaction in the Formation of Adcumulates: a Microstructural Perspective. Journal of Petrology, 2017, 58, 643-673.	2.8	78
2	Morphology and microstructure of chromite crystals in chromitites from the Merensky Reef (Bushveld Complex, South Africa). Contributions To Mineralogy and Petrology, 2013, 165, 1031-1050.	3.1	61
3	The structure of and origin of nodular chromite from the Troodos ophiolite, Cyprus, revealed using high-resolution X-ray computed tomography and electron backscatter diffraction. Lithos, 2015, 218-219, 87-98.	1.4	35
4	The Skaergaard trough layering: sedimentation in a convecting magma chamber. Contributions To Mineralogy and Petrology, 2018, 173, 43.	3.1	32
5	Orthopyroxene oikocrysts in the MG1 chromitite layer of the Bushveld Complex: implications for cumulate formation and recrystallisation. Contributions To Mineralogy and Petrology, 2018, 173, 1.	3.1	22
6	To sink, swim, twin, or nucleate: A critical appraisal of crystal aggregation processes. Geology, 2019, 47, 948-952.	4.4	19
7	The Creation and Evolution of Crystal Mush in the Upper Zone of the Rustenburg Layered Suite, Bushveld Complex, South Africa. Journal of Petrology, 2019, 60, 1523-1542.	2.8	18
8	Microstructural constraints on magma emplacement and sulfide transport mechanisms. Lithosphere, 2019, 11, 73-90.	1.4	8
9	Insights Into Magma Chamber Processes From the Relationship Between Fabric and Grain Shape in Troctolitic Cumulates. Frontiers in Earth Science, 2020, 8, .	1.8	8
10	Reconstructing grain-shape statistics from electron back-scatter diffraction microscopy. Physical Review Materials, 2018, 2, .	2.4	2
11	Origin of magmatic and tectonic fabrics in the Remal granite-gneiss, Singhbhum Craton, India. Geological Magazine, 0, , 1-17.	1.5	0