

Contact metamorphism and anatexis of Torridonian arkose Igneous Complex, Inner Hebrides, Scotland

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Magma flow regimes in sills deduced from Ar isotope systematics of host rocks. <i>Journal of Geophysical Research</i> , 2001, 106, 4017-4035.	3.3	15
2	Spherulitic textures formed during crystallization of partially melted arkose, Rum, Scotland. <i>Geological Magazine</i> , 2002, 139, 651-663.	1.5	10
3	Scotland's denudational history: an integrated view of erosion and sedimentation at an uplifted passive margin. <i>Geological Society Special Publication</i> , 2002, 196, 271-290.	1.3	29
4	Diversity of platinum-group element mineralization styles in the North Atlantic Igneous Province: new evidence from Rum, UK. <i>Geological Magazine</i> , 2003, 140, 499-512.	1.5	10
5	The aureole of the Rum Tertiary Igneous Complex, Scotland. <i>Journal of the Geological Society</i> , 2003, 160, 15-27.	2.1	22
6	Melting and melt segregation in the aureole of the Glenmore Plug, Ardnamurchan. <i>Journal of Metamorphic Geology</i> , 2005, 23, 29-43.	3.4	25
7	Spatial Constraints on Magma Chamber Replenishment Events from Textural Observations of Cumulates: the Rum Layered Intrusion, Scotland. <i>Journal of Petrology</i> , 2005, 46, 1585-1601.	2.8	51
8	Intrusion-induced uplift and mass wasting of the Palaeogene volcanic landscape of Ardnamurchan, NW Scotland. <i>Journal of the Geological Society</i> , 2006, 163, 29-36.	2.1	19
9	Textural Maturity of Cumulates: a Record of Chamber Filling, Liquidus Assemblage, Cooling Rate and Large-scale Convection in Mafic Layered Intrusions. <i>Journal of Petrology</i> , 2006, 48, 141-157.	2.8	67
11	Textures in Partially Solidified Crystalline Nodules: a Window into the Pore Structure of Slowly Cooled Mafic Intrusions. <i>Journal of Petrology</i> , 2007, 48, 1243-1264.	2.8	69
12	Textural immaturity of cumulates as an indicator of magma chamber processes: infiltration and crystal accumulation in the Rum Eastern Layered Intrusion. <i>Journal of the Geological Society</i> , 2007, 164, 529-539.	2.1	26
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14	Debris flow deposits within the Palaeogene lava fields of NW Scotland: evidence for mass wasting of the volcanic landscape during emplacement of the Ardnamurchan Central Complex. <i>Bulletin of Volcanology</i> , 2007, 69, 847-868.	3.0	11
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16	The Unit 12 allivalite, Eastern Layered Intrusion, Isle of Rum: a textural and geochemical study of an open-system magma chamber. <i>Geological Magazine</i> , 2009, 146, 437-450.	1.5	32
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27	The influence of melting and melt drainage on crustal rheology during orogenesis. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6193-6210.	3.4	42
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39	Crustal melting and suprasolidus phase equilibria: From first principles to the state-of-the-art. Earth-Science Reviews, 2021, 221, 103778.	9.1	21
40	The Impact of Igneous Intrusions on Sedimentary Host Rocks: Insights from Field Outcrop and Subsurface Data. Petroleum Geoscience, 0, , .	1.5	0
41	CHAPTER 4: DECODING MIGMATITE MICROSTRUCTURES. , 2008, , 57-76.		0