

Jonathan D Price

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

353
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Magma traps and driving pressure: consequences for pluton shape and emplacement in an extensional regime. <i>Journal of Structural Geology</i> , 1998, 20, 1155-1168.	2.3	84
2	Reassessment of pore shapes in microstructurally equilibrated rocks, with implications for permeability of the upper mantle. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	76
3	Nonlinear pressure diffusion in a porous medium: Approximate solutions with applications to permeability measurements using transient pulse decay method. <i>Journal of Geophysical Research</i> , 2001, 106, 529-535.	3.3	59
4	Experimental study of titanite-fluorite equilibria in the A-type Mount Scott Granite: Implications for assessing F contents of felsic magma. <i>Geology</i> , 1999, 27, 951.	4.4	53
5	Effect of faceting on pore geometry in texturally equilibrated rocks: implications for low permeability at low porosity. <i>Contributions To Mineralogy and Petrology</i> , 2006, 152, 169-186.	3.1	25
6	Rapakivi texture in the Mount Scott Granite, Wichita Mountains, Oklahoma. <i>European Journal of Mineralogy</i> , 1996, 8, 435-452.	1.3	20
7	Experimental anatexis, fluorine geochemistry and lead-isotope constraints on granite petrogenesis in the Serid� Belt, Borborema Province, northeastern Brazil. <i>Chemical Geology</i> , 2015, 400, 122-148.	3.3	12
8	Natural and experimental fluorine substitution in biotite: Implications for fluid-rock thermochronometry and application to the Serid� Belt, northeastern Brazil. <i>Chemical Geology</i> , 2018, 482, 32-45.	3.3	7
9	Surface and Near-Surface Investigation of the Alteration of the Mount Scott Granite and Geometry of the Sandy Creek Gabbro Pluton, Hale Spring Area, Wichita Mountains, Oklahoma. <i>Proceedings of the International Conferences on Basement Tectonics</i> , 1998, , 79-122.	0.1	7
10	The geochemical behavior of F and Cl during the weathering��diagenesis��metamorphism��anatexis cycle. Insights from the clay fraction of fine sands from the Amazon River mouth and metapelitic rocks from the Serid� Belt, Brazil. <i>Chemical Geology</i> , 2019, 525, 260-267.	3.3	6
11	Grain-scale permeabilities of synthetic quartzite with volumetrically minor phlogopite, corundum, or aluminosilicate. <i>Earth and Planetary Science Letters</i> , 2004, 227, 491-504.	4.4	4