

Elizabeth A Johnson

List of Publications by Year in descending order

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17
papers

692
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840776

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docs citations

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times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating Models for Lithospheric Loss and Intraplate Volcanism Beneath the Central Appalachian Mountains. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, e2021JB022571.	3.4	9
2	Interdisciplinary Development of Geoscience OER: Formative Evaluation and Project Management for Instructional Design. <i>Educational Communications and Technology: Issues and Innovations</i> , 2021, , 209-223.	0.2	1
3	Sampling the volatile-rich transition zone beneath Bermuda. <i>Nature</i> , 2019, 569, 398-403.	27.8	60
4	DEVELOPING A PROTOCOL FOR FILMING, EDITING, AND CAPTIONING VIDEOS IN THE LABORATORY. , 2018, , .		1
5	Post-rift magmatic evolution of the eastern North American passive-aggressive margin. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3-22.	2.5	25
6	Hydrous species in feldspars: A reassessment based on FTIR and SIMS. <i>American Mineralogist</i> , 2015, 100, 1209-1221.	1.9	42
7	Active features along a passive margin: The intriguing interplay between Silurian-Devonian stratigraphy, Alleghanian deformation, and Eocene magmatism of Highland and Bath Counties, Virginia. , 2014, , 1-40.		2
8	Volcanoes of the passive margin: The youngest magmatic event in eastern North America. <i>Geology</i> , 2014, 42, 483-486.	4.4	62
9	The diffusion behavior of hydrogen in plagioclase feldspar at 800-1000 ÅC: Implications for re-equilibration of hydroxyl in volcanic phenocrysts. <i>American Mineralogist</i> , 2013, 98, 1779-1787.	1.9	41
10	An experimental study of OH solubility in rutile at 500-900 ÅC, 0.5-2 GPa, and a range of oxygen fugacities. <i>American Mineralogist</i> , 2011, 96, 1291-1299.	1.9	19
11	EMPLACEMENT CONDITIONS OF A PORPHYRITIC FELSITE DYKE AND TIMING OF MOTION ALONG THE COOLIN FAULT AT BEN LEVY, CO. GALWAY. <i>Irish Journal of Earth Sciences</i> , 2011, 29, 1-13.	0.3	6
12	Water in Nominally Anhydrous Crustal Minerals: Speciation, Concentration, and Geologic Significance. <i>Reviews in Mineralogy and Geochemistry</i> , 2006, 62, 117-154.	4.8	85
13	Water in the interlayer region of birnessite: Importance in cation exchange and structural stability. <i>American Mineralogist</i> , 2006, 91, 609-618.	1.9	88
14	An infrared and ¹ H MAS NMR investigation of strong hydrogen bonding in ussingite, Na ₂ AlSi ₃ O ₈ (OH). <i>Physics and Chemistry of Minerals</i> , 2004, 31, 115-121.	0.8	7
15	A survey of hydrous species and concentrations in igneous feldspars. <i>American Mineralogist</i> , 2004, 89, 586-600.	1.9	95
16	The concentration and speciation of hydrogen in feldspars using FTIR and ¹ H MAS NMR spectroscopy. <i>American Mineralogist</i> , 2003, 88, 901-911.	1.9	127
17	Correlation between OH concentration and oxygen isotope diffusion rate in diopsides from the Adirondack Mountains, New York. <i>American Mineralogist</i> , 2002, 87, 899-908.	1.9	22