

Jonathan S Miller

List of Publications by Year in descending order

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2,431
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430874

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#	ARTICLE	IF	CITATIONS
1	Constraining the Early Eruptive History of the Mono Craters Rhyolites, California, Based on ^{238}U - ^{230}Th Isochron Dating of Their Explosive and Effusive Products. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1539-1556.	2.5	14
2	Formation of a sheeted intrusive complex within the deep-crustal Tenpeak pluton, North Cascades, Washington. , 2017, 13, 1610-1639.		6
3	Growth and maturation of a mid- to shallow-crustal intrusive complex, North Cascades, Washington. , 2016, 12, 1489-1516.		16
4	Hafnium, oxygen, neodymium, strontium, and lead isotopic constraints on magmatic evolution of the supereruptive southern Black Mountains volcanic center, Arizona, U.S.A.: A combined LASS zircon whole-rock study. <i>American Mineralogist</i> , 2016, 101, 311-327.	1.9	10
5	Growth of plutons by incremental emplacement of sheets in crystal-rich host: Evidence from Miocene intrusions of the Colorado River region, Nevada, USA. <i>Tectonophysics</i> , 2011, 500, 65-77.	2.2	173
6	Sphene and zircon in the Highland Range volcanic sequence (Miocene, southern Nevada, USA): elemental partitioning, phase relations, and influence on evolution of silicic magma. <i>Mineralogy and Petrology</i> , 2011, 102, 29-50.	1.1	76
7	Assembling a pluton one increment at a time. <i>Geology</i> , 2008, 36, 511.	4.4	30
8	Hafnium isotope characterization of the GJ-1 zircon reference material by solution and laser-ablation MC-ICPMS. <i>Chemical Geology</i> , 2008, 255, 231-235.	3.3	675
9	Chemical variability and the composite nature of dikes from the Jurassic Independence dike swarm, eastern California. , 2008, , 455-480.		7
10	The Ingalls ophiolite complex, central Cascades, Washington: Geochemistry, tectonic setting, and regional correlations. , 2008, , 133-159.		10
11	Construction, solidification and internal differentiation of a large felsic arc pluton: Cathedral Peak granodiorite, Sierra Nevada Batholith. <i>Geological Society Special Publication</i> , 2008, 304, 203-233.	1.3	25
12	Geology and geochronology of the Spirit Mountain batholith, southern Nevada: Implications for timescales and physical processes of batholith construction. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 167, 239-262.	2.1	148
13	Zircon growth and recycling during the assembly of large, composite arc plutons. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 167, 282-299.	2.1	535
14	Tectonic significance of Late Neoproterozoic granites from the Tibesti massif in southern Libya inferred from Sr and Nd isotopes and U-Pb zircon data. <i>Journal of African Earth Sciences</i> , 2006, 44, 561-570.	2.0	31
15	A new reconstruction of the Paleozoic continental margin of southwestern North America: Implications for the nature and timing of continental truncation and the possible role of the Mojave-Sonora megashear. , 2005, , .		17
16	The Coso geothermal field: A nascent metamorphic core complex. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 1534.	3.3	62
17	Residence, Resorption and Recycling of Zircons in Devils Kitchen Rhyolite, Coso Volcanic Field, California. <i>Journal of Petrology</i> , 2004, 45, 2155-2170.	2.8	104
18	Mesozoic geologic evolution of Alvord Mountain, central Mojave Desert, California. , 2002, , .		1

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19	Cretaceous arc tectonism in the Mojave block: Profound crustal modification that controlled subsequent tectonic regimes. , 2002, , .		6
20	Ireteba Pluton, Eldorado Mountains, Nevada: Late, Deep-Source, Peraluminous Magmatism in the Cordilleran Interior. Journal of Geology, 2002, 110, 649-669.	1.4	27
21	Contrasting stratified plutons exposed in tilt blocks, Eldorado Mountains, Colorado River Rift, NV, USA. Lithos, 2002, 61, 209-224.	1.4	112
22	Construction of a pluton: Evidence from an exposed cross section of the Searchlight pluton, Eldorado Mountains, Nevada. Bulletin of the Geological Society of America, 2001, 113, 1213-1228.	3.3	105
23	A Sr, Nd, and Pb isotopic study of mantle domains and crustal structure from Miocene volcanic rocks in the Mojave Desert, California. Bulletin of the Geological Society of America, 2000, 112, 1264-1279.	3.3	44
24	A Pan-African thermal event in southern India. Journal of Southeast Asian Earth Sciences, 1996, 14, 127-136.	0.2	78
25	Muscovite-garnet granites in the Mojave Desert: Relation to crustal structure of the Cretaceous arc. Geology, 1996, 24, 335.	4.4	22
26	Geochronologic and isotopic evidence for Triassic-Jurassic emplacement of the eugeoclinal allochthon in the Mojave Desert region, California. Bulletin of the Geological Society of America, 1995, 107, 1441-1457.	3.3	61
27	Jurassic plutonism and crustal evolution in the central Mojave Desert, California. Contributions To Mineralogy and Petrology, 1995, 118, 379-395.	3.1	21
28	Tertiary extension-related volcanism, Old Woman Mountains area eastern Mojave Desert, California. Journal of Geophysical Research, 1991, 96, 13629-13643.	3.3	14
29	Time scale for the development of thickened crust in the Cretaceous North Cascades magmatic arc, Washington, and relationship to Cretaceous flare-up magmatism. Lithosphere, 0, , .	1.4	1