

Steep schlieren and associated enclaves in the Vinalhav indicators for granite rheology

Contributions To Mineralogy and Petrology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Zircon growth and recycling during the assembly of large, composite arc plutons. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 167, 282-299.	0.8	535
2	Magmatic structures in the KrkonoÅeâJizera Plutonic Complex, Bohemian Massif: evidence for localized multiphase flow and small-scale thermalâmechanical instabilities in a granitic magma chamber. <i>Journal of Volcanology and Geothermal Research</i> , 2007, 164, 254-267.	0.8	47
3	Insights from quartz cathodoluminescence zoning into crystallization of the Vinalhaven granite, coastal Maine. <i>Contributions To Mineralogy and Petrology</i> , 2007, 154, 439-453.	1.2	97
4	Growth of complex sheeted zones during recycling of older magmatic units into younger: Sawmill Canyon area, Tuolumne batholith, Sierra Nevada, California. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 177, 457-484.	0.8	51
5	Igneous Layering, Fractional Crystallization and Growth of Granitic Plutons: the Dolbel Batholith in SW Niger. <i>Journal of Petrology</i> , 2008, 49, 1043-1068.	1.1	27
6	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.	0.8	25
7	Evaluating the Origin of Garnet, Cordierite, and Biotite in Granitic Rocks: a Case Study from the South Mountain Batholith, Nova Scotia. <i>Journal of Petrology</i> , 2009, 50, 1477-1503.	1.1	66
8	Mafic to hybrid microgranular enclaves in the Ladakh batholith, northwest Himalaya: Implications on calc-alkaline magma chamber processes. <i>Journal of the Geological Society of India</i> , 2010, 76, 5-25.	0.5	46
9	Proterozoic granites of the Llano Uplift, Texas: A collision-related suite containing rapakivi and topaz granites. <i>Bulletin of the Geological Society of America</i> , 2010, 122, 253-264.	1.6	19
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11	Magmatic structures in the Tuolumne Intrusive Suite, California: a new model for the formation and deformation of ladder dikes. <i>Contributions To Mineralogy and Petrology</i> , 2012, 164, 587-600.	1.2	13
12	Experimental constraints on the deformation and breakup of injected magma. <i>Earth and Planetary Science Letters</i> , 2012, 325-326, 52-62.	1.8	26
13	Linking enclave formation to magma rheology. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	13
14	Multi-batch, incremental assembly of a dynamic magma chamber: the case of the Peninsula pluton granite (Cape Granite Suite, South Africa). <i>Mineralogy and Petrology</i> , 2012, 106, 193-216.	0.4	36
15	The mixing of magmas in plutonic and volcanic environments: Analogies and differences. <i>Lithos</i> , 2012, 153, 261-277.	0.6	125
16	Origin of quartz clusters in Vinalhaven granite and porphyry, coastal Maine. <i>Contributions To Mineralogy and Petrology</i> , 2012, 163, 1069-1082.	1.2	24
17	Quantitative field constraints on the dynamics of silicic magma chamber rejuvenation and overturn. <i>Contributions To Mineralogy and Petrology</i> , 2013, 165, 1275-1294.	1.2	21
18	Crustal recycling through intraplate magmatism: Evidence from the Trans-North China Orogen. <i>Journal of Asian Earth Sciences</i> , 2014, 95, 147-163.	1.0	20

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19	Growth and Impact of a Maficâ€“Silicic Layered Intrusion in the Vinalhaven Intrusive Complex, Maine. <i>Journal of Petrology</i> , 2015, 56, 273-298.	1.1	16
20	Melts, mush, and more: Evidence for the state of intermediate-to-silicic arc magmatic systems. <i>American Mineralogist</i> , 2016, 101, 2365-2366.	0.9	15
21	Generation of continental adakitic rocks: Crystallization modeling with variable bulk partition coefficients. <i>Lithos</i> , 2017, 272-273, 222-231.	0.6	24
22	New insights into the origin of ladder dikes: Implications for punctuated growth and crystal accumulation in the Cathedral Peak granodiorite. <i>Lithos</i> , 2017, 277, 241-258.	0.6	11
23	Textural and micro-analytical insights into maficâ€“felsic interactions during the Oruanui eruption, Taupo. <i>Contributions To Mineralogy and Petrology</i> , 2018, 173, 1.	1.2	15
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25	Mechanical anisotropies and mechanisms of mafic magma ascent in the middle continental crust: The Sondalo magmatic system (N Italy). <i>Bulletin of the Geological Society of America</i> , 2018, 130, 331-352.	1.6	6
26	Mechanical and structural consequences of magma differentiation at ascent conduits: A possible origin for some mafic microgranular enclaves in granites. <i>Lithos</i> , 2018, 320-321, 49-61.	0.6	24
27	A review of mesoscopic magmatic structures and their potential for evaluating the hypersolidus evolution of intrusive complexes. <i>Journal of Structural Geology</i> , 2019, 125, 134-147.	1.0	40
28	Schedule of Mafic to Hybrid Magma Injections Into Crystallizing Felsic Magma Chambers and Resultant Geometry of Enclaves in Granites: New Field and Petrographic Observations From Ladakh Batholith, Trans-Himalaya, India. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	11
29	Schlieren-Bound Magmatic Structures Record Crystal Flow-Sorting in Dynamic Upper-Crustal Magma-Mush Chambers. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	8
30	Magma Mushes of the Fogo Island Batholith: a Study of Magmatic Processes at Multiple Scales. <i>Journal of Petrology</i> , 2021, 61, .	1.1	0
31	Plutonic record of a caldera-forming silicic eruption: The shatter zone of the Cadillac Mountain granite, coastal Maine. , 2021, 17, 1-22.		5
33	The phase-field simulations of blasting failure in granites. <i>International Journal of Impact Engineering</i> , 2022, 167, 104274.	2.4	15
34	Structures Associated with the Dynamics of Granitic Rock Emplacement (NW Portugal). <i>Springer Geology</i> , 2023, , 61-156.	0.2	0