

Andreas K Kronenberg

List of Publications by Year in descending order

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17
papers

1,253
citations

687220

13
h-index

887953

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all docs

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docs citations

17
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	Lattice-preferred orientation development in experimental and natural fine-grained dolomite shear zones. <i>Journal of Structural Geology</i> , 2019, 128, 103874.	1.0	1
2	Pressure Dependence of Magnesite Creep. <i>Geosciences (Switzerland)</i> , 2019, 9, 420.	1.0	2
3	Deformation of Fine-Grained Quartz Aggregates by Mixed Diffusion and Dislocation Creep. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 4676-4696.	1.4	21
4	Dislocation creep of dry quartz. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 3278-3299.	1.4	16
5	Rheology of magnesite. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 6534-6557.	1.4	17
6	Microstructural evolution during strain localization in dolomite aggregates. <i>Journal of Structural Geology</i> , 2014, 69, 449-464.	1.0	6
7	Dislocation creep of polycrystalline dolomite. <i>Tectonophysics</i> , 2013, 590, 72-82.	0.9	22
8	Reversible water weakening of quartz. <i>Earth and Planetary Science Letters</i> , 2013, 374, 185-190.	1.8	38
9	Accurate differential stress measurement using the molten salt cell and solid salt assemblies in the Griggs apparatus with applications to strength, piezometers and rheology. <i>Tectonophysics</i> , 2010, 494, 17-31.	0.9	130
10	Hydrothermal deformation of granular quartz sand. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	9
11	Permeability of illite-bearing shale: 1. Anisotropy and effects of clay content and loading. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	186
12	Permeability of illite-bearing shale: 2. Influence of fluid chemistry on flow and functionally connected pores. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	33
13	Fourier transform infrared spectroscopy determinations of intragranular water content in quartz-bearing rocks: implications for hydrolytic weakening in the laboratory and within the earth. <i>Tectonophysics</i> , 1990, 172, 255-271.	0.9	83
14	Hydrolytic weakening and penetrative deformation within a natural shear zone. <i>Geophysical Monograph Series</i> , 1990, , 21-36.	0.1	48
15	Deformation of clinopyroxenite: Evidence for a transition in flow mechanisms and semibrittle behavior. <i>Journal of Geophysical Research</i> , 1984, 89, 3177-3192.	3.3	145
16	Flow strengths of quartz aggregates: Grain size and pressure effects due to hydrolytic weakening. <i>Journal of Geophysical Research</i> , 1984, 89, 4281-4297.	3.3	283
17	The effect of varying water contents on the creep behavior of Heavitree quartzite. <i>Journal of Geophysical Research</i> , 1984, 89, 4298-4312.	3.3	213