JÃ¶rg Fritz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5426770/publications.pdf

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12	557	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Donwilhelmsite, [CaAl4Si2O11], a new lunar high-pressure Ca-Al-silicate with relevance for subducted terrestrial sediments. American Mineralogist, 2020, 105, 1704-1711.	1.9	33
2	Partial amorphization of experimentally shocked plagioclase: A spectroscopic study. Meteoritics and Planetary Science, 2020, 55, 669-678.	1.6	8
3	On the formation of diaplectic glass: Shock and thermal experiments with plagioclase of different chemical compositions. Meteoritics and Planetary Science, 2019, 54, 1533-1547.	1.6	28
4	Revising the shock classification of meteorites. Meteoritics and Planetary Science, 2017, 52, 1216-1232.	1.6	99
5	Shockâ€induced deformation phenomena in magnetite and their consequences on magnetic properties. Geochemistry, Geophysics, Geosystems, 2016, 17, 2374-2393.	2.5	26
6	Nondestructive spectroscopic and petrochemical investigations of Paleoarchean spherule layers from the <scp>ICDP</scp> drill core <scp>BARB</scp>5, Barberton Mountain Land, SouthÂAfrica. Meteoritics and Planetary Science, 2016, 51, 2441-2458.	1.6	14
7	Discovery of extraterrestrial component carrier phases in Archean spherule layers: Implications for estimation of Archean bolide sizes. Geology, 2015, 43, 299-302.	4.4	17
8	Shear-induced ringwoodite formation in the Martian shergottite Dar al Gani 670. Earth and Planetary Science Letters, 2013, 375, 383-394.	4.4	27
9	Shock experiments up to 30â€‰GPa and their consequences on microstructures and magnetic properties in pyrrhotite. Geochemistry, Geophysics, Geosystems, 2013, 14, 64-85.	2.5	20
10	Shock experiments in support of the Lithopanspermia theory: The influence of host rock composition, temperature, and shock pressure on the survival rate of endolithic and epilithic microorganisms. Meteoritics and Planetary Science, 2011, 46, 701-718.	1.6	33
11	High-pressure phases in an ultramafic rock from Mars. Earth and Planetary Science Letters, 2009, 288, 619-623.	4.4	43
12	Ejection of Martian meteorites. Meteoritics and Planetary Science, 2005, 40, 1393-1411.	1.6	209