

Frederic Pellet

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

863
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of humidity conditions on shear strength of clay rock discontinuities. <i>Engineering Geology</i> , 2013, 157, 33-38.	6.3	87
2	Damage and Changes in Mechanical Properties of a Gabbro Thermally Loaded up to 1,000°C. <i>Pure and Applied Geophysics</i> , 2010, 167, 1511-1523.	1.9	105
3	A Shear Model Accounting Scale Effect in Rock Joints Behavior. <i>Rock Mechanics and Rock Engineering</i> , 2010, 43, 581-595.	5.4	23
4	On the 3D numerical modelling of the time-dependent development of the damage zone around underground galleries during and after excavation. <i>Tunnelling and Underground Space Technology</i> , 2009, 24, 665-674.	6.2	80
5	Damage Evaluation with P-Wave Velocity Measurements during Uniaxial Compression Tests on Argillaceous Rocks. <i>International Journal of Geomechanics</i> , 2007, 7, 431-436.	2.7	37
6	Creep and time-dependent damage in argillaceous rocks. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2006, 43, 950-960.	5.8	232
7	Geotechnical Performance of Qanats during the 2003 Bam, Iran, Earthquake. <i>Earthquake Spectra</i> , 2005, 21, 137-164.	3.1	9
8	Experimental Study of Mechanical Behaviour of Rock Joints Under Cyclic Loading. <i>Rock Mechanics and Rock Engineering</i> , 2004, 37, 3-23.	5.4	90
9	Evaluation of shear strength of rock joints subjected to cyclic loading. <i>Soil Dynamics and Earthquake Engineering</i> , 2003, 23, 619-630.	3.8	124
10	Back analysis of time-dependent behaviour of a test gallery in clastone. <i>Tunnelling and Underground Space Technology</i> , 2002, 17, 415-424.	6.2	76