

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