

The Brazilian Disc Test for Rock Mechanics Application

Rock Mechanics and Rock Engineering

46, 269-287

DOI: 10.1007/s00603-012-0257-7

Citation Report

#	ARTICLE	IF	CITATIONS
1	Direct Tension Test for Rock Material Under Different Strain Rates at Quasi-Static Loads. Rock Mechanics and Rock Engineering, 2013, 46, 1247-1254.	5.4	42
2	Naturally Accepted Boundary Conditions for the Brazilian Disc Test and the Corresponding Stress Field. Rock Mechanics and Rock Engineering, 2013, 46, 959-980.	5.4	33
3	Effect of Alumina Addition on 45S5 Bioglass. Transactions of the Indian Ceramic Society, 2014, 73, 105-109.	1.0	5
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5	Dependence of Static Fatigue Tests on Experimental Configuration for a Crystalline Rock. Advanced Materials Research, 0, 891-892, 863-871.	0.3	8
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8	Rock fracture toughness study using cracked chevron notched Brazilian disc specimen under pure modes I and II loading â€” A statistical approach. Theoretical and Applied Fracture Mechanics, 2014, 69, 17-25.	4.7	136
9	Water Saturation Effects on the Brazilian Tensile Strength of Gypsum and Assessment of Cracking Processes Using High-Speed Video. Rock Mechanics and Rock Engineering, 2014, 47, 1103-1115.	5.4	78
10	Dynamic Brazilian Tests of Granite Under Coupled Static and Dynamic Loads. Rock Mechanics and Rock Engineering, 2014, 47, 495-505.	5.4	111
11	Dynamic Indirect Tensile Strength of Sandstone Under Different Loading Rates. Rock Mechanics and Rock Engineering, 2014, 47, 2271-2278.	5.4	90
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14	Fracturing and Failure Behavior of Carrara Marble in Quasistatic and Dynamic Brazilian Disc Tests. Rock Mechanics and Rock Engineering, 2014, 47, 1117-1133.	5.4	58
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16	Tensile strengths of flocculated compacted unsaturated soils. Geotechnique Letters, 2015, 5, 254-260.	1.2	14
17	Thermal stresses in borehole heat exchangers. International Journal for Numerical and Analytical Methods in Geomechanics, 2015, 39, 1450-1470.	3.3	5
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20	Discrete element modeling of anisotropic rock under Brazilian test conditions. International Journal of Rock Mechanics and Minings Sciences, 2015, 78, 46-56.	5.8	76
21	Tensile behaviour of unsaturated compacted clay soils â€” A direct assessment method. Applied Clay Science, 2015, 112-113, 123-133.	5.2	40
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23	Rapid imbibition of water in fractures within unsaturated sedimentary rock. Advances in Water Resources, 2015, 77, 82-89.	3.8	59
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