

Marion Bost

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1162367

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all docs

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docs citations

14
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study of the Shear Strength of Bonded Concrete-Rock Interfaces: Surface Morphology and Scale Effect. <i>Rock Mechanics and Rock Engineering</i> , 2017, 50, 2601-2625.	2.6	89
2	Transport Infrastructure Surveillance and Monitoring by Electromagnetic Sensing: The ISTIMES Project. <i>Sensors</i> , 2010, 10, 10620-10639.	2.1	46
3	Stress generated by the freeze-thaw process in open cracks of rock walls: empirical model for tight limestone. <i>Bulletin of Engineering Geology and the Environment</i> , 2017, 76, 1491-1505.	1.6	44
4	Numerical study of the bolt-grout interface for fully grouted rockbolt under different confining conditions. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2019, 119, 168-179.	2.6	31
5	Metric Scale Study of the Bonded Concrete-Rock Interface Shear Behaviour. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 390-403.	0.9	13
6	The influence of geosynthetics design on the behavior of reinforced soil embankments subjected to rockfall impacts. <i>Engineering Geology</i> , 2021, 286, 106054.	2.9	12
7	Influence of Water on Rock Discontinuities and Stability of Rock Mass. <i>Procedia Earth and Planetary Science</i> , 2013, 7, 219-222.	0.6	9
8	Evaluation of one-way shear behaviour of reinforced concrete slabs: experimental and numerical analysis. <i>European Journal of Environmental and Civil Engineering</i> , 2020, 24, 190-216.	1.0	9
9	Shear Bearing Capacity of RC Slabs without Shear Reinforcement: Design Codes Comparison. <i>KSCE Journal of Civil Engineering</i> , 2019, 23, 321-334.	0.9	8
10	Instrumentation of Large Scale Direct Shear Test to Study the Progressive Failure of Concrete/Rock Interface. <i>RILEM Bookseries</i> , 2016, , 649-655.	0.2	3
11	A new concept of precast concrete retaining wall: from laboratory model to the in-situ tests. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 143, 012001.	0.2	0
12	Metric Scale Study of the Bonded Concrete-Rock Interface Shear Behaviour. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 390-403.	0.9	0
13	Numerical Modeling of Brittle Materials by Damage Plasticity Model: Determination of Parameters with Consideration of Size Effects Due to Tensile Cracking and Compressive Crushing. <i>Lecture Notes in Civil Engineering</i> , 2020, , 1065-1071.	0.3	0