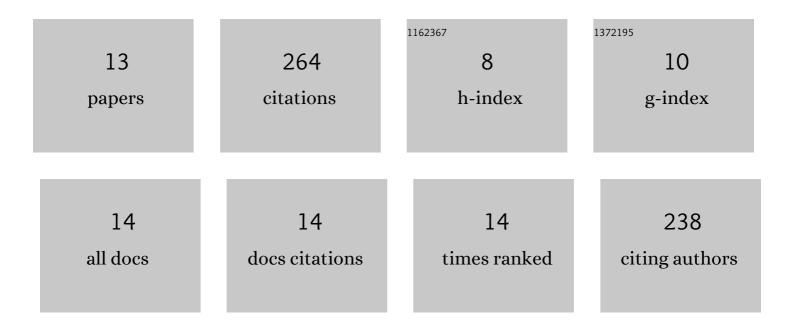
Marion Bost

List of Publications by Year in descending order

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MARION ROST

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