Ivan BaliÄ‡

List of Publications by Year
in descending order

14 papers	82 citations	1937685 4 h-index	1474206 9 g-index
14 all docs	14 docs citations	14 times ranked	58 citing authors

#	Article	IF	Citations
1	Finite strain numerical model for the nonlinear analysis of thin shells. Engineering Structures, 2021, 234, 111964.	5.3	3
2	Seismic Analysis of the Bell Tower of the Church of St. Francis of Assisi on Kaptol in Zagreb by Combined Finite-Discrete Element Method. Buildings, 2021, 11, 373.	3.1	5
3	Rotation-Free Based Numerical Model for Nonlinear Analysis of Thin Shells. Buildings, 2021, 11, 657.	3.1	2
4	Structural applications of the combined finiteâ€"discrete element method. Computational Particle Mechanics, 2020, 7, 1029-1046.	3.0	35
5	Analysis of dynamic stability of beam structures. Acta Mechanica, 2020, 231, 4701-4715.	2.1	2
6	Simplified multimodal pushover target acceleration method for seismic resistance analysis of medium-rise RC structures. KSCE Journal of Civil Engineering, 2017, 21, 378-388.	1.9	5
7	Numerical modelling of reinforcedâ€concrete structures under seismic loading based on the finite element method with discrete interâ€element cracks. Earthquake Engineering and Structural Dynamics, 2017, 46, 159-178.	4.4	16
8	Stability of rigid blocks exposed to single-pulse excitation. Acta Mechanica, 2016, 227, 1671-1684.	2.1	4
9	Seismic resistance of dry stone arches under in-plane seismic loading. Structural Engineering and Mechanics, 2016, 58, 243-257.	1.0	6
10	FINITE-DISCRETE NUMERICAL MODELLING OF REINFORCED CONCRETE STRUCTURES. , 2016, , .		0
11	Target acceleration method for analysis of RC structures. Engineering Computations, 2015, 32, 2235-2258.	1.4	1
12	Stability of regular stone walls under in-plane seismic loading. Acta Mechanica, 2015, 226, 1881-1896.	2.1	3
13	Multimodal Pushover Target Acceleration Method Versus Dynamic Response of R/C Frames. Advanced Structured Materials, 2014, , 391-409.	0.5	0
14	Extreme Modal Combinations for Pushover Analysis of RC Buildings. Key Engineering Materials, 2013, 553, 117-124.	0.4	0