

Ivan BaliÄ

List of Publications by Year in descending order

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14
papers

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1937685

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1474206

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docs citations

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58
citing authors

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