Goran Baloevic

List of Publications by Year
in descending order

21	188	1163117 8	1125743 13
papers	citations	h-index	g-index

22	22	22	161
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shake-table study on the effect of masonry infill on the seismic response of reinforced concrete frames. Soil Dynamics and Earthquake Engineering, 2022, 161, 107404.	3.8	3
2	Effect of the joint type on the seismic behaviour of a free-standing multi-drum column. Construction and Building Materials, 2019, 214, 121-132.	7.2	3
3	Numerical model for dynamic analysis of masonryâ€infilled steel and concrete frames. Materialwissenschaft Und Werkstofftechnik, 2019, 50, 519-532.	0.9	1
4	Effect of the joint type on the bearing capacity of a multiâ€“drum column under static load. International Journal of Architectural Heritage, 2018, 12, 137-152.	3.1	8
5	Effect of the Drum Height on the Seismic Behaviour of a Free-Standing Multidrum Column. Advances in Materials Science and Engineering, 2018, 2018, 1-12.	1.8	4
6	Behavior of fiber reinforced mortar composites under impact load. Latin American Journal of Solids and Structures, 2018, 15, .	1.0	5
7	The shake-table study of the effect of longitudinal reinforcement ratio on the behavior of concrete cantilever columns. Materialwissenschaft Und Werkstofftechnik, 2018, 49, 606-618.	0.9	2
8	Shake-table study of plaster effects on the behavior of masonry-infilled steel frames. Steel and Composite Structures, 2017, 23, 195-204.	1.3	4
9	Comparison of Developed Numerical Macro and Micro Masonry Models for Static and Dynamic Analysis of Masonry-infilled Steel Frames. Latin American Journal of Solids and Structures, 2016, 13, 2251-2265.	1.0	8
10	Mechanical properties of lightweight concrete after fire exposure. Structural Concrete, 2016, 17, 1071-1081.	3.1	14
11	The application of a reinforced plaster mortar for seismic strengthening of masonry structures. Composites Part B: Engineering, 2016, 93, 190-202.	12.0	17
12	Numerical model for nonlinear analysis of composite concrete-steel-masonry bridges. Coupled Systems Mechanics, 2016, 5, 1-20.	0.4	0
13	Shake table testing of reinforced concrete columns with different layout size of foundation. Materialwissenschaft Und Werkstofftechnik, 2015, 46, 348-367.	0.9	9
14	Impact testing of RC slabs strengthened with CFRP strips. Composite Structures, 2015, 121, 90-103.	5.8	39
15	Impact of vibrations on the final characteristics of normal and self-compacting concrete. Materials Research, 2014, 17, 178-185.	1.3	20
16	Nonlinear analysis of concrete shells including effects of normal and transverse shear stresses. Materialwissenschaft Und Werkstofftechnik, 2014, 45, 258-268.	0.9	2
17	The effect of flexibility in ground storey of concrete walls and infilled frames on their seismic response. Materialwissenschaft Und Werkstofftechnik, 2014, 45, 244-257.	0.9	2
18	Numerical dynamic tests of masonry-infilled RC frames. Engineering Structures, 2013, 50, 43-55.	5.3	18

#	Article	IF	Citations
19	Strength capacity of simply supported circular concrete slab. Materialwissenschaft Und Werkstofftechnik, 2013, 44, 416-422.	0.9	1
20	On a numerical model for static and dynamic analysis of inâ€plane masonry infilled steel frames. Materialwissenschaft Und Werkstofftechnik, 2013, 44, 423-430.	0.9	7
21	Experimental Testing of the Effects of Fine Particles on the Properties of the Self-Compacting Lightweight Concrete. Advances in Materials Science and Engineering, 2012, 2012, 1-8.	1.8	20