

Shervan Ataei

List of Publications by Year in descending order

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papers

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docs citations

16
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140
citing authors

#	ARTICLE	IF	CITATIONS
1	Railway bridge under increased traffic demands. , 2022, , 355-387.		0
2	Railway crossing vertical vibration response prediction using a data-driven neuro-fuzzy model “Influence of train factors. Proceedings of the Institution of Mechanical Engineers, Part F: Journal of Rail and Rapid Transit, 2021, 235, 1086-1098.	2.0	0
3	A case study of dynamic behaviour of short span concrete slab bridge reinforced by tire-derived aggregates as sub-ballast. International Journal of Rail Transportation, 2020, 8, 80-98.	2.7	19
4	Long-term monitoring of relative displacements at the keystone of a masonry arch bridge. Structural Control and Health Monitoring, 2018, 25, e2144.	4.0	11
5	Investigating dynamic amplification factor of railway masonry arch bridges through dynamic load tests. Construction and Building Materials, 2018, 183, 693-705.	7.2	28
6	Implementing Relative Deflection of Adjacent Blocks in Model Calibration of Masonry Arch Bridges. Journal of Performance of Constructed Facilities, 2018, 32, .	2.0	9
7	Assessing safety of a railway stone arch bridge by experimental and numerical analyses. Gradevinar, 2017, 69, 1017-1029.	0.2	3
8	Dynamic load testing of a railway masonry arch bridge: A case study of Babak Bridge. Scientia Iranica, 2017, 24, 1834-1842.	0.4	10
9	Dynamic Forces at Square and Inclined Rail Joints: Field Experiments. Journal of Transportation Engineering, 2016, 142, .	0.9	13
10	Evaluation of axle load increasing on a monumental masonry arch bridge based on field load testing. Construction and Building Materials, 2016, 116, 413-421.	7.2	19
11	Assessment of load carrying capacity and fatigue life expectancy of a monumental Masonry Arch Bridge by field load testing: a case study of veresk. Structural Engineering and Mechanics, 2016, 59, 703-718.	1.0	21
12	Effects of maintenance operations on railway track's mechanical behaviour by field load testing. International Journal of Pavement Engineering, 2014, 15, 215-227.	4.4	17
13	Modal shape identification of the vibration data of bridge dynamic test using fuzzy clustering. Expert Systems With Applications, 2010, 37, 5813-5817.	7.6	3
14	Sensor fusion of a railway bridge load test using neural networks. Expert Systems With Applications, 2005, 29, 678-683.	7.6	27
15	Load test of a plain concrete arch railway bridge of 20-m span. Construction and Building Materials, 2004, 18, 661-667.	7.2	50
16	Assessment of load carrying capacity enhancement of an open spandrel masonry arch bridge by dynamic load testing. International Journal of Architectural Heritage, 0, , 1-15.	3.1	6