

Daniel Papăin

List of Publications by Year in descending order

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26
papers

137
citations

1478505

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1372567

10
g-index

27
all docs

27
docs citations

27
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling and Testing of Blast Effect On the Structures. IOP Conference Series: Earth and Environmental Science, 2016, 44, 052051.	0.3	25
2	Single Degree of Freedom Analysis of Steel Beams under Blast Loading. Applied Mechanics and Materials, 0, 617, 92-95.	0.2	24
3	Higher frequency dynamic response analysis of the foam concrete block element. MATEC Web of Conferences, 2018, 196, 01037.	0.2	14
4	The Relationship between Dynamic and Static Deformation Modulus of Unbound Pavement Materials Used for Their Quality Control Methodology. Materials, 2022, 15, 2922.	2.9	13
5	Numerical models for the elastic halfspace dynamic response due to road traffic load. MATEC Web of Conferences, 2018, 251, 04057.	0.2	12
6	Spectral Analysis of the Structures due to Traffic. Procedia Engineering, 2014, 91, 171-176.	1.2	10
7	Numerical and Experimental Case Study of Blasting Works Effect. IOP Conference Series: Earth and Environmental Science, 2016, 44, 052052.	0.3	9
8	Experimental investigation of the seismic effects during blasting works. MATEC Web of Conferences, 2020, 313, 00019.	0.2	6
9	The Dynamic FEM Models Results Comparison of the New Bridge Over Danube River in Bratislava. Procedia Engineering, 2016, 161, 1300-1307.	1.2	5
10	Determination of the Small-Scale Physical Model Parameters of Pavement Structure. Sustainability, 2020, 12, 9637.	3.2	3
11	Theoretical Frequency Analysis of the Historical Building. Procedia Engineering, 2015, 111, 821-827.	1.2	2
12	Theoretical Analysis of Traffic Seismicity Effect on Important Historical Building in Modra Town. Procedia Earth and Planetary Science, 2015, 15, 193-198.	0.6	2
13	Assessment of Blasting Operations Effects During Highway Tunnel Construction. GeoScience Engineering, 2015, 61, 23-28.	0.3	2
14	Experimental dynamic analysis of traffic seismicity effect on historical building. E3S Web of Conferences, 2019, 106, 01018.	0.5	2
15	Modernization of Heavy Loaded Tram Radial Effect on Noise and Vibration. Applied Sciences (Switzerland), 2022, 12, 6947.	2.5	2
16	Dynamic Response of Buildings and Structures due to Microtremor Part 1: Industrial Machines Effects. Advanced Materials Research, 0, 969, 125-132.	0.3	1
17	Traffic seismicity loaded historical building frequency parameters identification due to most commonly used truck in Slovakia. MATEC Web of Conferences, 2016, 86, 07001.	0.2	1
18	The Dynamic Analysis of the Green Anode Processing Building. Procedia Engineering, 2016, 161, 47-53.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Road and Railway Traffic Seismicity Effect Comparison on Historical Building in Slovakia. IOP Conference Series: Earth and Environmental Science, 2016, 44, 042017.	0.3	1
20	Soil Dynamic Parameters Determination by Waves Spectral and Correlation Analysis. Procedia Engineering, 2017, 190, 334-344.	1.2	1
21	Bridges Dynamic Parameters Identification Based On Experimental and Numerical Method Comparison in Regard with Traffic Seismicity. IOP Conference Series: Materials Science and Engineering, 2017, 245, 032021.	0.6	1
22	Assessment of the Vibrations Effects Caused by Technical Seismicity Due to the Railway traffic on High-sensitivity Machinery. IOP Conference Series: Earth and Environmental Science, 2016, 44, 042015.	0.3	0
23	Dynamic Response Analysis of the Ondrej Nepela Stadium Grandstands. Procedia Engineering, 2016, 161, 1308-1315.	1.2	0
24	Determination of cable tensile forces using paraseismic effects. MATEC Web of Conferences, 2020, 310, 00019.	0.2	0
25	THE FORKLIFTS GROUND VIBRATIONS EFFECTS ON THE SENSITIVE MACHINES. , 2014, , .		0
26	Using Modern Experimental Equipment to Determine Process Vibration Effects on Building and the Human Body. International Journal of Education and Information Technologies, 2022, 16, 72-80.	0.2	0