

Daniel Papăin

List of Publications by Year in descending order

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26
papers

137
citations

1478505

6
h-index

1372567

10
g-index

27
all docs

27
docs citations

27
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Modernization of Heavy Loaded Tram Radial Effect on Noise and Vibration. Applied Sciences (Switzerland), 2022, 12, 6947.	2.5	2
4	Determination of the Small-Scale Physical Model Parameters of Pavement Structure. Sustainability, 2020, 12, 9637.	3.2	3
5	Experimental investigation of the seismic effects during blasting works. MATEC Web of Conferences, 2020, 313, 00019.	0.2	6
6	Determination of cable tensile forces using paraseismic effects. MATEC Web of Conferences, 2020, 310, 00019.	0.2	0
7	Experimental dynamic analysis of traffic seismicity effect on historical building. E3S Web of Conferences, 2019, 106, 01018.	0.5	2
8	Numerical models for the elastic halfspace dynamic response due to road traffic load. MATEC Web of Conferences, 2018, 251, 04057.	0.2	12
9	Higher frequency dynamic response analysis of the foam concrete block element. MATEC Web of Conferences, 2018, 196, 01037.	0.2	14
10	Soil Dynamic Parameters Determination by Waves Spectral and Correlation Analysis. Procedia Engineering, 2017, 190, 334-344.	1.2	1
11	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
12	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
13	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
14	Modelling and Testing of Blast Effect On the Structures. IOP Conference Series: Earth and Environmental Science, 2016, 44, 052051.	0.3	25
15	Dynamic Response Analysis of the Ondrej Nepela Stadium Grandstands. Procedia Engineering, 2016, 161, 1308-1315.	1.2	0
16	The Dynamic FEM Models Results Comparison of the New Bridge Over Danube River in Bratislava. Procedia Engineering, 2016, 161, 1300-1307.	1.2	5
17	The Dynamic Analysis of the Green Anode Processing Building. Procedia Engineering, 2016, 161, 47-53.	1.2	1
18	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

#	ARTICLE	IF	CITATIONS
19	Numerical and Experimental Case Study of Blasting Works Effect. IOP Conference Series: Earth and Environmental Science, 2016, 44, 052052.	0.3	9
20	Theoretical Frequency Analysis of the Historical Building. Procedia Engineering, 2015, 111, 821-827.	1.2	2
21	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
22	Assessment of Blasting Operations Effects During Highway Tunnel Construction. GeoScience Engineering, 2015, 61, 23-28.	0.3	2
23	Spectral Analysis of the Structures due to Traffic. Procedia Engineering, 2014, 91, 171-176.	1.2	10
24	THE FORKLIFTS GROUND VIBRATIONS EFFECTS ON THE SENSITIVE MACHINES. , 2014, , .		0
25	Dynamic Response of Buildings and Structures due to Microtremor Part 1: Industrial Machines Effects. Advanced Materials Research, 0, 969, 125-132.	0.3	1
26	Single Degree of Freedom Analysis of Steel Beams under Blast Loading. Applied Mechanics and Materials, 0, 617, 92-95.	0.2	24