

Marian Drusa

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

263
citations

933447

10
h-index

996975

15
g-index

31
all docs

31
docs citations

31
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Foam Concrete as New Material in Road Constructions. <i>Procedia Engineering</i> , 2016, 161, 428-433.	1.2	49
2	Utilization of ground subsidence caused by underground mining to produce a map of possible land-use areas for urban planning purposes. <i>Arabian Journal of Geosciences</i> , 2015, 8, 579-588.	1.3	27
3	Monitoring and analysis of burning in coal tailing dumps: a case study from the Czech Republic. <i>Environmental Earth Sciences</i> , 2015, 73, 6601-6612.	2.7	18
4	In-situ remediation of the contaminated soils in Ostrava city (Czech Republic) by steam curing/vapor. <i>Engineering Geology</i> , 2013, 154, 42-55.	6.3	16
5	Importance of Results Obtained from Geotechnical Monitoring for Evaluation of Reinforced Soil Structure – Case Study. <i>Journal of Applied Engineering Sciences</i> , 2016, 6, 23-27.	0.3	16
6	Experimental and Numerical Verification of the Railway Track Substructure with Innovative Thermal Insulation Materials. <i>Materials</i> , 2022, 15, 160.	2.9	13
7	The Relationship between Dynamic and Static Deformation Modulus of Unbound Pavement Materials Used for Their Quality Control Methodology. <i>Materials</i> , 2022, 15, 2922.	2.9	13
8	Contribution to Estimating Bearing Capacity of Pile in Clayey Soils. <i>Civil and Environmental Engineering</i> , 2016, 12, 128-136.	1.2	12
9	Monitoring of heat transmission from buildings into geological environment and evaluation of soil deformation consequences in foundation engineering. <i>Environmental Earth Sciences</i> , 2014, 72, 2947-2955.	2.7	11
10	Elasticity Modulus and Flexural Strength Assessment of Foam Concrete Layer of Poroflow. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 44, 022021.	0.3	11
11	Numerical and Experimental Case Study of Blasting Works Effect. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 44, 052052.	0.3	9
12	Rock Slide Monitoring by Using TDR Inclinometers. <i>Civil and Environmental Engineering</i> , 2016, 12, 137-144.	1.2	9
13	The Role of Geotechnical Monitoring at Design of Foundation Structures and their Verification – Part 1. <i>Civil and Environmental Engineering</i> , 2016, 12, 21-26.	1.2	8
14	Analytical and Numerical Evaluation of Limit States of MSE Wall Structure. <i>Civil and Environmental Engineering</i> , 2016, 12, 145-152.	1.2	8
15	Sensibility of Sandy Soils Shear Strength Parameters on a Size of Spread Foundation. <i>Procedia Earth and Planetary Science</i> , 2015, 15, 304-308.	0.6	7
16	Experimental Investigation of Properties of Foam Concrete for Industrial Floors in Testing Field. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 95, 022049.	0.3	6
17	Analysis the Purposes of Land Use Planning on the Hard Coal Tailing Dumps. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 44, 022034.	0.3	5
18	Piled Embankment Design Comparison. <i>Civil and Environmental Engineering</i> , 2015, 11, 76-82.	1.2	4

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19	CPT Profiling and Laboratory Data Correlations for Deriving of Selected Geotechnical Parameter. Civil and Environmental Engineering, 2015, 11, 152-157.	1.2	4
20	NEW TECHNOLOGIES IMPLEMENTED IN GEOTECHNICAL MONITORING ON TRANSPORT CONSTRUCTIONS. , 2014, , .		4
21	Dynamic testing of the sub-base layer made from foam concrete using light weight deflectometer. Vibroengineering PROCEDIA, 2019, 25, 139-142.	0.5	3
22	Experimental and computational dynamic analysis of the foam concrete as a sub-base layer of the pavement structure. MATEC Web of Conferences, 2018, 211, 13002.	0.2	2
23	Testing of Subsoil Support in Physical Model of Piled Embankment. Transportation Research Procedia, 2019, 40, 711-717.	1.5	2
24	Measurement of Axial Strain of Geogrid by Optical Sensors. Sensors, 2021, 21, 6404.	3.8	2
25	ADVANCED FORMS OF EDUCATION IN GEOTECHNICS FROM ERASMUS INTENSIVE PROGRAMME TO EUROPEAN TRAINING NETWORKS. , 2014, , .		2
26	3D Approach of Arching Effect in Basal Reinforcement Layer. Procedia Engineering, 2014, 91, 352-357.	1.2	1
27	ANALYSIS OF PILED EMBANKMENT ON SOFT SOIL. , 2014, , .		1
28	Assessing the Geological Environment Constituents of the Neogenous Sediments Related to Various Geotechnical Applications. IOP Conference Series: Earth and Environmental Science, 2016, 44, 022035.	0.3	0
29	Analysis of The Loess Geological Environment in Terms of Engineering-Geological and Geotechnical Purposes and Application in Geotourism. IOP Conference Series: Earth and Environmental Science, 2016, 44, 032012.	0.3	0
30	DRIVEN PILES DESIGN METHODOLOGY AND RECOMMENDATIONS. , 2011, , .		0
31	IMPORTANCE OF VARIOUS TYPES OF STABILITY ASSESSMENT OF A HYDROTECHNICAL STRUCTURE. , 2011, , .		0