Marian Drusa

List of Publications by Year in descending order

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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	Experimental and Numerical Verification of the Railway Track Substructure with Innovative Thermal Insulation Materials. Materials, 2022, 15, 160.	2.9	13
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	Measurement of Axial Strain of Geogrid by Optical Sensors. Sensors, 2021, 21, 6404.	3.8	2
4	Testing of Subsoil Support in Physical Model of Piled Embankment. Transportation Research Procedia, 2019, 40, 711-717.	1.5	2
5	Dynamic testing of the sub-base layer made from foam concrete using light weight deflectometer. Vibroengineering PROCEDIA, 2019, 25, 139-142.	0.5	3
6	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
7	Experimental Investigation of Properties of Foam Concrete for Industrial Floors in Testing Field. IOP Conference Series: Earth and Environmental Science, 2017, 95, 022049.	0.3	6
8	Analysis the Purposes of Land Use Planning on the Hard Coal Tailing Dumps. IOP Conference Series: Earth and Environmental Science, 2016, 44, 022034.	0.3	5
9	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
10	Contribution to Estimating Bearing Capacity of Pile in Clayey Soils. Civil and Environmental Engineering, 2016, 12, 128-136.	1.2	12
11	Elasticity Modulus and Flexural Strength Assessment of Foam Concrete Layer of Poroflow. IOP Conference Series: Earth and Environmental Science, 2016, 44, 022021.	0.3	11
12	Importance of Results Obtained from Geotechnical Monitoring for Evaluation of Reinforced Soil Structure â€“ Case Study. Journal of Applied Engineering Sciences, 2016, 6, 23-27.	0.3	16
13	Foam Concrete as New Material in Road Constructions. Procedia Engineering, 2016, 161, 428-433.	1.2	49
14	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
15	Numerical and Experimental Case Study of Blasting Works Effect. IOP Conference Series: Earth and Environmental Science, 2016, 44, 052052.	0.3	9
16	The Role of Geotechnical Monitoring at Design of Foundation Structures and their Verification â€“ Part 1. Civil and Environmental Engineering, 2016, 12, 21-26.	1.2	8
17	Rock Slide Monitoring by Using TDR Inclinometers. Civil and Environmental Engineering, 2016, 12, 137-144.	1.2	9
18	Analytical and Numerical Evaluation of Limit States of MSE Wall Structure. Civil and Environmental Engineering, 2016, 12, 145-152.	1.2	8

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19	Piled Embankment Design Comparison. Civil and Environmental Engineering, 2015, 11, 76-82.	1.2	4
20	Monitoring and analysis of burning in coal tailing dumps: a case study from the Czech Republic. Environmental Earth Sciences, 2015, 73, 6601-6612.	2.7	18
21	Sensibility of Sandy Soils Shear Strength Parameters on a Size of Spread Foundation. Procedia Earth and Planetary Science, 2015, 15, 304-308.	0.6	7
22	Utilization of ground subsidence caused by underground mining to produce a map of possible land-use areas for urban planning purposes. Arabian Journal of Geosciences, 2015, 8, 579-588.	1.3	27
23	CPT Profiling and Laboratory Data Correlations for Deriving of Selected Geotechnical Parameter. Civil and Environmental Engineering, 2015, 11, 152-157.	1.2	4
24	3D Approach of Arching Effect in Basal Reinforcement Layer. Procedia Engineering, 2014, 91, 352-357.	1.2	1
25	Monitoring of heat transmission from buildings into geological environment and evaluation of soil deformation consequences in foundation engineering. Environmental Earth Sciences, 2014, 72, 2947-2955.	2.7	11
26	ANALYSIS OF PILED EMBANKMENT ON SOFT SOIL. , 2014, , .		1
27	NEW TECHNOLOGIES IMPLEMENTED IN GEOTECHNICAL MONITORING ON TRANSPORT CONSTRUCTIONS. , 2014, , .		4
28	ADVANCED FORMS OF EDUCATION IN GEOTECHNICS FROM ERASMUS INTENSIVE PROGRAMME TO EUROPEAN TRAINING NETWORKS. , 2014, , .		2
29	In-situ remediation of the contaminated soils in Ostrava city (Czech Republic) by steam curing/vapor. Engineering Geology, 2013, 154, 42-55.	6.3	16
30	DRIVEN PILES DESIGN METHODOLOGY AND RECOMMENDATIONS. , 2011, , .		0
31	IMPORTANCE OF VARIOUS TYPES OF STABILITY ASSESSMENT OF A HYDROTECHNICAL STRUCTURE. , 2011, , .		0