

Marcin Grygierek

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

83
citations

1684188

5
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Lessons Learned on Geosynthetics Applications in Road Structures in Silesia Mining Region in Poland. Applied Sciences (Switzerland), 2019, 9, 1122.	2.5	19
2	New Distributed Fibre Optic 3DSensor with Thermal Self-Compensation System: Design, Research and Field Proof Application Inside Geotechnical Structure. Sensors, 2021, 21, 5089.	3.8	15
3	Selected Laboratory Research on Geogrid Impact on Stabilization of Unbound Aggregate Layer. Procedia Engineering, 2017, 189, 484-491.	1.2	12
4	Change in Stiffness of Pavement Layers in the Linear Discontinuous Deformation Area. IOP Conference Series: Materials Science and Engineering, 2017, 245, 042051.	0.6	7
5	Damage to Road Pavements in the Area of Linear Discontinuous Deformations on the Surface Caused by Deep Mining. IOP Conference Series: Earth and Environmental Science, 0, 362, 012151.	0.3	6
6	Influence of Trajectory and Dynamics of Vehicle Motion on Signal Patterns in the WIM System. Sensors, 2021, 21, 7895.	3.8	6
7	Influence of mining operations on road pavement and sewer system – selected case studies. Journal of Sustainable Mining, 2018, 17, 56-67.	0.2	5
8	Identification of Pavement Model Parameters in the Area of Discontinuous Surface Deformation Based on FWD Tests. International Journal of Civil Engineering, 2021, 19, 265-282.	2.0	4
9	Assessment of Visual Representation Methods of Linear Discontinuous Deformation Zones in the Right-of-Way. Applied Sciences (Switzerland), 2022, 12, 2538.	2.5	3
10	Initial Research on Mechanical Response of Unbound Granular Material under Static Load with Various Moisture Content. IOP Conference Series: Materials Science and Engineering, 2019, 471, 032040.	0.6	2
11	Experimental investigation using distributed optical fiber sensor measurements in unbound granular layers. Engineering Structures, 2021, 231, 111767.	5.3	2
12	Influence of High Water Contents on Pavement Layers Stiffness Caused by Flooding. Transactions of the VAB: Technical University of Ostrava, Civil Engineering Series, 2016, 16, 40-49.	0.3	2
13	Assessment of burned coal shale properties based on cyclic load. E3S Web of Conferences, 2018, 36, 03001.	0.5	0
14	Wpływ stabilizacji kruszywa podbudowy trójosiowym georusztem na nawierzchnię™ drogową... w początkowym okresie jej użytkowania. Acta Scientiarum Polonorum Architectura, 2018, 17, 39-49.	0.3	0