

# Marcin Grygierek

## List of Publications by Year in descending order

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times ranked

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