

# Daehyeon Kim

## List of Publications by Year in descending order

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24  
papers

353  
citations

933447

10  
h-index

794594

19  
g-index

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all docs

24  
docs citations

24  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Particle Size on the Shear Behavior of Coarse Grained Soils Reinforced with Geogrid. Materials, 2014, 7, 963-979.	2.9	56
2	Evaluation of Resilient Modulus of Subgrade and Base Materials in Indiana and Its Implementation in MEPDG. Scientific World Journal, The, 2014, 2014, 1-14.	2.1	52
3	Load Testing of a Closed-Ended Pipe Pile Driven in Multilayered Soil. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2009, 135, 463-473.	3.0	43
4	Effects of Ground Conditions on Microbial Cementation in Soils. Materials, 2014, 7, 143-156.	2.9	36
5	Potential Soil Contamination in Areas Where Ferronickel Slag Is Used for Reclamation Work. Materials, 2014, 7, 7157-7172.	2.9	27
6	Instrumentation and axial load testing of displacement piles. Proceedings of the Institution of Civil Engineers: Geotechnical Engineering, 2014, 167, 238-252.	1.6	27
7	Engineering properties of compacted loesses as construction materials. KSCE Journal of Civil Engineering, 2013, 17, 335-341.	1.9	24
8	Assessment of undrained shear strength based on Cone Penetration Test (CPT) for clayey soils. KSCE Journal of Civil Engineering, 2011, 15, 1161-1166.	1.9	11
9	Effect of Strength Enhancement of Soil Treated with Environment-Friendly Calcium Carbonate Powder. Scientific World Journal, The, 2014, 2014, 1-11.	2.1	11
10	Analysis of Homogel Uniaxial Compression Strength on Bio Grouting Material. Materials, 2016, 9, 244.	2.9	11
11	Effect of Soil Box Boundary Conditions on Dynamic Behavior of Model Soil in 1 g Shaking Table Test. Applied Sciences (Switzerland), 2020, 10, 4642.	2.5	11
12	Geosynthetic Reinforcement of Sand-Mat Layer above Soft Ground. Materials, 2013, 6, 5314-5334.	2.9	10
13	Analysis of the Bearing Capacity of Helical Pile with Hexagonal Joints. Materials, 2018, 11, 1890.	2.9	8
14	A New Non-Destructive TDR System Combined with a Piezoelectric Stack for Measuring Properties of Geomaterials. Materials, 2016, 9, 439.	2.9	5
15	The Determination of Pullout Parameters for Sand with a Geogrid. Applied Sciences (Switzerland), 2021, 11, 355.	2.5	5
16	Pullout Characteristics of Geosynthetics Reinforced Earth Using Multilayer Spreading Pullout Test. Advances in Materials Science and Engineering, 2017, 2017, 1-11.	1.8	4
17	Field and Laboratory Determination of Subgrade Resilient Modulus and its Application in Pavement Design. Journal of Testing and Evaluation, 2015, 43, 20140106.	0.7	4
18	Evaluation of the Performance of Grouting Materials for Saturated Riprap. Materials, 2013, 6, 5713-5725.	2.9	2

#	ARTICLE	IF	CITATIONS
19	Improvement of Saemangeum Dredged Soils Using Coffee Sludge for Vegetation Soil. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-11.	1.8	2
20	Influence of microbial activity on the physical properties and strength of ilmenite and magnetite ores. <i>Geosciences Journal</i> , 2016, 20, 911-919.	1.2	1
21	Seismic Response of Flat Ground and Slope Models through 1 g Shaking Table Tests and Numerical Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1875.	2.5	1
22	Evaluation of the Pullout Behavior of Pre-Bored Piles Embedded in Rock. <i>Materials</i> , 2021, 14, 5593.	2.9	1
23	Analysis of Multilayered Ground Amplification Characteristics by Scaled-Down Model Tests. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3432.	2.5	1
24	Interaction between an Eco-Spiral Bolt and Crushed Rock in a Borehole Evaluated by Pull-Out Testing. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-9.	1.8	0