

# Seong-Seung Kang

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

201  
citations

1684188

5  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hazard mapping of ground subsidence in east area of Sapporo using frequency ratio model and GIS. <i>Geomatics, Natural Hazards and Risk</i> , 2021, 12, 347-362.	4.3	11
2	Support characteristics of eco-spiral pile with respect to twisting angle and ratio of borehole diameter to pile width. <i>International Journal of Mining, Reclamation and Environment</i> , 2019, 33, 265-285.	2.8	1
3	Determination of the Basic Friction Angle of Rock Surfaces by Tilt Tests. <i>Rock Mechanics and Rock Engineering</i> , 2018, 51, 989-1004.	5.4	21
4	Determination of representative elementary volume of fault core materials by particle distribution analysis. <i>Geosciences Journal</i> , 2018, 22, 105-119.	1.2	2
5	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
6	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
7	Determination of Joint Roughness Coefficients Using Roughness Parameters. <i>Rock Mechanics and Rock Engineering</i> , 2014, 47, 2061-2073.	5.4	113
8	Correlation of in situ modulus of deformation with degree of weathering, RMR and Q-system. <i>Environmental Earth Sciences</i> , 2013, 69, 2671-2678.	2.7	20
9	Engineering properties of compacted loesses as construction materials. <i>KSCE Journal of Civil Engineering</i> , 2013, 17, 335-341.	1.9	24
10	Paleostress from calcite twins of limestone and its tectonic implication in South Korea. <i>Geosystem Engineering</i> , 2012, 15, 157-170.	1.4	2
11	A new seismic well logging technique and its application. <i>KSCE Journal of Civil Engineering</i> , 2011, 15, 1177-1183.	1.9	0
12	Mesozoic paleostress from healed microcracks and fluid inclusions in some granites of South Korea. <i>Geosciences Journal</i> , 2011, 15, 161-175.	1.2	0
13	Petrologic, chemical, and isotopic evaluation of pitchstones in the Samho area, southwestern Okcheon Belt, South Korea. <i>Geosciences Journal</i> , 2011, 15, 137-147.	1.2	3
14	Constitutive Law of Fully-Grouted Cable Bolts and Its Application to Support Design. <i>Journal of MMIJ</i> , 2010, 126, 432-439.	0.3	1
15	Mechanical Behavior of Cable Bolts in Laboratory Pull-Out Test. <i>Journal of MMIJ</i> , 2008, 124, 756-764.	0.3	2