

Sung Eun Cho

List of Publications by Year in descending order

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14
papers

1,658
citations

840119

11
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

1047
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic Assessment of Slope Stability That Considers the Spatial Variability of Soil Properties. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2010, 136, 975-984.	1.5	296
2	Effects of spatial variability of soil properties on slope stability. Engineering Geology, 2007, 92, 97-109.	2.9	287
3	Probabilistic stability analyses of slopes using the ANN-based response surface. Computers and Geotechnics, 2009, 36, 787-797.	2.3	229
4	Evaluation of Surficial Stability for Homogeneous Slopes Considering Rainfall Characteristics. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2002, 128, 756-763.	1.5	151
5	Effect of spatial variability of cross-correlated soil properties on bearing capacity of strip footing. International Journal for Numerical and Analytical Methods in Geomechanics, 2010, 34, 1-26.	1.7	129
6	Probabilistic stability analysis of rainfall-induced landslides considering spatial variability of permeability. Engineering Geology, 2014, 171, 11-20.	2.9	128
7	Probabilistic analysis of seepage that considers the spatial variability of permeability for an embankment on soil foundation. Engineering Geology, 2012, 133-134, 30-39.	2.9	107
8	First-order reliability analysis of slope considering multiple failure modes. Engineering Geology, 2013, 154, 98-105.	2.9	102
9	Stability analysis of unsaturated soil slopes considering water-air flow caused by rainfall infiltration. Engineering Geology, 2016, 211, 184-197.	2.9	81
10	Infiltration analysis to evaluate the surficial stability of two-layered slopes considering rainfall characteristics. Engineering Geology, 2009, 105, 32-43.	2.9	75
11	Prediction of shallow landslide by surficial stability analysis considering rainfall infiltration. Engineering Geology, 2017, 231, 126-138.	2.9	55
12	Failure distribution analysis of shallow landslides under rainfall infiltration based on fragility curves. Landslides, 2020, 17, 79-91.	2.7	10
13	Seepage behavior of drainage zoning in a concrete faced gravel-fill dam via centrifuge and numerical modeling. KSCE Journal of Civil Engineering, 2013, 17, 949-958.	0.9	8
14	Discussion of "Stability Analyses of Rainfall-Induced Landslides" by Brian D. Collins and Dobroslav Znidarcic. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2005, 131, 1437-1437.	1.5	0