

Sung Eun Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2593504/publications.pdf>

Version: 2024-02-01

14
papers

1,658
citations

840776
11
h-index

1125743
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. | 3.0 | 296 |
| 2 | Effects of spatial variability of soil properties on slope stability. Engineering Geology, 2007, 92, 97-109. | 6.3 | 287 |
| 3 | Probabilistic stability analyses of slopes using the ANN-based response surface. Computers and Geotechnics, 2009, 36, 787-797. | 4.7 | 229 |
| 4 | Evaluation of Surficial Stability for Homogeneous Slopes Considering Rainfall Characteristics. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2002, 128, 756-763. | 3.0 | 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. | 3.3 | 129 |
| 6 | Probabilistic stability analysis of rainfall-induced landslides considering spatial variability of permeability. Engineering Geology, 2014, 171, 11-20. | 6.3 | 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. | 6.3 | 107 |
| 8 | First-order reliability analysis of slope considering multiple failure modes. Engineering Geology, 2013, 154, 98-105. | 6.3 | 102 |
| 9 | Stability analysis of unsaturated soil slopes considering water-air flow caused by rainfall infiltration. Engineering Geology, 2016, 211, 184-197. | 6.3 | 81 |
| 10 | Infiltration analysis to evaluate the surficial stability of two-layered slopes considering rainfall characteristics. Engineering Geology, 2009, 105, 32-43. | 6.3 | 75 |
| 11 | Prediction of shallow landslide by surficial stability analysis considering rainfall infiltration. Engineering Geology, 2017, 231, 126-138. | 6.3 | 55 |
| 12 | Failure distribution analysis of shallow landslides under rainfall infiltration based on fragility curves. Landslides, 2020, 17, 79-91. | 5.4 | 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. | 1.9 | 8 |
| 14 | Discussion of "Stability Analyses of Rainfall-Induced Landslides" by Brian D. Collins and Dobrosław Znidarcic. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2005, 131, 1437-1437. | 3.0 | 0 |