

# Kuo-Hsin Yang

## List of Publications by Year in descending order

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17  
papers

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citations

1305906

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citing authors

#	ARTICLE	IF	CITATIONS
1	Investigations of Silty Soil Slopes under Unsaturated Conditions Based on Strength Reduction Finite Element and Limit Analysis. <i>KSCE Journal of Civil Engineering</i> , 2022, 26, 1095-1110.	0.9	4
2	Post-failure process and kinematic behavior of two landslides: Case study and material point analyses. <i>Computers and Geotechnics</i> , 2022, 148, 104797.	2.3	15
3	Deformation characteristics of unstable shallow slopes triggered by rainfall infiltration. <i>Bulletin of Engineering Geology and the Environment</i> , 2021, 80, 317-344.	1.6	20
4	Postfailure Characterization of Shallow Landslides Using the Material Point Method. <i>Geofluids</i> , 2021, 2021, 1-25.	0.3	11
5	Integrating InSAR Observables and Multiple Geological Factors for Landslide Susceptibility Assessment. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7289.	1.3	6
6	Finite element analysis and design method of geosynthetic-reinforced soil foundation subjected to normal fault movement. <i>Computers and Geotechnics</i> , 2021, 139, 104412.	2.3	1
7	Sustainable Characteristics of Reinforced Soil Structures “from Ancient Great Walls to Modern GRS Walls. <i>Transportation Infrastructure Geotechnology</i> , 2020, 7, 445-460.	1.9	2
8	The Role and Impact of Geofluids in Geohazards. <i>Geofluids</i> , 2019, 2019, 1-3.	0.3	0
9	Closure to discussion of “experiment and statistical assessment on piping failures in soils with different gradations” Marine Georesources and Geotechnology, 2018, 36, 376-378.	1.2	1
10	Discussion of “Influence Factors Involving Rainfall-Induced Shallow Slope Failure Numerical Study” by Somjai Yubonchit, Avirut Chinkulkijniwat, Suksun Horpibulsuk, Chatchai Jothityangkoon, Arul Arulrajah, and Apichat Suddeepong. <i>International Journal of Geomechanics</i> , 2018, 18, 07018003.	1.3	0
11	Experiment and statistical assessment on piping failures in soils with different gradations. <i>Marine Georesources and Geotechnology</i> , 2017, 35, 512-527.	1.2	25
12	Numerical study on lateral bearing capacity and failure mode of geosynthetic-reinforced soil barriers. <i>Japanese Geotechnical Society Special Publication</i> , 2016, 2, 2302-2306.	0.2	0
13	Ex-post evaluation of preparedness education in disaster prevention, mitigation and response. <i>International Journal of Disaster Risk Reduction</i> , 2015, 12, 188-201.	1.8	39
14	Suppression of Soil Dilation “A Reinforcing Mechanism of Soil-Geosynthetic Composites. <i>Transportation Infrastructure Geotechnology</i> , 2014, 1, 68-82.	1.9	27
15	Identification and assessment of heavy rainfall “induced disaster potentials in Taipei City. <i>Natural Hazards</i> , 2013, 66, 167-190.	1.6	9
16	Potentially toxic trace elements accumulating in marine sediment and bivalves in the outfall area of a desalination plant. <i>Desalination and Water Treatment</i> , 2011, 25, 106-112.	1.0	8
17	Reliability-Based Design for External Stability of Narrow Mechanically Stabilized Earth Walls: Calibration from Centrifuge Tests. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2011, 137, 239-253.	1.5	24