

Yo-Ming Hsieh

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

317
citations

1162367

8
h-index

1372195

10
g-index

13
all docs

13
docs citations

13
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	BIM integrated smart monitoring technique for building fire prevention and disaster relief. Automation in Construction, 2017, 84, 14-30.	4.8	138
2	Interpretations on how the macroscopic mechanical behavior of sandstone affected by microscopic propertiesâ€”Revealed by bonded-particle model. Engineering Geology, 2008, 99, 1-10.	2.9	87
3	Parallel Computing Platform for Multiobjective Simulation Optimization of Bridge Maintenance Planning. Journal of Construction Engineering and Management - ASCE, 2012, 138, 215-226.	2.0	24
4	A scalable IT infrastructure for automated monitoring systems based on the distributed computing technique using simple object access protocol Web-services. Automation in Construction, 2009, 18, 424-433.	4.8	21
5	Can tilt tests provide correct insight regarding frictional behavior of sliding rock block under seismic excitation?. Engineering Geology, 2011, 122, 84-92.	2.9	12
6	ESFM: An Essential Software Framework for Meshfree Methods. Advances in Engineering Software, 2014, 76, 133-147.	1.8	12
7	Visualization system for field monitoring data and its effectiveness. Automation in Construction, 2012, 26, 54-68.	4.8	10
8	Interpretation of Pressuremeter Tests in Sand using Advanced Soil Model. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2002, 128, 274-278.	1.5	8
9	Critical reliability assessments of distributed field-monitoring information systems. Automation in Construction, 2012, 26, 21-31.	4.8	3
10	An Efficient Scheme for Parallel Parametric-Study in Finite Element Analyses. , 2009, , .		1
11	RIFT: Robust and interpolation-free technique for objective functions in geotechnical inverse analysis. Computers and Geotechnics, 2015, 64, 96-104.	2.3	1
12	Using motion sensor for landslide monitoring: A community scale landslide monitoring project. , 2013, , .		0
13	Responses of adjacent ground and building induced by excavation using 3D decoupled simulation. Japanese Geotechnical Society Special Publication, 2016, 2, 1437-1440.	0.2	0