

Yo-Ming Hsieh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

236
citations

7
h-index

13
g-index

13
ext. papers

278
ext. citations

5.9
avg, IF

2.93
L-index

#	Paper	IF	Citations
11	BIM integrated smart monitoring technique for building fire prevention and disaster relief. <i>Automation in Construction</i> , 2017 , 84, 14-30	9.6	83
10	Responses of adjacent ground and building induced by excavation using 3D decoupled simulation. <i>Japanese Geotechnical Society Special Publication</i> , 2016 , 2, 1437-1440	0.2	
9	RIFT: Robust and interpolation-free technique for objective functions in geotechnical inverse analysis. <i>Computers and Geotechnics</i> , 2015 , 64, 96-104	4.4	1
8	ESFM: An Essential Software Framework for Meshfree Methods. <i>Advances in Engineering Software</i> , 2014 , 76, 133-147	3.6	10
7	Critical reliability assessments of distributed field-monitoring information systems. <i>Automation in Construction</i> , 2012 , 26, 21-31	9.6	3
6	Visualization system for field monitoring data and its effectiveness. <i>Automation in Construction</i> , 2012 , 26, 54-68	9.6	7
5	Parallel Computing Platform for Multiobjective Simulation Optimization of Bridge Maintenance Planning. <i>Journal of Construction Engineering and Management - ASCE</i> , 2012 , 138, 215-226	4.2	22
4	Can tilt tests provide correct insight regarding frictional behavior of sliding rock block under seismic excitation?. <i>Engineering Geology</i> , 2011 , 122, 84-92	6	8
3	A scalable IT infrastructure for automated monitoring systems based on the distributed computing technique using simple object access protocol Web-services. <i>Automation in Construction</i> , 2009 , 18, 424-433	9.6	18
2	Interpretations on how the macroscopic mechanical behavior of sandstone affected by microscopic properties Revealed by bonded-particle model. <i>Engineering Geology</i> , 2008 , 99, 1-10	6	76
1	Interpretation of Pressuremeter Tests in Sand using Advanced Soil Model. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2002 , 128, 274-278	3.4	8