

Jen-Chen Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/362925/publications.pdf>

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10
papers

117
citations

1683354

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h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	An artificial neural network for groutability prediction of permeation grouting with microfine cement grouts. <i>Computers and Geotechnics</i> , 2011, 38, 978-986.	2.3	44
2	Effect evaluation of shotcrete vegetation mulching technique applied to steep concrete-face slopes on a highway of Taiwan. <i>Paddy and Water Environment</i> , 2013, 11, 145-159.	1.0	19
3	A methodology to build a groutability formula via a heuristic algorithm. <i>KSCE Journal of Civil Engineering</i> , 2013, 17, 106-116.	0.9	18
4	Assessment and validation of CLIGEN-simulated rainfall data for Northern Taiwan. <i>Paddy and Water Environment</i> , 2013, 11, 161-173.	1.0	10
5	Evaluating Permeability and Efficiency of Substrates by Using Permeation Grouting Sand Column Test. <i>KSCE Journal of Civil Engineering</i> , 2018, 22, 2843-2855.	0.9	6
6	Effects of landslide and other physiographic factors on the occurrence probability of debris flows in central Taiwan. <i>Environmental Earth Sciences</i> , 2015, 74, 1785-1801.	1.3	5
7	Evaluation of rainfall kinetic energy and erosivity in northern Taiwan using kriging with climate characteristics. <i>Soil Use and Management</i> , 2019, 35, 630-642.	2.6	5
8	A laboratory study on groundwater quality and mass movement occurrence. <i>Environmental Geology</i> , 2009, 57, 1509-1519.	1.2	4
9	The impact of physiographic factors upon the probability of slides occurrence: a case study from the Kaoping River Basin, Taiwan. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'uan</i> , 2018, 41, 419-429.	0.6	3
10	Estimation of Soil Depth Using Bayesian Maximum Entropy Method. <i>Entropy</i> , 2019, 21, 69.	1.1	3