

Chyan-Deng Jan

List of Publications by Year in descending order

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17
papers

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1478505

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docs citations

17
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169
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of particle fractions on the Bingham yield stress and viscosity of fine-coarse particle suspensions. <i>Journal of Mountain Science</i> , 2021, 18, 2960.	2.0	0
2	Maximum Shear-Stress Method for Stable Channel Design. <i>Journal of Hydraulic Engineering</i> , 2020, 146, 04020082.	1.5	1
3	Discussion of "Formulas for the Transportation of Bed Load" by Chong-Hung Zee and Raymond Zee. <i>Journal of Hydraulic Engineering</i> , 2018, 144, 07018011.	1.5	0
4	Investigation about rainfall-induced shallow landslides in CYL and TWR watersheds, Taiwan. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	4
5	Intermittent slipping of landslide regulated by dilatancy evolution and velocity-weakening friction law: an efficient numerical scheme. <i>Journal of Mountain Science</i> , 2016, 13, 1333-1344.	2.0	1
6	Numerical simulation on a tremendous debris flow caused by Typhoon Morakot in the Jiaopu Stream, Taiwan. <i>Journal of Mountain Science</i> , 2014, 11, 1-18.	2.0	7
7	Analysis of rainfall-induced quick groundwater-level response by using a Kernel function. <i>Paddy and Water Environment</i> , 2013, 11, 135-144.	1.8	14
8	Discharge coefficient for bottom orifice of vortex chamber. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2011, 49, 388-391.	1.7	2
9	Probabilistic analysis of landslide potential of an inclined uniform soil layer of infinite length: application. <i>Environmental Geology</i> , 2008, 54, 1175-1183.	1.2	8
10	Reliability analysis of design discharge for mountainous gully flow. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2008, 46, 835-838.	1.7	8
11	Reliability analysis of design discharge for mountainous gully flow. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2008, 46, 835.	1.7	1
12	Probabilistic analysis of landslide potential of an inclined uniform soil layer of infinite length: theorem. <i>Environmental Geology</i> , 2007, 51, 1239-1248.	1.2	6
13	Analysis and prediction of riverbed changes using empirical orthogonal functions. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2006, 44, 488-496.	1.7	5
14	Empirical relation between the typhoon surge deviation and the corresponding typhoon characteristics: a case study in Taiwan. <i>Journal of Marine Science and Technology</i> , 2006, 11, 193-200.	2.9	12
15	Movements of a sphere rolling down an inclined plane. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 1997, 35, 689-706.	1.7	36
16	Review dynamic modeling of debris flows. , 1997, , 93-116.		20
17	A numerical simulation of debris flow and its application. <i>Natural Hazards</i> , 1996, 13, 39-54.	3.4	62