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Slope Stability, Soil Reinforcement

期刊論文 (Journal Paper)

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5. **Chen, R. H.***, Chen, H. P., Chen, K. S., and Zhung, H. B., 2009, 09, "Simulation of a Slope Failure Induced by Rainfall Infiltration", Environmental Geology, Vol. 58, No. 5, pp. 943-952. (92-2625-Z-002-009-) (SCI, EI)
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9. **Chen, R. H.***, Ho, C. C., and Hsu, C. Y., 2008, 04, "The Effect of Fine Soil Content on the Filtration Characteristics of Geotextile under Cyclic Flows", Geosynthetics International. Vol. 15, No. 2, pp. 95-106. (94-2211-E-002-070-) (SCI, EI)
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11. Huang, M. Y. F., Capart, H.*., **Chen, R. H.**, and Huang, A. Y. L., 2007, 09, "Experimental Analysis of the Seepage Failure of a Sand Slope", Proc. 4th International Conference on Debris-Flow Hazards Mitigation: Mechanics, Prediction, and Assessment, Chengdu, China, Sept. 10-13, pp. 259-267. (95-2625-Z-002-012-)(EI)
12. Huang, A. Y. L., Capart, H.*., **Chen, R. H.**, and Huang, M. Y. F., 2007, 09, "Laser Scanning Technique for the Acquisition of Digital Elevation Models of Debris Material", Proc. 4th International Conference on Debris-Flow Hazards Mitigation: Mechanics, Prediction, and Assessment, Chengdu, China, Sept. 10-13, pp. 539-546.)(95-2625-Z-002-012-) (EI)
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2. Ho, C.C., Faure, Y.H., Chen, R.H., 2010, 11, "Studying Soil Erosion Behavior and Deformation of Geotextile-Bag under Wave Action- A wave Flume Laboratory Experiment", Proc. of the 1st International GSI-Asia Geosynthetics Conference, Nov. 16-18, Taichung, Taiwan, pp. 143-147.
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8. 沈哲緯，陳榮河，2009, 08，”高密度聚乙稀蜂巢格網加勁土壤力學特性之研究”，第十三屆大地工程學術研究討論會。(**優良論文獎**)
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11. 陳榮河，2006，11，”山坡地社區應用生態防災工法-坡面保護及擋土設施”，山坡地社區災害防治技術研討會，內政部建築研究所，台北，第2-1~2-34頁。
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9. 彭光輝，陳榮河，鄭光炎，林鎮洋，陳彥璋，2007,09，淡水河口八里左岸生態工法國家型科技計畫綜合示範區規劃案，台北縣政府。
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