

JOURNAL OF
CHINESE SOIL AND WATER CONSERVATION

Vol. 46, No.2

June 2015

CONTENTS

Papers

1. The Flow Patterns and Geophone Characteristics of Debris Flows at Houyenshan, Miaoli, Taiwan -- *Hsien-Ter Chou, Hing-Lin Yang, Ching-Fang Lee, Chih-Hsuan Huang* ----- 71
2. Landslide Stabilizing Pile Behavior Modeling under Seismic Loading-----
----- *Chien-Yuan Chen, Jun-Wei Huang* ----- 79
3. Establishment of a 3D On-site Model of Landslide Dam Using UAV Images-----
----- *Ming-Der Yang, Wei-Ting Chen, Kai-Siang Huang* ----- 88
4. A Study of the Numerical Simulation of Debris Flow Hazard Combined with Micro-Photography Interpretation-----*Ching-Fang Lee,*
-----*Wei-Kai Huang, Ting-Chi Tsao, Yu-Lin Chang, Shu-Yeong Chi* ----- 96
5. Hydro-Mechanical Properties of Sliding Zone Soil in Huangtupo Landslide, Three Gorges Reservoir Area ----- *Jinge Wang, Hsin-Fu Yeh, Qingbing Liu* ----- 106
6. Characterization of Recession Behavior in River Basins in Southern Taiwan using the Long-Term Low Flow of Statistical Streamflow Data ----- *Yu-Ting Kao,* ----- 114
----- *Hsin-Fu Yeh, Cheng-Haw Lee*
7. Establishing Hill Tribe Disaster Environmental Indicators and Application Security Assessment ----- *Chih-Hsin Chang, Yu-Ting Wang* ----- 123

Chinese Soil and Water Conservation Society
Taipei, Taiwan, Republic of China