

CONTENTS

(Abstracted/indexed in: Chemical Abstracts Service; Current Contents/Agriculture, Biology & Environmental Sciences; Current Geographical Publications; Dokumentation Wasser; Elsevier BIOBASE/Current Awareness in Biological Sciences; EMBiology; Focus on: Global Change; GEOBASE; Research Alert Direct; Science Citation Index; SciSearch). Also covered in the abstract and citation database SCOPUS®. Full text available on ScienceDirect®.

The effects of soil moisture variability on the vegetation pattern in Mediterranean abandoned fields (Southern Spain) J.D. Ruiz-Sinoga, J.F. Martínez-Murillo, M.A. Gabarrón-Galeote and R. García-Marín	1
Seed removal on loess slopes in relation to runoff and sediment yield L. Han, J. Jiao, Y. Jia, N. Wang, D. Lei and L. Li.	12
Spatial delineation of organic carbon-rich Colluvial soils in Chernozem regions by Terrain analysis and fuzzy classification T. Zádorová, V. Penížek, L. Šefrna, M. Rohošková and L. Borůvka	22
Effect of ground cover on splash and sheetwash erosion over a steep forested hillslope: A plot-scale study A. Ghahramani, Y. Ishikawa, T. Gomi, K. Shiraki and S. Miyata	34
Water repellency and moisture content spatial variations under <i>Rosmarinus officinalis</i> and <i>Quercus coccifera</i> in a Mediterranean burned soil E. Gimeno-García, J.A. Pascual and J. Llovet	48
Effects of vegetation restoration on soil organic carbon sequestration at multiple scales in semi-arid Loess Plateau, China Y. Wang, B. Fu, Y. Lü and L. Chen.	58
Effect of compost on erodibility of loamy sand under simulated rainfall E. Arthur, W.M. Cornelis, J. Vermang and E. De Rocker	67
Geochemical behavior assessment and apportionment of heavy metal contaminants in the bottom sediments of lower reach of Changjiang River Y. Song, J. Ji, Z. Yang, X. Yuan, C. Mao, R.L. Frost and G.A. Ayoko	73