EURASIAN JOURNAL OF SOIL SCIENCE (PublishedbyFederation of EurasianSoilScienceSocieties)

ISSUE: 1 **VOLUME: 4 PAGE: 1-75**

CONTENTS

Effect of manure on organic carbon content and fractal dimensions of aggregates Coşkun Gülser, Feride Candemir, Yasemin Kanel, Salih Demirkaya	1
Monitoring the effect of conservation practices on the erosion rates in some small watersheds in Eastern Romania	6
Nelu Popa, Dumitru Nistor, Cosmin Hurjui, Eugen Filiche, Gabriel Petrovici	
Approbation of express-method for benzo[a]pyrene extraction from soils in the technogenic emission zone territories Svetlana Sushkova, Tatiana Minkina, Saglara Mandzhieva, Nikolay Borisenko, Galina Vasilyeva, Rıdvan Kızılkaya, Tayfun Aşkın	15
Spatial distribution and environmental risk of major elements in surface sediments associated Manwan Dam in Lancang River, China Chen Zhao, Shikui Dong, Shiliang Liu, Isange Stlvie, Jinpeng Li, Qi Liu, Cong Wang	22
Modern parameters of caesium-137 root uptake in natural and agricultural grass ecosystems of contaminated post-Chernobyl landscape, Russia Tatiana Paramonova, Ekaterina Machaeva, Vladimir Belyaev	30
Origin, distribution and transformation of authigenic carbonates in loessic soils Martin Kolesár, Já nČurlik	38
Remediation of cadmium contaminated vertisol mediated by Prosopis charcoal and coir pith	44
Palaninaicker Senthilkumar, Duraisamy Prabha, Subpiramaniyan Sivakumar, Chandra Venkatasamy Subbhuraam	
Effect of bio-fertilizers application on microbial diversity and physiological profiling of microorganisms in arable soil Soňa Javoreková, Jana Maková, Juraj Medo, Silvia Kovácsová, Ivana Charousová, Ján Horák	54
Ecological problems and nitrogen balance in vegetable crops growing Tsetska Simeonova, Dimitranka Stoicheva, Petra Alexandrova	62
The effect of vegetation type on selected soil quality indicators in a semiarid rangeland in Hamedan, Iran Soheila Javaheri Khah, Mohsen Nael, Ali Akbar Safari Sinejani, Ghasem Asadian, Khadijeh Salari Nik	70