

Table of Contents

Volume 11 Number 5

May 2019

Study on Sustainable Rainwater Resource Utilization—Towards Deepening of Homo Environmentics	
A. Hiratsuka, K. Wakae.....	491
Using System Dynamics for Simulating Subsurface Drainage Systems in Clay Soils	
A. El-Sadek, M. Radwan.....	529
Transport of Phenol in BS-12 Modified Lou Soil in the Column Experiment: Effect of Concentrations, pH and Ionic Strength	
S. Yek, L. K. Zhang, Z. F. Meng, S. Heng, S. B. Bu, H. Y. Lu, M. F. Zhang.....	540
Comparing the Effects of Inputs for NTT and ArcAPEX Interfaces on Model Outputs and Simulation Performance	
A. M. Nelson, D. N. Moriasi, M. Talebizadeh, H. K. Tadesse, J. L. Steiner, P. H. Gowda, P. J. Starks.....	554
Analysis of Bacteriological Quality of Domestic Water Sources in Kabale Municipality, Western Uganda	
A. Saturday, J. Runyonyozi.....	581
Recovery of Scenic Beauty of a Lake in Urban Park from Environmental Diagnosis and Implantation of Mitigating Measures	
J. A. S. Osti, C. F. D. Carmo, M. Cerqueira, M. T. D. Giamas, A. C. Peixoto, C. T. J. Mercante.....	595
Impact of Annual Ryegrass on Nitrate-N Losses during One Growing Season of Maize in the Midwestern United States	
J. A. Holscher, P. C. Davidson.....	606
Advanced Phosphorus Removal and Needs for Recovery by Enhanced Filtration of Municipal Wastewater	
S. Morling, M. Feldthusen.....	626
The Fertilizer-Effect on Al, Ba, Fe, Mn and Ni Released in a Watershed with Influence of Sugar Cane Crops in the São Paulo State, Brazil	
E. P. S. Júnior, F. T. da Conceição, A. A. Menegário, A. M. Fernandes, D. de Souza Sardinha.....	638
An Assessment of Groundwater Grab Syndrome in Langata Sub County, Nairobi City-Kenya	
E. A. Ochungo, G. O. Ouma, J. P. O. Obiero, N. A. Odero.....	651