

Table of Contents

Volume 7 Number 5

April 2016

Improvement of the Physicochemical Properties of Distilled Products of Petroleum (Diesel, JP-8) and Mix Diesel-Biodiesel by Using European Black Pine Oleoresin	
C. Tsanaksidis, A. Stimoniari, S. Bousios, G. Tzilantonis, A. Scaltsoyiannes, M. Taksira, A. Scaltsoyiannes.....	583
Risk Modelling of Organic Pollution in Lake Sediments	
I. Schneider, Y. Topalova.....	591
Sugarcane Vinasse, a Residue of Ethanol Industry: Toxic, Cytotoxic and Genotoxic Potential Using the <i>Allium cepa</i> Test	
J. Pedro-Escher, C. A. Christofolletti, Y. Ansoar-Rodríguez, C. S. Fontanetti.....	602
Phytoaccumulation of Arsenic, Cadmium and Lead by <i>Brassica juncea</i> Parents and Their F1 Hybrids	
M. Rahman, N. Haq, I. D. Williams.....	613
Distribution of Soil-Bound Lead Arising from Rainfall-Runoff Events at Impact Berm of a Military Shooting Range	
E. U. Etim.....	623
Contaminant Properties of Hospital Clinical Laboratory Wastewater: A Physiochemical and Microbiological Assessment	
B. S. Akin.....	635
Ecological Accounting: A Research Review and Conceptual Framework	
Z. F. Zhou, J. Ou, S. H. Li.....	643
Assessment of the Physico-Chemical Pollution of a Water Body in a Perspective of Integrated Water Resource Management: Case Study of Nokoué Lake	
J. Zandagba, F. M. Adandedji, D. Mama, A. Chabi, A. Afouda.....	656
Seasonal and Spatial Variation of BTEX in Ambient Air of Delhi	
R. Singh, M. Gaur, A. Shukla.....	670
Contamination of Paddy Soil and Rice with Arsenic	
K. S. Patel, B. L. Sahu, S. Ramteke, E. Bontempi.....	689
Electrolytic Removal of Cadmium, Lead and Copper from Wastewater	
I. C. A. Santos, I. O. Santos, L. V. Pontual, L. P. C. Monteiro, F. B. Mainier.....	699
Geochemistry of Rare Earth Elements in Sediment of Central India	
B. L. Sahu, K. P. Rajhans, S. Ramteke, K. S. Patel, I. Wysocka, I. Jaron.....	705

Impact of Remote and Local Sources on Particulate Matter in Urban Environment

H. A. Al-Jeelani.....715

Electrolytic Cobalt Removal in Wastewater

I. O. Santos, I. C. A. Santos, L. V. Pontual, L. P. C. Monteiro, F. B. Mainier.....728

Nano-Phytotechnological Remediation of Endosulfan Using Zero Valent Iron Nanoparticles

H. P. S. Pillai, J. Kottekottil.....734

The Impact of Leachate on the Quality of Surface and Groundwater and Proposal of Measures for Pollution Remediation

I. Dervišević, J. Đokić, N. Elezović, G. Milentijević, V. Čosović, A. Dervišević.....745

Life Cycle Assessment of Household Water Tanks—A Study of LLDPE, Mild Steel and RCC Tanks

K. N. Shah, N. S. Varandani, M. Panchani.....760