

Table of Contents

Volume 7 Number 2

February 2016

Sustainable Public Finance: Double Neutrality Instead of Double Dividend

D. Loehr.....145

Construction of Dry Cover System for Prevention of Acid Mine Drainage at Mine Waste Dump in Open Cast Coal Mines, Indonesia

S. Matsumoto, H. Shimada, T. Sasaoka, G. J. Kusuma, R. S. Gautama.....160

Silica Particulate Pollution in Central India

K. S. Patel, S. Gupta, S. Ramteke, K. P. Rajhans, S. Nava, F. Lucarelli.....170

Determination of Particulate Matter Emissions from Cattle Feedlots Using WindTrax and the Flux-Gradient Technique

H. F. Bonifacio, R. G. Maghirang, S. L. Trabue, L. L. McConnell, J. H. Prueger,
E. R. Bonifacio.....176

Characterization of Crude Oil, Asphaltenes Based on Bismuth (Bi), Thorium (Th) and Uranium (U) Levels: Potential Environmental Impact

A. A. Elhameed, A. Pillay, R. Nunn, S. Stephen.....190

Polycyclic Aromatic Hydrocarbon (PAHs) Concentrations in Some Aquatic Macrophytes in Hilla River, Iraq

F. M. Hassan, J. M. Salman, A. A. Dou Abul, A. S. Naji.....198

Identification of Model Parameters of Vaporized Hydrogen Peroxide Decomposition Flux on Building Materials for Computational Fluid Dynamics

K. Ito, S.-J. Yoo, H. Horata.....212

Occurrence of Antimicrobials in River Water Samples from Rural Region of the State of Rio de Janeiro, Brazil

M. A. Monteiro, B. F. Spisso, J. R. M. P. dos Santos, R. P. da Costa, R. G. Ferreira,
M. U. Pereira, T. da Silva Miranda, B. R. G. de Andrade, L. A. d'Avila.....230

Financial Support Mechanisms and Financing Instruments for Climate Change Adaptation

S.-F. Lo, C.-Y. Wu, C.-H. Lin.....242

Detoxification Efforts in Longnose Dace (*Rhinichthys cataractae*) Exposed to Municipal and Agricultural Inputs

H. R. Tunna, J. E. G. Smits, S. M. Rogers, L. J. Jackson.....253

Comparative Study between Lead Oxide and Lead Nitrate Polymer as Gamma-Radiation Shielding Materials

A. M. Madbouly, E. R. Atta.....268

Homogeneous Liquid-Liquid Extraction (HoLLE) of Palladium in Real Plating Wastewater for Recovery

T. Kato, S. Igarashi, O. Ohno, S. Saito, R. Ando.....277

The State of Sea Systems and Practices in East and Southern Africa

C. Rebelo, J. Guerreiro.....287