

Table of Contents

Volume 7 Number 11

October 2016

An Integrated Approach to Evaluate Benefits and Costs of Wastewater and Solid Waste Management to Improve the Living Environment: The Citarum River in West Java, Indonesia	
S. M. Kerstens, G. Hutton, I. Firmansyah, I. Leusbrock, G. Zeeman.....	1439
Investigation on ^{226}Ra, ^{238}Th, ^{40}K and ^{137}Cs Concentrations in Common Polishing Materials Consumed by Inhabitants in Saudi Arabia	
W. R. Alharbi.....	1466
Environmental Impact of Mining Exploitation: A Case Study of Some Mines of Barite in the Eastern Anti-Atlas of Morocco	
A. Essalhi, M. Essalhi, A. Toummite.....	1473
Sustainable Development and Restoring the Landscape after Coal Mining in the Northern Part of the Czech Republic	
J. Vrablikova, E. Wildova, P. Vrablik.....	1483
Assessment of the Hydrochemical Characteristics of the Suez Gulf Coastal Waters during 2011-2013	
E. M. Abo-El-Khair, L. M. A. Fattah, A. M. Abdel-Halim, M. A. Abd-Elnaby, M. A. Fahmy, H. H. Ahdy, A. Hemeilly, A. A. El-Soud, M. A. Shreadah.....	1497
Evaluating the Economic and Environmental Impacts of a Global GMO Ban	
H. Mahaffey, F. Taheripour, W. E. Tyner.....	1522
Biosorption of Heavy Metal by Algae Biomass in Surface Water	
H. Djati Utomo, K. X. D. Tan, Z. Y. D. Choong, J. J. Yu, J. J. Ong, Z. B. Lim.....	1547
Assessment of Organic Compounds as Vehicular Emission Tracers in the Aburrá Valley Region of Colombia	
E. Posada, M. Gómez, V. Monsalve.....	1561
Economic and Land Use Impacts of Improving Water Use Efficiency in Irrigation in South Asia	
F. Taheripour, T. W. Hertel, B. Narayanan, S. Sahin, A. Markandya, B. K. Mitra.....	1571
Liming Characteristics of a High-Calcium Dry Flue Gas Desulfurization By-Product and a Class-C Fly Ash	
J. R. Burgess-Conforti, D. M. Miller, K. R. Brye, L. S. Wood, E. D. Pollock.....	1592

Morphology-Controlled Synthesis of $Zn_xCd_{1-x}S$ Solid Solutions: An Efficient Solar Light Active Photocatalyst for the Degradation of 2,4,6-Trichlorophenol

R. Selvaraj, K. Z. Qi, S. B. S. Pandian, M. A. Meetani, B. Al Wahaibi, H. Al Lawati, S. M. Z. Al Kindy,

Y. Kim, M. Sillanpää.....1605

Perturbation Experiments in Community Plant Species during Recovery from Agricultural Abandonment in a Semi-Arid Region of Central-Western Spain

J. E. Alvarez-Diaz, M. C. Santa-Regina, I. Santa-Regina.....1618

Pollution Potential Ranking of Industries Using Classical TODIM Method

N. Soni, R. A. Christian, N. Jariwala.....1645

Assessment of the Heavy Metals and Natural Radioactivity in Phosphate Mines and Occupational Health Effects at Some Egyptian Regions

E. R. Atta, Kh. M. Zakaria, M. S. Ibrahim.....1657

Relationship between the Environment and Economic Growth in China via Exports: A Perspective of Ecological Impact (2000-2014)

G. V. Valadez, J. Q. Hu.....1670