

Table of Contents

Volume 10 Number 10

October 2019

Economic Analysis of the Determinants of the Adoption of Water and Soil Conservation Techniques in Burkina Faso: Case of Cotton Producers in the Province of Bam	
D. B. Mathieu, S. M. Wu, G. K. Fredah.....	1213
GIS-Based Vulnerability Assessment of the Semi-Arid Ecosystem to Land Degradation: Case Study of Sokoto-Rima Basin	
S. A. Raji, S. Odunuga, M. Fasona.....	1224
Identification, Quantification and <i>In-Vitro</i> Genotoxicity of Major Polyaromatic Hydrocarbons Produced by Sugarcane Fly Ash Emitted from Sugarmill	
A. Verma, R. Meena, A. Maurya, U. S. Gaharwar, P. Rajamani.....	1244
Preparation, Characterization, and Application of Manganese Oxide Coated Zeolite as Adsorbent for Removal of Copper(II) Ions from Seawater	
M. A. Shreadah, O. G. A. Hamid, A. A. Yakout, R. H. El-Sokkary.....	1262
NO_x Emission Reduction Using Hydrous Ethanol-Gasoline Blend with Syngas in SI Engine	
A. A. Al-Harbi, S. A. Binjuwair, I. A. Alshunaifi, A. M. Alkhedhair, A. J. Alabduly, M. S. Almorat, M. S. Albishi.....	1278
Relative Humidity, RH (%), a Problem or Not in Swedish Buildings	
T. Alsmo.....	1299
Nicotine Content in Electronic Cigarette Refill Solutions and Its Release in Aerosols	
S. M. S. M. Zain, S. K. J. Khair, N. Mohamad, M. F. Md. Noh, D. A. Radhakrishnan.....	1317
Soil Erosion Control and Moisture Conservation Using Contour Ridge Tillage in Bougouni and Koutiala, Southern Mali	
K. Traore, B. Z. Birhanu.....	1333
Study the Changes in Soil Organic Carbon of Rice-Maize Cropping System in the Top Layer of Alluvisol Soil in Dan Phuong: A Study of C-13 Stable Isotope Composition ($\delta^{13}\text{C}$)	
N. T. H. Thinh, V. Hoai, H. L. Anh, V. T. Anh, T. V. Chau, T. V. Giap, T. M. Tien.....	1361
Risk Assessment from Catchment to Consumers as Framed in Water Safety Plans: A Study from Maiduguri Water Treatment Plant, North East Nigeria	
M. Mustapha, M. K. C. Sridhar, A. O. Coker, A. Ajayi, A. Suleiman.....	1373