

TABLE OF CONTENTS

Volume 2 Number 10

December 2011

Characteristics of Large-Scale Harmful Algal Blooms (HABs) in the Yangtze River Estuary and the Adjacent East China Sea (ECS) from 2000 to 2010

L. Shen, H. P. Xu, X. L. Guo, M. Li.....1285

Evaluation of Sources and Options for Possible Clean Up of Anthropogenic Mercury Contamination in the Ankobra River Basin in South Western Ghana

T. M. Akabzaa, S. M. Yidana.....1295

Utilization of Agro-Industrial Residues and Municipal Waste of Plant Origin for Cellulosic Ethanol Production

F. A. Gonçalves, E. J. Sanjinez-Argandoña, G. G. Fonseca.....1303

Effect of Solid Wastes Composition and Confinement Time on Methane Production in a Dump

C. González, O. Buenrostro, L. Marquez, C. Hernández, E. Moreno, F. Robles.....1310

Variability in Road Runoff Pollution by Polycyclic Aromatic Hydrocarbons (PAHs) in the Urbanized Area Adjacent to Biscayne Bay, Florida

D. Mitsova, J. Vos, P. Gardinali, I. Stafeychuk.....1317

Sources of Polycyclic Aromatic Hydrocarbons in Street Dust from the Chang-Zhu-Tan Region, Hunan, China

Y. Z. Long, G. X. Chi, H. R. Qing, T. G. Dai, Q. H. Wu.....1331

The Influence of Gas Flare Particulates and Rainfall on the Corrosion of Galvanized Steel Roofs in the Niger Delta, Nigeria

A. E. Obia, H. E. Okon, S. A. Ekum, E. E. Eyo-Ita, E. A. Ekpeni.....1341

Evaluation of the Adsorption of Hexavalent Chromium on Kaolinite and Illite

O. Ajouyed, C. Hurel, N. Marmier.....1347

Measurement of Natural and Artificial Radioactivity in Soil at Some Selected Thanas around the TRIGA Mark-II Research Reactor at AERE, Savar, Dhaka

S. C. Sarkar, I. Ali, D. Paul, M. R. Bhuiyan, S. M. A. Islam.....1353

Improving Production of Zebra Fish Embryos in the Lab

R. O. Adu, J. P. Thomsen.....1360

Environmental Burden of Charcoal Production and Use in Dar es Salaam, Tanzania

N. Msuya, E. Masanja, A. K. Temu.....1364

Preparation and Study of a Composite Flocculant for Papermaking Wastewater Treatment

D. F. Zeng, D. Hu, J. Cheng.....1370

**Adaptability, Entrepreneurship and Stakeholder Integration: Scenarios and Strategies
for Environment and Vulnerability**

J. De-Burgos-Jiménez, D. A. Vazquez-Brust, J. A. Plaza-Úbeda.....1375

Development of Automatically Updated Soundmaps for the Preservation of Natural Environment

I. Paraskevas, S. M. Potirakis, I. Liaperdos, M. Rangoussi.....1388