

International Journal of Environmental Science and Development

CONTENTS

Volume 6, Number 9, September 2015

• Environmental Meteorology, Toxicology and Ecology

Effectiveness of Windstorm-Producing Thunderstorms Early Warning Issues in Peninsular Malaysia.....635

Mohd Fairuz Bachok, Supiah Shamsudin, and Roslan Zainal Abidin

Effects of Occupational Environmental Controls on the Level of Co, Ni and Cr among Dental Technicians...643

Ninuk Hariyani, Titiek Berniyanti, and Dini Setyowati

A GIS-Based Evaluation of Landscape Quality.....648

E. Pauditšová, A. Miklošovičová, and M. Kaczara

• Environmental Pollution Control

Kinetics Adsorption of Silver Ion by Blend Chitosan-Polyvinyl Alcohol Resin.....655

U. Rakchaiyawan, Y. Kulratkitiwong, and K. Piyamongkala

Direct Measurement of Anaerobic Biodegradability of Nonylphenol Ethoxylates (NPEOs).....660

Mohd Hafiz Puteh, David C. Stuckey, and Mohd Hafiz Dzarfan Othman

Simulation and Optimization on Cellulase Immobilization Using Response Surface Methodology.....664

Q. Zhang, Y. Lin, S. Shen, Z. Xing, and X. Ruan

Implementation on Solid Waste Reduction through 3R (NSWM Policy) and Elements to Close Gap between Policy and Contractors in Construction Industry in Penang.....668

L. S. Ng, T. W. Seow, and K. C. Goh

The Compliance of Ecological Design on Public Buildings on the University Campus Environment in Malaysia.....676

M. Zainora Asmawi and Abdul Razak Abd Aziz

• Environmental Resource Science

A Novel “Soundless Cracking Agent Fracturing” for Shale Gas Reservoir Stimulation.....681

Tiankui Guo, Shicheng Zhang, Hongkui Ge, and Zhanqing Qu

New Evaluation Method of the Ability of Forming Fracture Network in Tight Sandstone Reservoir.....688

Xin Lei, Shicheng Zhang, Tiankui Guo, and Bo Xiao

An Overview of Oil Production Stages: Enhanced Oil Recovery Techniques and Nitrogen Injection.....693

Abubaker H. Alagorni, Zulkefli Bin Yaacob, and Abdurahman H. Nour

Research and Application on Slim-Hole Oil Recovery Technique in Block-LP of SINOPEC.....702

Xiaolong Li, Wen Xiao, Bing Wang, Liping Zhou, and Huaru Xu

• Environmental Pollution Assessment

Specific Activities of Natural Radionuclides in Beach Sand Samples from Samila Beach in Songkhla Province (Thailand) after Nuclear Power Plant Accident in Japan.....	706
<i>Prasong Kessaratikoon, Ruthairat Boonkroongcheep, Nikom Choosiri, Nureda Taehdeng, and Suchin Udomsomporn</i>	
Microbiological Quality of Drinking Water from Water Dispenser Machines.....	710
<i>Merfat Ebrahim Al Moosa, Munawwar Ali Khan, Usama Alalami, and Arif Hussain</i>	
Organization of Monitoring of the Forest Environment in the Sanitary Area Refinery.....	714
<i>V. A. Zakamskii</i>	