International Journal of Environmental Science and Development

CONTENTS

Volume 8, Number 3, March 2017

• Sustainable Development Hybrid Power Generation as an Environmental Friendly Energy Supply Solution for Remote Area in Indonesia	
Development of Ecological Scour Protection Technique with Non-toxic Materials and Examination of Field Application.	
Hong-Kyu Ahn, Sang-Hoon Lee, and Min-Kyu Ji	
The Production of Fuel Oil by Conventional Slow Pyrolysis Using Plastic Waste from a Municipal Landfill	
Chumsanti Santaweesuk and Adun Janyalertadun	
Landscape Restoration and Rehabilitation: A Geocultural Design Approach	174
Application of Sustainable Construction Materials for Urban Slum Houses	182
Develop a Scenario for Da Nang as a Low Carbon City	187
Statistical Analysis of Crop Production Sustainability in India: A Micro Level Study	191
Wastewater Treatment	
Investigation of Adsorption Characteristics of an Engineered Adsorbent for Removal of Hexavalent Chrom from Aqueous Solutions	
Yogesh C. Sharma, Elham Jalilnejad, and Sofia Yarusova	
Biodegradation of Phenolic Hydrocarbon Waste Using Bacterial Consortium from Cattle Rumen	200
The Removal of Cd(II) by Using Local Materials for the Improvement of Quality of Life	204
• Environmental Monitoring and Assessment	
Direct Impacts of Global Climate Change on Urban Areas	208
Pesticide Burden in Women from Jaipur in Relation to Ethnicity, Religion and Addiction Habit	216

Determination of Ammonium and Nitrate Ions on Degraded Peat Soil by Termites Activities in Tanjung Leban,
Bengkalis Regency
Sofia Anita, Fransisca, and Tengku Ariful Amri
• Environment and Health
Bridging Instruction, Research and Community Involvement — Health, Environment Awareness Lecture
Caravan — San Beda College Manila, Philippines
Liwayway H. Acero
Self-perceived Incentives and Disincentives of Untreated Waste Water Irrigation in Vegetables in Peri-Urban
Areas of Pakistan
Muhammad Luqman, Rahman Shoukat, Xu Shiwei, Yu Wen, and Muhammad Yaseen