## International Journal of Environmental Science and Development

## **CONTENTS**

Volume 6, Number 5, May 2015
• Environment Climatology  Agricultural Drought Modeling Using Remote Sensing
Development of IDF Curve for Dhaka City Based on Scaling Theory under Future Precipitation Variability Due to Climate Change
• Clean Energy  Evaluation of Maximum Power Point Controllers in Photovoltaic System
Forecast Analysis of Potential and Availability in Renewable Energy
The Effect of Combining TiO <sub>2</sub> and ZnO in the Pretreatment of Seawater Reverse Osmosis Process
Economics of Bio-Hydrogen Production
Environmental Pollution Control
Arsenic Removal from Contaminated Water by Various Physicochemical Processes
Utilization of Plastics Waste Oil as Partial Substitute for Kerosene in Pressurized Cookstoves
Soil Science
Impact of Treated Wastewater on Some Physicochemical Parameters Soil and Its Fungal Content
The Effectiveness of Two Soil Amendments: Gypsum and Polyacrylamide on Soil Erosion under Saline  Conditions in Australia
• Environmental Pollution Assessment
Impact of Releasing Wastewater of Sugar Industries into Drainage System of LBOD, Sindh, Pakistan381  Abdul Latif Qureshi, Ali Asghar Mahessar, Muhammad Ehsan-Ul-Haq Leghari, Bakhshal Khan Lashari,

and Fateh Muhammad Mari

Park Ci	han	Jin
---------	-----	-----

Autonomous Measurement Drone for Remote Dangerous Source Location Mapping	391
• Environmental Sustainability	
Wetland Community Center Design Based on Environmental Contexts and Local Identity	397
Teerintra Sirisawad, Piyakarn Teartisup, Songkiat Teartisup, and Prapeut Kerdsueb	
Impacts of Business Strategies on Coffee Production and the Environment	405
Xiang Li	