

Table of Contents

Volume 5 Number 11

November 2017

Land Use/Cover and Naturalness Changes for Watershed Environmental Management (Southeastern Brazil)

R. T. Costa, C. F. Gonçalves, A. T. Fushita, J. E. dos Santos.....1

Modification of the Leontief-Ford Input-Output Model for the Green Economy Goals and Environment Protection

I. Potravny, A. Gusev, V. Stoykov, V. Gassiy.....15

An Appraisal of Spatial Distribution of Solid Waste Disposal Sites in Kano Metropolis, Nigeria

A. I. Naibbi, U. M. Umar.....24

Analysis of Site Suitability of Mosques Locations Using GIS: A Case Study of Khartoum State

A. Elhag, R. F. Elsheikh, F. A. Yousif.....37

Hydrothermal Alterations in Irbiben Gold Deposit (Tagragra Akka, Western Anti-Atlas, Morocco): Petrographic and Geochemical Characterization

T. K. L.-D. Boya, N. N. Houssou, M. E. Allialy, A. Gnanzou, L. Erraioui, B. Maamar, S. M'Rabet.....46

Geomechanical Modeling of Stress and Fracture Distribution during Contractional Fault-Related Folding

J. W. Feng, K. K. Gu.....61

Effect of Different Sowing Dates on Disease Initiation and Development of Roselle (*Hibiscus sabdariffa* L.) Leaf Spot Disease Caused by *Coniella musaiensis* Var. *hibisci* in Makurdi, Central Nigeria

K. D. Apeyuan, A. O. Nwankiti, O. A. H. Oluma, E. J. Ekefan.....94

GIS-Based Model for Mapping Malaria Risk under Climate Change Case Study: Burundi

M. A. Hassaan, M. A. Abdrabo, P. Masabarakiza.....102

Perimeters of Protection Demarcation for New Boreholes of Bonoua Aquifer (Southeastern, Côte d'Ivoire) through Hydrogeological Modeling

K. K. Jean, A. G. Etienne, K. A. Kouadio, D. K. Bernard, J. J. Patrice.....118

Typical Hydraulic Properties of Deep Aquifers of Niger Delta from Pumping Test Data

S. A. Ngah, C. L. Eze.....139

Deterioration of Groundwater in Beirut Due to Seawater Intrusion

M. Saadeh, E. Wakim.....149

Proliferation of *Salvinia molesta* at Lake Kyoga Landing Sites as a Result of Anthropogenic Influences

M. Andama, R. Ongom, B. Lukubye.....160

Consolidating Contestation and Conflict through Community-Based Adaptation (CBA)

S. Soeters, A. Zoomers.....174

A Geyser in the Garden, Modeling Pressure and Temperature

J.-B. Flieller, E. Suvanto, F. Lohner, M. Queval.....194

Characterization of Coal Spoil Recovered from Coal Mine Drainage Water

A. N. Ahmed, Md. A. A. Khan, M. S. Saha, S. Sultana.....227