

Volume 8 Number 5

ISSN Online: 2327-4344 ISSN Print: 2327-4336

May 2020

Table of Contents

Petro-Structural Study of Paragneiss in the SASCA Domain (Gbowé Sector at Grand-Béréby),	
Southwestern Côte d'Ivoire	
F. JL. H. Kouadio, M. Sangare, N. N. Houssou, M. E. Allialy, S. C. Djro	L
The Case for Integrative Sustainable Development Practice Based on the Minas Conga Gold-Mining Experience in Peru	
T. J. Downs, A. C. Roa, K. C. Dixon, P. Duff, E. Pasay, H. Silverfine	7
Mapping Landslide Susceptibility and Analyzing Its Impact on Community Livelihoods in Gakenke District, Northern Rwanda	
M. J. Claude, N. V. Martin, M. Abias, M. Francoise, U. Johnson, K. Tonny, U. Martine41	L
Application of Fly Ash and Organic Material as Dry Cover System in Prevention of Acid Mine Drainage Generation	
T. S. Win, S. Dwiki, A. Hamanaka, T. Sasaoka, H. Shimada, S. Mastumoto, G. J. Kusuma56	5
Radiological Impact Assessment of Mining on Soil, Water and Plant Samples from Okobo Coal Field, Nigeria	
A. U. Itodo, P. O. Edimeh, I. S. Eneji, R. A. Wuana65	5
Ecological and Human Health Risk Assessment of Toxic Metals in Water, Sediment and Fish from Lower Usuma Dam, Abuja, Nigeria	
R. Wuana, C. Ogbodo, A. U. Itodo, I. S. Eneji82	2
Effect of Farming Practices on Honey Production in Boundary of Gishwati Forest National Park	
N. P. Alexandre, N. M. Vincent, U. Pacifique, M. Abias, S. Alexis, M. Francoise, N. H. Jacques107	7
Removal of Dyes from Wastewater by Adsorption onto Activated Carbon: Mini Review	
SM. Ho)
Assessing Groundwater Contamination Risk and Detection of Unknown Sources Using a Multi-Component Reactive Transport Model	
H. Torres	2
Spatio-Statistical Analysis of Flood Susceptibility Assessment Using Bivariate Model in the Floodplain of River Swat, District Charsadda, Pakistan	
M. F. Ul Moazzam, B. G. Lee, A. Ur Rahman, N. Farid, G. Rahman159)



ISSN Online: 2327-4344 ISSN Print: 2327-4336

Liquefaction Potential Assessment of Guwahati City Using One Dimensional Ground Response Analysis	
A. F. Siddique, B. Sharma	176
Developing a Novel Approach for Sludge Treatment Using Microwaves Technology	
D. Yu, W. Li.	195
Evaluating Anaerobic Digestion Technology in Reducing the Quantity of Solid Waste: Case of Kigali Dumpsite	
N. M. Joselyne, M. Waweru, A. N. Gitau, U. Alphonse, M. Patrick	204
Risk Assessment for Karst Hazards at a Facility in Saudi Arabia—A Case Study	
B. A. Nawaz, E. Spyropoulos, A. Kh. Al-Saafin.	277
Particulate Matter-Based Air Quality Index Estimate for Abuja, Nigeria: Implications for Health	
R. B. Kanee, A. Adeyemi, D. O. Edokpa, P. N. Ede.	313
Phytotoxic Effects of Surface Ozone Exposure on Rice Crop—A Case Study of Tropical Megacity of India	
P. Saxena, M. Chakraborty, S. Sonwani.	322
The Effects of Freight Vibrations on Slope Stability along the SH35, Bay of Plenty East, New Zealand	
A. Indelicato	335
Dynamics of Land Use and the Evolution of Agroforestry Practices in the Dja Biosphere Reserve (DBR) Southeast Cameroon	
N. L. Munjeb, A. T. M. Louise, J. T. Nfor, Y. B. P. Kfuban, JM. Harmand	346
Spatial Analysis of Heavy Metal Emissions in Residential, Commercial and Industrial Areas Adjacent to a Scrap Metal Shredder in Winnipeg, Canada	
F. Solademi, S. Thompson.	359