

Table of Contents

Volume 7 Number 5

May 2019

How Much Fossil Fuel Is in the Earth?

P. P. Prosin.....61

Factors Influencing Radon (²²²Ra) Levels of Water: An International Comparison

M. Nagaraja, A. Sukumar, V. Dhanalakshmi, S. Rajashekara.....69

Spectral Features for the Detection of Land Cover Changes

R. C. Sharma, H. T. Nguyen, S. Gharechelou, X. L. Bai, L. V. Nguyen, R. Tateishi.....81

Design and Application of Integrated Monitoring Model for Provincial Meteorological Observation Data Transmission

Y. H. Zhang, X. Y. Chen, S. B. Bi, P. Shen, Z. L. Ao, Z. Y. Hu.....94

Evaluation of the Microbiological Quality of Different Moroccan Drinking Water in the Beni Mellal Region

R. Hnini, S. Ibour, L. Ouhida, M. Mouhamed, A. A. Chaoui, F. Chigr, M. Najimi.....105

Assessing the Vulnerability of Agricultural Production Activities in the Coastal Area of Thua Thien Hue Province, Vietnam by GIS Analysis Tools

N. H. Son, D. D. Cham, P. A. Hang, N. T. Quan, N. T. Hoan.....116

Assessment of Groundwater Quality in a Tidal River Basin of the Ganges Delta in Bangladesh

S. C. Swarnokar, N. Hassan, M. Rahman, M. M. Islam, M. H. Ara.....131

Riverbank Erosional Features in the Stanley Pool of the Congo River and Some Geotechnical Classifications of the Sands

G. D. M. N'Kaya, N. Malanda, O. F. Essouli, B. Mabiala, A. Laraque.....152

Soil Contamination with Heavy Metals and Its Impact on Food Security in China

Z. C. Hu, J. W. Li, H. L. Wang, Z. Q. Ye, X. D. Wang, Y. F. Li, D. Liu, Z. L. Song.....168

Geogenic Imprint on Groundwater and Its Quality in Parts of the Mamfe Basin, Manyu Division, Cameroon

R. A. II Akoachere, T. A. Eyong, S. E. Egbe, R. E. Wotany, M. O. Nwude, O. O. Yaya.....184

Qualitative Assessment and Typology of the Water Resource Used for the Production of Drinking Water in Duékoué, Western Côte d'Ivoire

K. K. Benoit, K. K. Séraphin, A. K. Severin, K. K. Félix, B. K. Charles, K. K. Martin.....212

GIS-Hydrogeochemical Model of the Yaoundé Fractured Rock Aquifer, Cameroon: Aquifer Setting, Seasonal Variations in Groundwater-Rock Interaction and Water Quality

R. A. II Akoachere, O. O. Yaya, S. E. Egbe, T. A. Eyong, B. N. Nji, D. B. Tambe.....232

Factors Influencing the Soil-Water Characteristics of Unsaturated Tropical Silty Sand

B. D. Oluyemi-Ayibiowu, T. O. Akinleye.....264