

Table of Contents

Volume 14 Number 1

January 2023

Application of a Multi-Criteria Approach for the Assessment of Groundwater Potential in the Basement Zone: A Case of Tamou (South West Niger)

S. G. Inaytoulaye, A. K. H. Saley, I. Sandao, I. Garba.....1

Physico-Chemical Characterization of Nine Agricultural Biomasses of the Togolese Flora

A. C. Kouakou, A. K. Agbodan, A. Bakpo, M. Koriko, K. Fiaty, S. Oudjaniyobi, K. Jondo.....19

Network Analysis of Road Traffic Crash and Rescue Operations in Federal Capital City

M. S. Jibril, D. S. Aule, B. D. Garba, T. O. Adewuyi.....36

**Carbonatite Occurrence in Ambaji-Sendra Belt of NW Indian Shield:
Evidence of Carbonatitic Magmatism in the Subduction Setting**

S. Siddiqui, S. Fatima, T. Khan, M. S. Khan.....52

Soft Sediment Deformation Structures in the Sediment Deposits of Ganga River and Its Oxbow Lakes in Parts of Indo-Gangetic Plain: Implications for Quake Proxies and Paleoseismicity Tracking

G. Ali, M. Sajid, M. S. Khan.....75

Evaluation of Hydrocarbon Reservoir in the “SIMA” Field of Niger Delta Nigeria from Interpretation of 3D Seismic and Petrophysical Log Data

C. C. Ugbor.....94

Slow Strain Waves: Models and Observations, a Review

V. G. Bykov.....108

Wisdom and Geology, the North German Basin, and the Significance of Thrown Dices

H.-J. Brink.....150