

# Table of Contents

**Volume 13 Number 2**

**April 2021**

**Forest Cover Dynamics of a Lowland Rainforest in Southwestern Nigeria  
Using GIS and Remote Sensing Techniques**

T. V. Oluwajuwon, A. A. Alo, F. N. Ogana, O. A. Adekugbe.....83

**GIS-Based Methodology for Crash Prediction on Single-Lane Rural Highways**

M. Macedo, E. K. Rabbani, M. Maia, M. Macedo, B. Ferreira.....98

**An Analytical Framework for Measuring Inequality in the Public Opinion on Policing**

M. Adepeju, F. Jimoh.....122

**The Validity of Open-Source Elevations for Different Topographic Map Scales and  
Geomatics Applications**

G. M. Dawod, I. E. Ascoura.....148

**Quantitative Geomorphological and Hydromorphometric Analysis of Drainage Basins of  
As Sabriyah (Kuwait) Using GIS Techniques**

A. Al-Hurban, F. Al-Ruwaih, A. Al-Dughairi.....166

**Comparison of Geographically Weighted Regression of Benthic Substrate Modeling  
Accuracy on Large and Small Wadeable Streams**

K. R. Sheehan, S. A. Welsh.....194

**Drilling in the Water by “Creating a Safe and Free Passage for the Movement of People and  
Equipment between the Surface and the Bottom”, Using Several Methods for Extracting  
Natural Resources and Scientific Research**

W. Nabil.....210

**Multi-Hazard Evaluation Using Cluster Analysis—For Designated Evacuation Centers of  
Yokohama**

T. Ochiai, T. Enomoto.....243

**Mapping and Characterization of the Landscape Units of the Coastal Hydrographic  
Basin of Rio Pacoti, Ceará, Brazil**

Á. A. Dourado, J. F. Sobrinho, F. E. L. Barbosa, E. C. Lima.....260

**Updating Traditional 1/50,000 Topographic Maps Using Crowd-Sourced Geodata and  
Free Sources Satellite Images**

A. Belhaj Ali, H. Hamza.....274