

## Table of Contents

Volume 8 Number 3

June 2016

### Urban Growth Modeling Using Neural Network Simulation: A Case Study of Dongguan City, China

X. M. Zhang.....317

### Comparative Geospatial Planning Model for “Location Specific” Intervention and Continuous Improvement Strategy

P. O. Odum, N. O. Adeoye, E. O. Abubakar, M. A. Idoko.....329

### Evaluation of Neotectonic Signature Using Morphometric Indicators: Case Study in Nefza, North-West of Tunisia

S. Sedrette, N. Rebaï, M. Mastere.....338

### Proposed Relief Map of the Suitability of the Maranhão River Basin, Brazil, for Anthropogenic Use

V. A. Steinke, E. T. Steinke, M. D. A. Neto, M. L. C. Pinto.....351

### Spatio-Temporal Analysis of Landuse/Landcover Change of District Pishin Using Satellite Imagery and GIS

S. Khan, S. Qasim, R. Ambreen, Z.-U.-H. Syed.....361

### Investigating the Use of a Modified NSGA-II Solution for Land-Use Planning in Mediterranean Islands

M. Lazoglou, P. Kolokoussis, E. Dimopoulou.....369

### Street Mapping of Ife Metropolis, Osun State, Nigeria

I. S. Kolawole, T. A. Alaga, S. A. Ogunyemi, O. S. Popoola, M. O. Oloko-Oba.....387

### Factors Affecting the Adoption of GIS Systems in the Public Sector in Saudi Arabia and Their Impact on Organizational Performance

A. Alzighaibi, M. Mohammadian, M. Talukder.....396

### A Prediction of Future Land Use/Land Cover in Amman Area Using GIS-Based Markov Model and Remote Sensing

H. A. Khawaldah.....412