

## TABLE OF CONTENTS

**Volume 5 Number 5**

**October 2013**

### **Geostatistical Approach for Site Suitability Mapping of Degraded Mangrove Forest in the Mahakam Delta, Indonesia**

A. Suhardiman, S. Tsuyuki, M. Sumaryono, Y. B. Sulistioadi.....419

### **Implementation of GIS and Geographic RDBMS Prototype for Water Resources Management. Zeuss-Koutine Basin (South of Tunisia)**

K. Sami, M. Safa, K. Afef, Z. Fouad.....429

### **Space Technology for Decarbonising City Precincts**

J. Bunning.....446

### **Location of Large-Scale Concentrating Solar Power Plants in Northeast Brazil**

V. W. B. Azevedo, C. Tiba.....452

### **A Web-Based Cancer Atlas of Saudi Arabia**

K. Al-Ahmadi, A. Al-Zahrani, A. Al-Dossari.....471

### **The Accuracy of GIS Tools for Transforming Assumed Total Station Surveys to Real World Coordinates**

R. Khalil.....486

### **Using a GIS to Assessment the Load-Carrying Capacity of Soil Case of Berhoum Area, Hodna Basin, (Eastern Algeria)**

A. Guettouche, F. Kaoua.....492

### **Quantification of Sand Dune Movements in the South Western Part of Egypt, Using Remotely Sensed Data and GIS**

I. Abou El-Magd, O. Hassan, S. Arifat.....498

### **Application of Remote Sensing and GIS for Modeling and Assessment of Land Use/Cover Change in Amman/Jordan**

J. T. Al-Bakri, M. Duqqah, T. Brewer.....509