

## Table of Contents

Volume 7 Number 2

May 2016

### Second-Order Kalman Filtering Application to Fading Channels

#### Supported by Real Data

- A. Kapetanovic, R. Mawari, M. A. Zohdy.....61

### Unbiased Estimations of Atmosphere Vortices: The Saturn's Storm by Cassini VIMS-V as Case Study

- M. L. Moriconi, A. Adriani, E. D'Aversa, G. L. Liberti, G. Filacchione, F. Oliva.....75

### Shearlet Based Video Fingerprint for Content-Based Copy Detection

- F. Yuan, L.-M. Po, M. Y. Liu, X. Y. Xu, W. H. Jian, K. Wong, K. W. Cheung.....84

### Robust Optimal $H_\infty$ Control for Uncertain 2-D Discrete State-Delayed Systems Described by the General Model

- A. K. Singh, A. Dhawan.....98