

## Table of Contents

Volume 5 Number 1

January 2015

### Carrier Dynamics of p-n Heterojunction Organic Photovoltaic Cells Analyzed by a Novel Graphic Representation of Impedance Spectroscopy

- R. Maeda, H. Tokairin, H. Ikeda, J.-I. Takahashi, Y. Yoshida.....1

### Process for the Synthesis of Ferrate (VI) Alkali Metal Dry

- A. El Maghraoui, A. Zerouale, M. Ijjaali.....10

### Preparation and Characterization of Two Polymorphs of (3aRS,4RS,7RS,7aSR)-2-(Tricyclo[3.3.1.1<sup>3,7</sup>]decan-1-yl)-4,5,6,7-tetrahydro-4,7-epoxyisoindoline-1,3-dione (SU2162) with PXRD and DSC

- W. F. Chen, Z. Y. Tan, L. Luo, R. S. Yan, H. Yang, C. M. Tong, Y. Q. Huang, T. Y. Huang, Y. Yang, R. N. Wang.....16

### Fabrication and Characterization of Graphene Based Nanocomposite for Electrical Properties

- M. K. Pati, P. Pattojoshi, G. S. Roy.....22

### Crystallization Behavior of Palm Kernel Oil Monitored by *In-Situ* Focused Beam Reflectance Measurement (FBRM) and Particles Video Microscope (PVM) during Suspension Crystallization

- L. P. Dang, S. Li, H. Zhang, Y. B. Si, Z. Z. Wang.....31

### Some Effect of Chemical Treatment by Ferric Nitrate Salts on the Structure and Morphology of Coir Fibre Composites

- A. Khan, S. Joshi, M. A. Ahmad, V. Lyashenko.....39