

Contents

International Journal of Materials Science and Engineering

Volume 5, Number 1, March 2017

- Experimental Study and Simulation of Concentration of Hydrogen Peroxide by Pervaporation Using Nafion[®]-Silica Nanocomposite Membranes** **1**
Nguyen Huu Hieu
- In-Situ Synthesis of CeO₂/ZnO Composite Nanoparticles and Its Application in Degradation of Rhodamine B Using Sonocatalytic & Photocatalytic Method** **16**
Nidhi H. Shah, Karan R. Bhangaonkar, S. T. Mhaske
- Effect of the Organic Layer Thickness on the Device Performance of Organic/Inorganic Solar Cells Having 30% Cobalt's Chloride Doped POT** **28**
R. K. Fakher Alfahed, K. I. Ajeel
- Experimental Study of Residual Tensile Strength of Drilled Composite** **35**
Girish D. Pandit, Dr. Kaushal Prasad