

Table of Contents

Volume 2 Number 11

November 2014

Interaction of Surfactants and Polyelectrolyte-Coated Liquid Crystal Droplets	
T. Bera, J. Y. Fang.....	1
Addition of Pyridine to Dye-Sensitized Solar Cell Including Fluorinated Oligomer Gel Electrolyte	
M. Ohmukai, J. Kyokane.....	8
On the Advantages of the Theories of Plasticity with Singular Loading Surface	
A. Rusinko, D. Fenyvesi.....	14
Electrical Properties of CuO-Doped PZT-PZN-PMnN Piezoelectric Ceramics Sintered at Low Temperature	
P. D. Gio, L. D. Vuong, H. T. T. Hoa.....	20
A Review of Visible-Light Sensitive TiO₂ Synthesis via Sol-Gel N-Doping for the Degradation of Dissolved Organic Compounds in Wastewater Treatment	
W. Zhang, L. Zou, R. Lewis, D. Dionysio.....	28
Structural Analysis of ZnO Film Deposited by Means of Metal Organic Decomposition Method	
M. Ohmukai, T. Nakagawa, M. Kamano, N. Uehara.....	41
α-Endosulfan Removal from Water by Adsorption over Natural Clays from Burkina Faso: An Isothermal Study	
A. H. Yonli, H. A. Kabore, J. Koulidiati.....	49
Effect of Milling Time on Co_{0.5}Zn_{0.5}Fe₂O₄ Microstructure and Particles Size Evolution via the Mechanical Alloying Method	
A. Yakubu, Z. Abbas, M. Hashim, A. Fahad.....	58
Defects Interaction on the Mechanical Properties during Transition Formation of (Mo, Cr)₃ Si Intermetallic Alloys	
I. Rosales, H. Martínez.....	64