CONTENTS

Essay
Element 25 – Manganese
C. Boskovic 407

Full Papers
TiO2 Films Functionalized with ABDA for Enhanced Photoelectrochemical Performance
P. Chen, L. Zhang, B. Liu, P. Chen, P. Yan 411

Effect of Aging Methods on CuZnAl Catalysts for Methyl Acetate Hydrogenation
C. Gan, Y. Wang, C. Ye, C. Guo 417

Preparation and Characterization of a PVDF Membrane Modified by an Ionic Liquid
P. Bei, H. Liu, H. Yao, Y. Jiao, Y. Wang, L. Guo 425

Electrocyclic Ring-Opening of 6,6-Dichlorobicyclo[3.1.0]hexanes and Trapping of the Resulting π-Allyl Cations by C-1 Tethered Hydroxyamine Derivatives: Formation of 2-Oxa-1-azaspiro[4.5]decan-3-ones
J. Mikusek, J. S. Ward, M. G. Banwell 434

Host-Guest Inclusion Systems of Morin Hydrate and Quercetin with Two Bis(β-cyclodextrin)s: Preparation, Characterization, and Antioxidant Activity

One-Pot Synthesis of Core–Shell Structured Metal–Organic Coordination Polymer Microspheres with a Hierarchical Microporous–Mesoporous–Macroporous Structure
Y. Zhou, Y. Xu, J. Guo, S. Zhang, Y. Lu 450

Green Synthesized Plasmonic Silver Systems for Potential Non-Linear Optical Applications: Optical Limiting and Dual Beam Mode Matched Thermal Lensing
J. Thomas, P. Perikaruppan, V. Thomas, J. John, R. M. Mathew, J. Thomas, I. Rejeena, S. Mathew, A. Majeed 460

Synthesis of Liquid Polysoprene with High cis-1,4 Unit Content and Narrow Molecular Weight Distribution Using Neodymium Phosphate Catalyst

Communication
Large-Scale Synthesis and Lithium Storage Performance of Multilayer TiO2 Nanobelts
Z. Yue, Y. Kang, T. Mao, M. Zhen, Z. Wang 473