

Table of Contents

The Self-Adhesive Carbon Powder Based on Coconut Coir Fiber as Supercapacitor Application

E. Taer, N. Nikmatun, Apriwandi, Agustino, R. Taslim and E. Hidayat 1

Functional Magnetite Nanoparticle: A Review on the Particles Lysis and Nucleic Acid Separation

P. Nurlilasari, C. Panatarani, M. Miranti, S. Ekawardhani, F. Faizal and I.M. Joni 13

Synthesis of Ni-B/Hydroxyapatite by Electrochemical Method and Its Application as Catalyst on NaBH_4 Hydrolysis

A. Nur, Nazriati, F. Fajaroh, A. Arthaningrum, I. Nurcahyani, D.L.R.P. Cipto and F. Kurniawan 29

Synthesis of Metallic Zinc Nanoparticles by Reduction of Zinc Ions in Protonic Solvent

S. Noda, N. Yamauchi, K. Nakashima, K. Watanabe, H. Koda, H. Kunigami, H. Kunigami and Y. Kobayashi 39