

Table of Contents

Editorial

Photoluminescence from Gold and Silver Nanoparticles

M. Pattabi and R.M. Pattabi 1

Green Synthesis and Characterization of Gallium(III) Sulphide (α -Ga₂S₃) Nanoparticles at Room Temperature

T. Ahamad and S.M. Alshehri 37

Preparation and Characterization of Gold Nanoparticles in Chitosan Suspension by One-Pot Chemical Reduction Method

R. Lakshmi Narayanan and M. Sivakumar 47

Polyanilino-Carbon Nanotubes Derivatized Cytochrome P450 2E1 Nanobiosensor for the Determination of Pyrazinamide Anti-Tuberculosis Drugs

U. Sidwaba, R.F. Ajayi, U. Feleni, S. Douman, P.G.L. Baker, S.L. Vilakazi, R. Tshikhudo and E. Iwuoha 59

Microwave-Assisted Combustion Synthesis of Nanocrystalline ZnO Powders Using Zinc Nitrate and Various Amount of Organic Fuels as Reactants: Influence of Reactant Parameters - A Status Review

L.C. Nehru and C. Sanjeeviraja 75