



Contents

Synthesis of Copper-Nickel Oxide for Supercapacitor Applications 01-12

Arhaan Desai, Hrishita Shah, Prof. Dr. Anamika Vitthal Kadam

Scenario of SEIR Epidemic Model for COVID-19 Pandemic Using Fractional Order Derivative 13-27

Debaghya Bhattacharya, Mridula Kanoria, Udit Dey, Shatarupa Banerjee

Sinusoidal Tones as an Acoustical Measuring Method in a Recording Studio 28-33

Franco-Galván Carlos Angel, Castillo Flores Luis Alberto, Rodríguez-Vudoyra Héctor Miguel

Medium and Short-Term Scenarios of Regional Berry Production in Huiramba, Michoacán, Mexico 34-41

Marcial Reyes Cázarez