



Contents:

Characterization of Gamma Spectroscopy Setup, Efficiency Calibration of HPGe detector used for Radiological substances	01-06
An Investigation of Bursting Strength on Single Jersey Weft Knitted Fabrics	07-18
Effect of the blending between upland and combing waste on cotton fiber and yarn quality	19-28
Structural stability, Electronic and Optical Properties of Bulk MoS ₂ Transition Metal Dichalcogenides: A DFT Approach	29-36
Local Energy of Activation of Conductivity of Phenylene-Based Composite Materials Containing Nickel Nanoparticles	37-45