

Contents

Research Papers

- Conserving Millet Genetic Resources in India
J RADHAMANI, ANJULA PANDEY, KALYANI SRINIVASAN and VANDANA TYAGI ... 295
- Structural and Emission Characterization of RE³⁺ (=Eu³⁺, Sm³⁺ & Pr³⁺) Doped BiNbO₄
Ceramic Powders
K SRINIVASA RAO, R RAMARAGHAVULU, B CHANDRA BABU and S BUDDHUDU ... 305
- Persistent Organochlorine Pesticides in Sediments from Haldi and Rupnarayan River in
West Bengal, India
BHUPANDER KUMAR, SANJAY KUMAR, MEENU MISHRA, DEV PRAKASH,
S K SINGH, C S SHARMA and D P MUKHERJEE ... 315

Review Article

- Photophysical Studies on the Interaction of Riboflavin and Flavin Adenine Dinucleotide
with Two Versatile Macrocyclic Hosts: A Comparative Analysis
SHARMISTHA DUTTA CHOUDHURY, JYOTIRMAYEE MOHANTY,
ACHIKANATH C BHASIKUTTAN and HARIDAS PAL ... 325

Research Papers

- Effect of Surface Tension on the Stability of Superposed Viscous-Viscoelastic
(Couple-Stress) Fluids Through Porous Medium
R P MATHUR and DEEPIKA GUPTA ... 335
- Mild and Highly Efficient Method for the Synthesis of Arylidenethiazolidinone Analogues
S CHANDRAPP, K VINAYA, D S PRASANNA and K S RANGAPPA ... 343
- Diversity Analysis of Cyanobacteria from Aquatic Bodies
NIRBHAY KUMAR SINGH, DHYANESHWAR BORASE and DOLLY WATTAL DHAR ... 351
- Solar Cooking: Optimization of Paraboloidal Concentrator
S P DANA O and J B JOSHI ... 373