

Last 5-year publications details

RESEARCH PUBLICATIONS

1. **Facile synthesis of CuCo₂S₄ nanoparticles as a faradaic electrode for high performance supercapacitor applications.** M Dakshana, **S Meyvel**, M Malarvizhi, P Sathya, R Ramesh, S Prabhu. Vacuum 174, 109218 (2020)
2. **Synthesis and characterization of iota-carrageenan biopolymer electrolyte with lithium perchlorate and succinonitrile (plasticizer).** R Chitra, P Sathya, S Selvasekarapandian, **S Meyvel**. Polymer Bulletin 77 (3), 1555-1579 (2020)
3. **Facile hydrothermal synthesis of zinc cobalt sulfide nanosheets with enhanced electrochemical performance as supercapacitor electrode materials.** M Dakshana, **S Meyvel**, M Silambarasan, P Sathya, M Malarvizhi. AIP Conference Proceedings 2269 (1), 030108 (2020)
4. **Growth and characterisation of thiosemicarbazide hydrochloride single crystals for optoelectronic and photonics device applications** B Thilagarajeswari, P Sathya, P Dhanasekaran, **S Meyvel**. Optik, 164746 (2020)
5. **Investigation of seaweed derivative iota-carrageenan based biopolymer electrolytes with lithium trifluoromethanesulfonate.** R Chitra, P Sathya, S Selvasekarapandian, **S Meyvel** Materials Research Express. 7 (1), 015309 (2019)