

Research Publications in 2022

1. Pavani Movva, Kishore Kumar Kamarajugadda, Trinatha Rao Polipalli, **“An Energy Aware Cluster-Based Routing and Adaptive Semi-synchronized MAC for Energy Harvesting WSN”**, *Int J Commun Syst*, 2022, ISSN, 0109-9113, SCIE, WoS, Scopus.
2. Aravind Rudrarapu, Akash Kumar Sahu, Gouri Sankhar Brahma & Trilochan Swain, **“Phosphate and Sulfate Containing Inorganic Mixture as Thermal Retardant: synThesis, Characterization and Thermal Behavior”**, *Phosphorus, Sulfur, and Silicon and the Related Elements*, 2022, 1042-6507, Scopus.
3. Aravind Rudrarapu, Gouri Sankhar Brahma & Trilochan Swain, **“Nickel and Sodium Phosphate Composite with Wallputty Substantive as Energy Saving Decorating Material”**, *Inorganic and Nano-Metal Chemistry*, 2022, Print ISSN: 2470-1556 Online ISSN: 2470-1564, SCOPUS.
4. Gouse Baig Mohammad, Sirisha Potluri, Ashwani Kumar, Ravi Kumar A, Dileep P, Rajesh Tiwari, Rajeev Shrivastava, Sheo Kumar, K. Srihari, and Kenenisa Dekeba, **“An Artificial Intelligence Based Reactive Health Care System for Emotion Detections”**, *Computational Intelligence and Neuroscience*, 2022, 0878-7023, SCIE.
5. K. Vivekananda, **“Experimental Investigation and Parametric Optimization during EDM of Titanium Grade 9 Using Moora-fuzzy Integrated Multi-objective Genetic Algorithm,”**, *Materials Today: Proceedings*, 2022,, 2022, ISSN 2214-7853., Scopus.
6. Shaik Himam Saheb, **“Formulation Correction of a Lubricant Oils During the Production Process a Case Study”**, *Lecture Notes in Mechanical Engineering*, 2022, Print ISSN 2195-4356, Scopus Indexed.