

ABS ID	Abstract.Title	Full Name	Institution/Affiliation	City
335	Chitosan based Redox Responsive Nanoparticles for Dual Drug Delivery for Colorectal Cancer	Garima Agrawal	IIT Mandi	Mandi
365	Conducting Polymer Nanocomposites as Highly Active Visible Light Photocatalysts	Prem Felix Siril	Indian Institute of Technology Mandi	
406	Development of Polypyrrole Coated Textile for Solar Evaporation	Arun Kumar Patra	U P Textile Technology Institute	Kanpur
483	Polypyrrole/MoS ₂ nanocomposites as flexible electrodes material for supercapacitors	Surinder P. Singh	CSIR-national Physical Laboratory	New Delhi
485	Biobased Smart Self-healing Anticorrosive Polyurethane Coatings Made up of Non-edible Vegetable Oils	Vikas Gite	Kavayitri Bahinabai Chaudhari North Maharashtra University	Jalgaon
522	Imparting Multifunctional Properties in Cotton Fabric by In-Situ Deposition of Copper Oxide nanoparticles	Anu Mishra	Indian Institute of Carpet Technology Bhadohi	Bhadohi
531	Supramolecular Polymers towards Spatio-temporal, Precision Structure-Function Control for mimicking ECM	Asish Pal	Institute of Nano Science & Technology	Mohali
549	Injectable, Self-healing Hydrogels for Cartilage Tissue Engineering	Deepa Ghosh	Institute of nano Science and Technology	Mohali
564	Carbene Cross-linked Adhesive Biomaterials for Tissue Fixation	Himansu Sekhar Nanda	IITDM Jabalpur and Terasaki Institite, Los Angeles, CA	Jabalur
569	Supersonic Nanoblown Nanofiber Texture for Thermal Management of Microelectronics	Sumit Sinha Ray	Indian Institute of Technology Delhi	New Delhi
582	In-situ Mineralized Decellularized Matrix-Alginate Bioink System for Injectable Bone graft/ 3D Printing Applications	Sumit Murab	Indian Institute of Technology Mandi	
595	Optically responsive transparent cellulose composites	Archana Samanta	Indian Institute of Technology Delhi	New Delhi
605	Gamma Radiation & Plasma Engineered Advanced Functional Materials for Water Purification	Virendra Kumar	Bhabha Atomic Research Centre	Mumbai
609	Nanostructured Metal Oxide/PANI-Biomass Composite as Supercapacitor Electrode Material	Dipak Gupta	Tri-Chandra Multiple Campus	Kathmandu
616	High-Performance Waste-Sourced Polymers: Conventional to Unconventional Applications	Bimlesh Lochab	Shiv Nadar University	Greater Noida
652	Self Healing Elastomers: A smart material for future	Subhra Mohanty	Reliance Industries Limited	Mumbai
653	Fabrication of Electrochromic Devices based on Electropolymerized PEDOT-Ions Enriched Graphene Film	Sindhu S	Birla Institute of technology and Science Pilani	Bangalore
680	Effect of Conducting Polymer on Enhancing the Supercapacitor Performance of Mxene and Graphene Oxide	Amar Prasad Yadav	Tribhuvan University	Karhmandu

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683	Preparation of Porous Polycaprolactone Tubular Matrix by Salt Leaching Process: A tale of failure_ the mother of new invention	Shamayita Patra	SVITT, SVVV	Indore
695	Multi-layered Polymer Nanocomposites: A New Class of Materials for Screening Electromagnetic Radiation	Suryasarathi Bose	Indian Institute of Science, Bengaluru	
759	Functionalized β -Cyclodextrin for Various Biomedical Applications	Sagar Pal	Indian Institute of Technology (ISM) Dhanbad	Jharkhand
776	Biopolymers as versatile templates for directed synthesis of metal oxide nanostructures with regulated morphological and tuneable properties	Dhiraj Sud	Sant Longowal Institute of Engineering & Technology, Longowal	Punjab
779	Recent Advancement in Polyolefin align with sustainability	Vineet Gupta	HMEL	
780	Concerns regarding proliferation of additive based Bio-degradable plastics for sustainable Packaging	Nidhi R	Sealed Air	
781	Concerns regarding proliferation of additive based Bio-degradable plastics for sustainable Packaging	Makarand Appalwar	Emmbi Polyarns Pvt Ltd	
782	Thermoforming Containers- Sustainable option for Food Packaging	Reshma Khan	Genesis Packaging Pvt Ltd	
783	Equipment Innovations – Insights on New Machines and Manufacturing Capabilities in Packaging Machine	Sharayu Sawant	IPMMAI	
784	Revolutionary Role of polymers in Water and Waste Water Treatment and Recycling	Sujit Kumar	Grannus Ltd	
786	Modern AFM methods for complex analysis of polymers	Ivan Bykov	Forevision Instruments	