

Abs ID	Abstract Title	Title	Name	Institution / Affiliation	Country
23	Bacterial cellulose based drug delivery system for dual mode drug release	Prof.	Mudrika Khandelwal	IIT Hyderabad	India
41	Cell behavior enhancement by collagen/heparin layered coatings	Prof.	Jorge Almodovar	University of Arkansas	United States
49	Stimuli Responsive Microgel and Poly(ethoxysiloxanes) Based Smart Materials	Dr.	Garima Agrawal	IIT Mandi	India
70	Structure and Properties of PLA/EVA Blown Films for Packaging of Fruits and Vegetables	Prof.	S. Radhakrishnan	MIT-WPU	India
96	Development of sugar-based multifunctional nano-carriers for gene therapy applications	Prof.	Rohidas Balshir Arote	Seoul National University	India
155	Comparative study on the decontamination of water using non-thermal atmospheric pressure plasma and gamma irradiation	Dr.	Pankaj Attri	Kyushu University	Japan
165	Biopolymeric adsorbents from waste lignocellulosic biomass for removal of heavy metal ions and other pollutants from groundwater	Prof.	Anupama Sharma	Panjab University	India
168	The Effect of the Adding of Banana Sap on the Properties of PEGDMA/PEO Hydrogel Film Sap for Wound Healing Acceleration	Dr.	Haryanto	Universitas Muhammadiyah Purwokerto	Indonesia
169	Inorganic agents incorporated chitosan hydrogel for hemostasis	Prof.	Jayakumar R	Amrita Vishwa Vidyapeetham, Kochi, India	India
171	Nano Material Impregnated Fabric Filter for Safe Drinking Water	Prof.	Mangala Joshi	IIT Delhi	India
183	Polymeric hydrogels and self-assembled peptide gels for antibacterial and drug delivery applications	Dr.	Yashveer Singh	Indian Institute of Technology Ropar	India
187	ZnO-rGO nanocomposite based enzymatic biosensor for ultrasensitive detection of dopamine	Dr.	Surinder P. Singh	CSIR-National Physical Laboratory	India
190	Itaconamide Nylon having photo-triggered hydrolysis aiming to biodegradable plastics in marine environment	Prof.	Tatsuo Kaneko	Japan Adv Inst of Sci & Tech	Japan
196	Advanced functional nanobiomaterials derived from natural resources for biomedical and peripherals applications	Dr.	Archana BHAW-LUXIMON	CBBR, University of Mauritius	Mauritius
204	Chondrogenesis of mesenchymal stem cells using electrospinning	Dr.	Nasim Nosoudi	Marshall University	United States
205	Protection of Cells and Biomolecules by Polyampholytes	Prof.	Kazuaki Matsumura	School of Materials Science, Japan Advanced Institute of Science and Technology	Japan
206	Nanogels as Platform for Enzyme Immobilization and Protein Therapeutics Delivery	Prof.	Ghanshyam S. Chauhan	Department of Chemistry, Himachal Pradesh University	India
221	Synthesis of Polymers Bearing Clickable Functional Groups via Functional Initiator and Functional Monomer Approaches	Dr.	Prakash P. Wadgaonkar	CSIR-National Chemical Laboratory, Pune	India
228	Increased Apoptosis and expression of Bcl-2 related marker in wound healing of Streptozotocin induced diabetic rats	Dr.	Surya Bhan	Department of Biochemistry, North-Eastern Hill University	India
231	Polymeric Nanofibrous Scaffolds: Role in Tissue Regeneration and Disease Models	Dr.	Kaushik Chatterjee	Indian Institute of Science, Bangalore	India

		Prof.	Samrat Mukhopadhyay	IIT Delhi	India
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