

Abs ID	Abstract Title	Title	Full Name	Institution / Affiliation	City	Country
5	Effect of Graphite Flake and Multi-Walled Carbon Nanotube on Thermal, Mechanical, Electrical, and Electromagnetic Interference Shielding Properties of Polycarbonate	Mr	Subhransu Sekhar Pradhan	SARP-LARPM, CIPET	BHUBANESWAR	India
8	Bio-Degradable Superabsorbent Particles for Hygiene Applications	Ms	Tapaswini Jena	CIPET	Cuttak	India
9	Production of Green Electricity From Zno Based Hydroelectric Cell	Mr	Rajiv Kashyap	Panjab University, Chandigarh	Chandigarh	India
10	Thermal Conductivity Behavior Study of Pmma-Cnt Composite	Dr	Punyapriya Mishra	VSSUT	Sambalpur	India
11	Carrageenan Based Hydrogel Membrane Loaded With Lecithin/Thyme Oil Nanoemulsion as A Wound Care System	Ms	Pratibha Singh	IIT Delhi	New delhi	India
12	Tungsten Disulfide (WS ₂) Nanosheets: Adsorption Studies and Application for Remediation of Groundwater Samples With High Prevalence of U(VI)	Mr	Satvir Singh	Guru Nanak Dev University, Amritsar	Amritsar	India
13	Preparation and Characterization of Biopolymeric Antimicrobial Hemostatic Dressing	Ms	Ankita Sharma	IIT- Delhi	Delhi	India
15	Development of Antimicrobial Polyurethane Catheter To Mitigate The Urinary Catheter Infection	Ms	Manali Somani	Indian Institute of Technology	Delhi	India
16	Nanofibrous Polycaprolactone- Kappa Carrageenan Matrix for Wound Healing Application	Ms	Vandana Kumari	IIT Delhi	New Delhi	India
17	Synthesis and Characterization of Nanocomposite Hydrogel of Chitosan-Gelatin Loaded With Mgo Nanoparticles and Its Application	Ms	Medha	DAV University Jalandhar	Jalandhar	India
19	Functionalized Spinel Ferrites Nanocomposites for Biomedical Applications	Mr	Rohit Ramdas Shendkar	Symbiosis Center for Nanoscience and Nanotechnology	PUNE	India
21	Health Care Monitoring With 3D Printed Ferroelectret Based Bio-Medical Sensor	Mr	Dalip Saini	Institute of Nanoscience and Technology, Mohali	Mohali	India
23	Formulation and Physiochemical Characterization of Linoleic Acid Nanoemulsion	Mr	Shashank Chaturvedi	Institute of Pharmaceutical Research, GLA University, Mathura U.P	Mathura	India
25	Electroactive Reduced Graphene Oxide for Highly Sensitive Detection of Secretory Non-Structural 1 Protein: A Potential Diagnostic Biomarker for Japanese Encephalitis Virus	Ms	Akanksha Roberts	National Institute of Animal Biotechnology	Hyderabad	India
26	Green Synthesis of Cuprous Oxide Nanoparticles Using Aqueous Extract of Rubus Ellipticus Fruits: in Vitro Antioxidant and Antimicrobial Activity	Ms	Jyoti Dhatwalia	Shoolini University, Solan	Solan	India
27	Green Synthesis of Silver Nanoparticles Using N-Butanol Bark/Bud Fraction of Populus Ciliata and Investigation of Their Antimicrobial Activities	Mrs	Shabnam Thakur	Shoolini university, Bajhol, 173229	Solan	India
28	Development of Modified Cellulose Acetate Membrane for Feminine Hygiene Application	Ms	Roshni Pattanayak	CIPET:SARP-LARPM,BBSR	CUTTACK	India
30	Controlled Synthesis of Porous Zn/Fe Based Layered Double Hydroxides: Synthesis Mechanism, and Ciprofloxacin Adsorption	Ms	Shweta Sharma	Shoolini University, Solan	Solan	India
33	Ionic Liquid Based Polymer Nanohybrids for Energy Harvesting Applications	Mr	Shivam Tiwari	Indian of Institute Technology (BHU) Varanasi	Varanasi	India
34	Effect of Porogens on Flow Properties and Porosity of Porous Microsphere	Ms	Nurjahan Khatun	Guru nanak Institute of Pharmaceutical Science and Technology	Kolkata	India
35	Effects of Copper Dopping on Optical Properties of Zinc Oxide Thin Films	Mr	Manohar Singh	CCS UNIVERSITY MEERUT	MEERUT	India
36	Effect of Fullerene (C60) on The Structural Morphology and Optical Properties of Ch ₃ Nh ₃ Pbi ₃ Perovskite Thin Films	Mr	Virendra Kumar	Chaudhary Charan Singh University, Meerut	Meerut	India
37	Effects of Copper doping on Optical properties of zinc oxide thin films	Mr	Manohar Singh	CCS UNIVERSITY MEERUT	MEERUT	India

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39	Mos2 Nanoworm Thin Films for Efficient Nitrogen Dioxide (No2) Sensing	Ms	Shrestha Tyagi	Chaudhary Charan Singh University Meerut	Meerut	India
41	Epoxy/ Glass Microspheres Based Syntactic Foams for Sandwich Composites	Mr	Anirudh S	Defence Institute of advanced technology	Pune	India
42	Effects of Polyamide 6,6 Nanofiber Interleaves on The Flexural Strength of Epoxy/Carbon Composites	Mr	Abdul Ahad Mokhtar	NIT Calicut	Patna	India
43	Cooper Oxide Based Electrodes for Supercapacitors Application	Ms	Manika Chaudhary	Department of Physics, C.C.S University, Meerut	Meerut	India
44	Anti-Amyloidogenic and Fibril Disaggregating Potency of The Levodopa Functionalized Gold Nanoroses as Exemplified in A Diphenylalanine Based Amyloid Model	Ms	Avneet Kour	Institute of Nano Science and Technology	mohali	India
46	Preparation and Evaluation of Nanogel With Changing Concentration of Polymer	Ms	Srijita Paul	Guru Nanak Institute of Pharmaceutical Science and Technology	Kolkata	India
48	Polymer Nanocomposite Film With High Dielectric Constant and Piezo-Catalysis Performance	Mr	Hari Krishna Mishra	Institute of Nano Science and Technology,	Mohali	India
56	Graphene: Synthesis, Functionalization & Its Applications	Ms	Anushka Garg	Thapar Institute of Engineering & Technology, Patiala	Patiala	India
57	Band Gap Tunability of Manganese (Mn) Doped Zinc Oxide (ZNO) Thin Film Nanoparticles	Dr	Anup Kumar Kalita	Gauhati University	GUWAHATI	India
58	Thymoquinone-Loaded Lipid Vesicles: A Promising Nanomedicine for Psoriasis	Ms	Shivani Bhardwaj	School of Pharmaceutical Sciences, Shoolini University.	Solan	India
60	Azelaic Acid and Melaleuca Alternifolia Essential Oil Co-Loaded Microemulsions for Topical Administration	Mr	Nikhil Shandilya	School of Pharmaceutical Sciences, Shoolini University	Solan	India
62	Chebulinic Acid Formulation for Gastric Delivery	Ms	Priyanka Vishwas	School of Pharmaceutical sciences, Shoolini university	Solan	India
65	Anti-Hyperglycemic Effect of The Freeze-Dried Ethanolic Extract of Kaempferia Galanga in Streptozotocin-Induced Diabetic Mice	Mr	Flavius Phrangsngi Nonglang	North Eastern Hill University	Shillong	India
67	Fabrication of Graphene Nanoplatelets Embedded "Partition Cartridge" for Efficient Separation of Target-Bound Ssdna During Selex	Mr	Narlawar Sagar Shrikrishna	DBT-National Institute of Animal Biotechnology	Hyderabad	India
68	Synthesis and Characterization of Ag-Doped Zno Nanoparticles By Hydrothermal Method	Mr	Sagar Vikal	Department of Physics, C C S University Meerut	Meerut	India
69	Enhanced Photocatalytic Activity of Graphitic Carbon Nitride (G-C3N4) Nanosheets By Employing Different Chemical Exfoliation Strategies	Ms	Prerna	Panjab University	Chandigarh	India
70	New Insight of Ammonia Gas Detection on N, O and P Doped Graphitic Carbon Nitride: A Dft Study	Ms	Jyoti Rani	Panjab University	Chandigarh	India
71	Oxygen and Sulphur Co-Doping of Graphitic Carbon Nitride for Enhanced Visible Light Photocatalytic Performance	Ms	Vasudha Hasija	Shoolini University	Bajhol, Solan	India
75	Dielectric and Growth Properties of Modelled Nanocomposite Polyvinylidene Fluoride: Ab Initio and Quantum Chemical and Density Functional Theory Investigation	Ms	Aditi M. Chavan	S. K. Somaiya College, Somaiya Vidyavihar University, Mumbai	Mumbai	India
78	Exploring Structures, Energetics and Dielectric Properties of Nanocomposite Conjugated Polymer for Solar Cell Applications: Density Functional Theory Study	Ms	Sonali R. Kamble	S. K. Somaiya College, Somaiya Vidyavihar University, Mumbai	Mumbai	India
80	Synthesis and Characterization of Polythiophenes for Photovoltaic Application	Mr	Pravesh Kumar Yadav	School of Materials Science & Technology, Indian Institute of Technology	Varanasi	India
86	Effect of Stirring on Structural Morphological and Photodiode Properties of Cbd Grown Cds Nanoparticles Thin Films	Mr	Ankur Rana	CSIR-NPL NEW DELHI	NEW DELHI	India
90	A-Amino Acids Assisted Modification in Structural Morphology of Methylammonium Lead Iodide Crystals for Solar Cell Applications	Mr	Saurav Kumar Ojha	Motilal Nehru National Institute of Technology Allahabad	PRAYAGRAJ	India
92	Synthesis of Chitosan-Gelatin Composite Hydrogel Loaded With Fe2O3 Nanoparticles and Its Characterization	Ms	Swati Thakur	DAV University	Jalandhar	India

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94	Electrochemical Immunosensor for Detection of Avian Salmonellosis Based on Electroactive Reduced Graphene Oxide (Rgo) Modified Electrode	Mr	Subhasis Mahari	National Institute of Animal Biotechnology	Hyderabad	India
95	Synthesis and Swelling Studies of Poly (2-Hydroxyethyl Methacrylate- Co- Itaconic Acid) / Hydroxyapatite Composite Hydrogels	Mrs	Sharika T	Nehru Arts & Science College, Kanhangad.	Kasaragod	India
97	Fabrication of Graphene Oxide Thin Films Through Langmuir-Blodgett (LB) Technique.	Ms	Samridhi Chopra	CSIR-NPL	NEW DELHI	India
101	Synthesis and Characterization of Fluorescent Carbon Nano Dots Using Hydrothermal Carbonization.	Mr	Piyush Mishra	CSIR-NPL	NEW DELHI	India
102	Study of Non-Isothermal Crystallization Behavior of Un-Stretched and Mechanically Stretched Electro-Active PvdF Films	Ms	Suvrajyoti Mishra	Laboratory for Advanced Research in Polymeric Materials (LARPM), CIPET, Bhubaneswar	Bhubaneswar	India
105	Synthesis of Conducting Carbon Nanotube-Graphene Hybrid Fiber	Ms	Pallvi Dariyal	CSIR-National Physical Laboratory	Delhi	India
106	Characterization of Synthesized Activated Charcoal From Coal Fly Ash: A Process of Waste Rejuvenation To Waste Utilization	Mr	Siddharth	Maharaja Agrasen Institute of Technology	Delhi	India
107	Thermo-Mechanical Properties of Bismuth (Iii) Oxide Decorated Graphene Oxide Reinforced Epoxy Nanocomposites	Ms	Srilakshmi Prabhu	CHRIST (Deemed to be University)	Bengaluru	India
108	Properties of Nano-Wood Composite (Nwc) Prepared From Populus Deltoides Impregnated With Nano Zinc Oxide Fortified Pvac Resin	Ms	Priya Nagraik	Institute of Wood Science and Technology (IWST), Bangalore	Bangalore	India
109	Multi Layer Spin Coating Deposition of PvdF for Controlling Surface Roughness and Piezoelectric Response	Ms	Pinki Malik	Institute of nano science and technology, Mohali	Mohali	India
110	Extraction of Metallic Nanopowders From Waste Silicon Solar Module	Mr	Dheeraj Sah	CSIR-NPL (ACSIR)	New Rajinder Nagar	India
112	Structural Health Monitoring of Epoxy Nanocomposite Using Carbon Nanotube Yarn Sensors	Mr	Manoj	CSIR National Physical Laboratory	New Delhi	India
116	Processing Cellulose Nanofibrils (CNF) By Ultrasonication and Cryo-Crushing Techniques	Dr	K. Manjunatha	Institute of Wood Science and Technology (IWST), Bangalore	Bangalore	India
117	Mechanical Properties of Carbon Nanotube Bucky Paper Sandwiched Ultra High Molecular Weight Polyethylene Composites	Ms	Mamta Rani	CSIR- NATIONAL PHYSICAL LABORATORY	DELHI	India
118	Studies on Carbon Nanotubes-Kevlar-Thermoplastic Polyurethane Composites for Ballistic Protection	Mr	Gaurav Singh Chauhan	CSIR-National Physical Laboratory	New Delhi	India
119	Envisioning The Nanofibrous Matrices for Oily Wastewater Purification	Mr	Pramod Manikant Gurave	Indian Institute of Technology Delhi	New Delhi	India
121	High Tc Lead Free- NKBT Perovskite Nanomaterials	Mr	Sudip Naskar	Institute of Nano Science and Technology	Mohali	India
122	Growth of Perovskite Thin Films Using Rf-Sputtering and Plasma Enhanced Chemical Vapour Deposition Method for Solar Cell Application	Mr	Manoj Kumar	CSIR-National Physical Laboratory, New Delhi	New Delhi	India
123	Pedot Coated PvdF Nanofiber Based Flexible Piezoresistive Strain Sensor for Human Motion Monitoring	Mr	Bidya Mondal	Institute of Nano Science and Technology	Mohali	India
125	Effect of Gold Nanorod on Transition Temperature of Various Phases in Nematic Liquid Crystal	Mr	Abhinav Lal	Ewing Christian College, University of Allahabad	Prayagraj	India
127	Nanocarriers Based Approaches for The Topical Delivery of Moringa Oleifera	Ms	Prakrati Garg	Shoolini University of Biotechnology and Management Sciences	Solan	India
128	Green Synthesis of Chitosan Zinc Oxide Nanocomposites Using Moringa Oleifera Seed Extract.	Ms	Aaliya Ali	Shoolini University	Solan	India
130	Voice-Recognition Enabled By 3D Printed Teng	Mr	Anand Babu	Institute of Nano Science and Technology, Mohali	Mohali	India

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132	Bacterial Nanocellulose/Silk Sericin Composites for Biomedical Applications	Mr	Rohit Rai	School of Biochemical Engineering, IIT (BHU), Varanasi	Varanasi	India
133	Wood-MoS ₂ Composite for Pollutant Remediation	Mr	Rahul Ranjan	IIT (BHU), Varanasi	Varanasi	India
134	Nanocellulose Based Live Cell Catalyst for Ethanol Production	Mr	Vikash Kumar	Indian Institute of Technology (BHU)	Ghaziabad	India
136	Rheological and Mechanical Properties of Carbon Nanotube Dispersed Polyamide Composites	Ms	Sangita Tripathy	CSIR-National Physical Laboratory	Delhi NCR	India
137	Molecular Dipole Orientation in P(Vdf-Trfe) Nanofiber: A Polarized Ftir Approach	Ms	Zinnia Mallick	Institute of Nano Science and Technology	Mohali	India
138	Revisiting Delta PvdF Nanostructures Under Low Electric Field	Mr	Varun Gupta	Institute of Nano Science and Technology, Mohali	Mohali	India
139	Bio Based Polymer for Active Packaging Material	Mr	Sriram Duraisampath	Bharathiar university	Salem	India
140	Ferro- and Piezo-Electric Properties of Lead Free Nkbt Perovskite	Mr	Ajay Kumar	Institute of Nano Science and Technology, Mohali	Mohali	India
143	Fabrication of Silicon-Based Rugate Filters as Reference Material for Photoluminescence Standards	Mr	Bhanu Prakash Bisht	National Physical Laboratory of India	Delhi	India
144	Structural, Optical and Vacancies Investigations of Li-Doped ZnO Nanoparticles	Ms	Rucha S. Joshi	Shri Vaishnav Vidyapeeth Vishwavidyalaya	Indore	India
146	Optimisation of Electrochemical Deposition Experimental Conditions for Gold-Platinum Hybrid on ITO Surface	Ms	Kalpana	NorthCap University	Gurugram	India
147	Improved Thermal Protection Performance of Insulated Packaging Container With Beeswax-Cnt-Recycled Paperboard Composite	Ms	Tejashree Amberkar	Institute of Chemical Technology, Mumbai	Mumbai	India
151	A Study on Stabilization of Isotropic Pitch Derived Carbon Fibers	Ms	Sonu Rani	CSIR-National Physical Laboratory	Fatehabad	India
152	Chemically Modified Reduced Graphene Oxide-Zinc Oxide Nanocomposites With High Ammonia Detectability at Room Temperature	Ms	Sitakshi Gupta	Indira Gandhi Delhi Technical University for Women	New Delhi	India
153	Polymer Nanocomposites as Efficient X-Ray and Gamma Ray Shielding Materials	Dr	Bubbly S G	CHRIST (Deemed to be University)	Bengaluru	India
154	Supercapactive Performance of The Cetyltrimethylammonium Bromide (Ctab) Intercalated Reduced Graphene Oxide (Rgo) Interfaced With Ionic-Liquid (Il) Based Gel Polymer Electrolyte.	Mr	Karsimran Singh	Department of Physics and Astrophysics, University of Delhi	Delhi	India
163	Strain Sensing of Carbon Nanotube Reinforced Polyurethane Composites	Ms	Sony Bharadwaj	CSIR National Physical Laboratory	New Delhi	India
176	Hydrothermally Synthesized Sn-Doped Pd Hollow Nanospheres for Exclusive Hydrogen Evolution Reaction	Mr	Ankur Kumar	UNIVERSITY OF DELHI	DELHI	India
184	Hydrothermally Synthesized Hollow PdSn Alloy Nanoparticles for Exclusive Hydrogen Evolution Reaction	Mr	Ankur Kumar	UNIVERSITY OF DELHI	DELHI	India
185	Synthesis of Quercetin Loaded Zinc Oxide Nanorods as An Efficient Nanoformulation for Enhanced Anticancer and Antibacterial Activity	Ms	Neelam Thakur	Shoolini University of Biotechnology and Management Sciences, Solan	Solan	India
186	Construction of CuO / Graphitic Carbon Nitride Based Heterogeneous Photo-Fenton System for The High-Efficiency Visible Light Catalytic Degradation of 2, 4 Dimethyl Phenol	Ms	Kirti Sharma	Shoolini University of Biotechnology and management sciences	Solan	India
189	Insulator-Metal Characterization of Rf Sputtered Grown Vo ₂ Thin Films on Ysz	Mr	Akash Kumar Singh	CSIR-NPL	New Delhi	India
190	Targeted Delivery of Curcumin Into Breast Cancer Cells Via Using Phenylboronic Acid-Functionalized ZnO Nanoparticles	Mr	Th. Abhishek Singh	Shoolini University	Solan	India
191	Elicit Bactericidal Action of Self-Assembled Nano-Architectures of Fmoc Phenylalanine Using Different Ph Modulators	Mr	Rohit Sharma	Panjab University	Chandigarh	India

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192	Electronic Charge Transport Properties of Small Molecule Organic Semiconductor: A Density Functional Theory Approach	Mr	Pankaj Kumar Kushwaha	Mahatma Gandhi Central University	Motihari	India
193	Zinc Oxide Nanoparticles as A Drug Delivery Vehicle of Quercetin for Breast Cancer Therapy	Mr	Anirudh Sharma	Shoolini University	Solan	India
195	Peptide-Nanoconjugates for Effective Delivery of Doxorubicin in Cancer Cells	Ms	Neha Devi	Panjab University	CHANDIGARH	India
196	Potent Antimicrobial Applications of Peptide Conjugate Silver Nanoparticles	Ms	Alisha Lalhall	Panjab University	Chandigarh	India
198	Regeneration of Hydrogen Titanate Nanotubes as Recyclable Dye Adsorbent Via Persulfate-Based and Ozone-Based Advanced Oxidation Process	Mr	Shahansha Mohammed M	CSIR-National Institute for Interdisciplinary Science and Technology (NIIST)	Thiruvananthapuram	India
199	Entrenched In ₂ O ₃ /W _o 3 Nanocomposites as Low-Cost Pt-Counter Electrode for Dye-Sensitized Solar Cell for A Photo Powered Energy System	Dr	Parimaladevi R	Mother Teresa Women's University	Dindigul	India
200	Detection, Degradation and Recycling of Textile Effluent, Hdpe, Ldpe, Pvc and Aromatic Poly Amides in Water Using Non-Coalesced Cdsnps@Bbfc0/Ac Nanocomposites as A Hotspot	Dr	Parimaladevi R	Mother Teresa Women's University	Dindugal	India
201	Enhancing Thermal Energy Transport By Boron Nitride Based Nano-Composite for Electronic Device	Mr	Manoj Sathwane	IIT Roorkee	SAHARANPUR	India
202	Energy From Red Mud Waste	Ms	Neesha Tulsidas Sharma	CSIR-NEERI, Nagpur	Nagpur	India
204	Clove Oil as Surface Modifier for Mwcnt: Modified Mwcnt – Silicone Rubber Nanocomposites for Thermal Management Applications	Ms	Akshatha Chandrashekar	MS Ramaiah University of Applied Sciences	Bengaluru	India
205	Influence of Sb Doping on Structural Properties of Sno2	Mr	Towseef Ahmad Sheergojri	National Institute of technology Srinagar	srinagar	India
206	Lipid Nanocapsules With Combinatorial Drugs for Breast Cancer Stem Cells' Eradication	Ms	Suparna Mercy Basu	Indian Institute of Technology Hyderabad	Sangareddy	India
208	Water Born Agro-Waste Based Optically Active Liquid Crystalline Nanocellulose	Mr	Shiva Singh	Indian Institute of Technology Roorkee	Saharanpur	India
210	Green Synthesis of A Novel Carbon Dots From Red Korean Ginseng and Its Application for Fe ²⁺ Sensing and Preparation of Nanocatalyst	Mr	Neeraj Tejwan	Shoolini University	Solan	India
211	Nanostructure Hybrid Lipid Capsules (Nhlcs) for Exterminating Glioblastoma and Glioblastoma Stem Cells	Ms	Uzma Hasan	Indian Institute of Technology, Hyderabad	Sangareddy	India
212	Effect of Ph Variations on Structural and Morphological Properties of ZnO Nanocrystals	Mr	Rais Ahmad Dar	National Institute of Technology, Srinagar	Srinagar	India
213	Development of Polypropylene Sulfide (Pps) Coated Iron Oxide Nanoparticles as A Smart Drug Delivery System for Breast Cancer Treatment	Ms	Meenakshi Chauhan	IIT Hyderabad	Medak	India
216	Synergy in Thermal Conductivity in Thermoplastic Polyurethane-Carbon Nanocomposite	Ms	Madhushree Hegde	MS Ramaiah University of Applied Sciences	Uttara Kannada	India
217	Metal Oxide Based Mwcnt Is used as Electrode for Gas Sensing	Mr	Rahul Kumar	CSIR-NPL	Central Delhi	India
218	Electrochemical Sensing of Roxarsone on Natural Biomass-Derived Two-Dimensional Carbon Material as Promising Electrode Material	Mr	Nikhil	IIT BHU VARANASI INDIA	VARANASI	India
219	Fast Grown Self-Assembled Polythiophene/Graphene Oxide Nanocomposite Thin Films at Air-Liquid Interface With High Mobility Used in Polymer Thin Film Transistors	Mr	Nikhil	IIT BHU VARANASI INDIA	VARANASI	India
220	Calcium Manganese Oxide as Efficient Thermoelectric Material	Ms	Megha Pant	University of Delhi	Delhi	India
221	Influences of Surface-Modified Nano silica by Triallyl Isocyanurate on the Thermal and Mechanical Properties of Acylated Polyurethane	Mrs	Debasmita Mohanty	Central Institute of Petrochemicals Engineering & Technology, Bhubaneswar	Bhubaneswar	India

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224	Synthesis and Properties of Bismuth Ferrite Nanoflowers	Mrs	Bushra Khan	UNIVERSITY OF ALLAHABAD	PRAYAGRAJ	India
225	Synthesis of multifunctional Cuo-ZnO nanocomposite for Photovoltaic Applications	Ms	Arushi Pandey	University of Allahabad	PRAYAGRAJ	India
227	Investigation on the effect of TiCl4 treated TiO2 as photoanodes for dye-sensitized solar cells	Ms	Athira Vijayan	Madurai Kamaraj University	Madurai	India
228	Tailoring the effect of structural phases of TiO2 and its impact on the Photocatalytic activity	Ms	S Vishnu Priya	Madurai Kamaraj University	Madurai	India
229	Synthesis and characterization of ZnTiO3 nanoparticles and Ag-ZnTiO3 perovskite nanocomposites for Dye-Sensitized Solar cell application	Mrs	R Sasikala	Madurai Kamaraj University	Madurai	India
231	Development of PVOH/Ag-Kaolin nanocomposite composite films for food packaging.	Mrs	Vaishali Saroha	Indian Institute of Technology, Roorkee	Saharanpur	India
232	Investigation on Ni -modified SrTiO3 nanomaterials for energy storage applications	Ms	Baby Sri Pratha G	Madurai Kamaraj University	Madurai	India
236	Designing of Citric Acid (CA) coated ZnFe2O4 hybrid nanocomposite	Ms	Rutam Biswal	Centre of material sciences, University of Allahabad	Prayagraj	India
238	Electronic Conduction through the Vertically Aligned Titanium Dioxide Nanorod Arrays	Mrs	Sheetal Issar	University of Delhi	Delhi	India
239	Fabrication of Gelatin-Polyvinyl Alcohol (GP) Scaffolds using Cerium Nanoparticles (CNPs) for Bone Tissue Engineering Applications	Mrs	Sakchi Bhushan	IIT Roorkee, Saharanpur Campus	Saharanpur	India
240	Structural, Dielectric and Magneto – dielectric properties of Mn doped NdFeO3 nanosized ceramics synthesized by sol-gel route	Ms	Preeti Yadav	University of Allahabad	ALLAHABAD	India
241	Dispersion of single walled carbon nanotubes in Polyacrylonitrile co-monomer by ultrasonication and mechanical mixer	Mr	Nishant Chandel	The Bombay Textile Research Association	Mumbai	India
242	Crystallographic and Spectroscopic Study of Zinc Oxide Nanoparticles	Mr	Nilesh Choudhury	University of Delhi	Pathsala	India
243	Phytomolecule encapsulated nanomaterials, as novel method of therapeutics	Ms	Nisha Yadav	Central University of Haryana	Mahendergarh	India
245	Feasibility study to generate landslide early warning system using smart 1-3 piezocomposite-based acoustic emission sensors	Mr	Deepak Kumar	UNIVERSITY OF DELHI	DELHI	India
249	Preparation and Spectroscopic Characterization of Graphene Oxide at Various Degrees of Oxidation	Ms	Srishti Dehmiwal	Department of Physics and Astrophysics	GURGAON	India
250	Preparation and Characterization of Copper Coated Glass and Cotton Surfaces	Ms	Sakshi	Department of Physics and Astrophysics, University of Delhi	Jind	India
251	Pt/Ru nanoparticles decorated nitrogen doped Graphene Oxide supports for efficient electrooxidation of methanol	Ms	Rimjhim Yadav	CSIR-National Physical Laboratory	DELHI	India
252	Functionalized Thermoplastic Polyurethane Gel Electrolytes For Cosensitized TiO2/CdS/CdSe Photoanode Solar Cells with High Efficiency	Mr	Ravi Prakash	School of materials science and technology IIT-BHU Varanasi	Varanasi	India
255	Fabrication of Pd-crafted MoS2 Nanoflower based gas sensor for detecting NH3 Gas	Mr	Saurabh Rawat	Doon University	Dehradun	India
257	Synthesis and Characterization of Graphene oxide (GO) and Graphene oxide-Selenium nanocomposite and their Antibacterial activity	Ms	Jyoti Rawat	Doon University	Dehradun	India
261	Development of the polymer-induced molybdenum disulfide nanocomposition and its antibacterial activity	Mr	Pandurang Appana Dalavi	Yenepoya(Deemed to be University)	Mangalore	India
262	Nature-Inspired Nanocomposites Endow Epigenetic Mediated Neurotherapeutic Potential of antiparkinsonian agents	Mr	Mohammed Nadim Sardoiwala	Institute of Nanoscience and Technology, Mohali	Mohali	India
263	Quantised conductance signature in Polymer based resistive switching devices for multilevel memory	Ms	Arti	CSIR-National Physical Laboratory	NEW DELHI	India

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264	Photodegradation of 2, 4- Dichlorophenoxyacetic Acid Using Tio2 - Lignin-Based Biochar as Nano-Photocatalyst	Mr	Krishan Shetty	National Institute of Technology Karnataka	Mangaluru	India
266	Single crystal growth of BaCo2 (AsO4)2 and to study its size effect on magnetic properties.	Ms	Shamma Jain	National Physical Laboratory	New Delhi	India
267	Particle size effect on coercivity in doped Mn2Sb	Mr	Jai Dev Tanwar	National Physical Laboratory New Delhi	new delhi	India
268	Wound management with chitosan and cellulose based hydrogels.	Mr	Balaji Suhruth Padakanti	GITAM	Vishakapatnam	India
269	Anticancer effects of Ellipticine-loaded gold nanoparticles in Cervical Cancer Cell Lines.	Ms	Prasanthi Chittineedi	Onco-Stem Cell Research Laboratory, Dept of Biochemistry and Bioinformatics, GITAM	Visakhapatnam	India
274	Antibacterial activity of Iron silicate nanocomposite synthesized by Sol-Gel	Ms	Chhavi Sharma	National Physical Laboratory	Ghaziabad	India