

3.4.4 Number of Ph.D.s awarded per teacher during the year = 260

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Medha Nayak	Applied Systems Analysis	Pranaya Kumar Swain	From Fear to Festivity: Multi-Stakeholder Perspectives on Human-Elephant Interactions in Balasore, Odisha	2016	2021-08-13
Asmita Sharma	Chemical Sciences	Prakash Dattatray Naik	Kinetic Studies Of Gas Phase Reactions Of Volatile Organic Compounds (Vocs) Relevant In Atmospheric Chemistry	2014	2021-06-25
Sumit Pahan	Chemical Sciences	CHETAN PRAKASH KAUSHIK	Preparation And Characterization Of Ligand Functionalized Solid Support For The Selective Extraction Of F- Elements	2015	2021-06-10
Santu Kaity	Chemical Sciences	S C Parida	Investigation Of Physico-Chemical Properties Of Fast Reactor Metallic Fuels	2016	2021-06-24
Sitakanta Panda	Chemical Sciences	BHABANI SHANKAR PANIGRAH	Lanthanide And Transition Metal Ions Activated Advanced Phosphors For Optical And Radiation Dosimetry Applications	2015	2021-06-15
Anwasha Chattopadhyay	Chemical Sciences	Arti Garg	Strongly Correlated Band Insulators and Emergent Superconductivity : A Generalized Gutzwiller Projection Approach	2016	2021-07-23
Aranya Bhattacharya	Chemical Sciences	SHIBAJI ROY	On Holographic Entanglement Entropy And Sub-Region Complexity Of Various Black Solutions In Ads/Cft	2016	2021-06-15
Amar Dutt Pant	Chemical Sciences	B. S. Tomar	Rapid Radiochemical Separation Methods for Analysis of Actinides and Long Lived Fission Products in Environmental Samples	2014	2022-02-24
Sasi Bhushan Kodukula	Chemical Sciences	SANKARAN KANNAN	Molecular Ions for the Isotope Ratio Measurement of Lithium and Boron by Thermal Ionization Mass Spectrometry	2014	2022-01-17
Mohsin Jafar	Chemical Sciences	S N ACHARY	Preparation and Structural Investigations on Zirconolite and Pyrochlore based Ceramics: Potential Materials for Nuclear Back End Application	2014	2021-08-20
Amrita Dhara Prakash	Chemical Sciences	CHETAN PRAKASH KAUSHIK	Effect of Additives on Structural and Physico - chemical Properties of Alkali Borosilicate Glass and Alternative Glass Forming Systems Intended for Immobilization of Radioactive Waste	2014	2021-08-31
Kamaldeep	Chemical Sciences	Sharmila Banerjee	Dosimetric Studies of Cancer Patients Undergoing Therapy with [Lutetium-177]-DOTATATE, EDTMP and PSMA-617	2014	2022-02-18


Date taken from IMS.

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Ashish Pandey	Chemical Sciences	PRADEEP KUMAR	Wavelength-Dispersive X-Ray Fluorescence Spectrometric Characterization of Mixed Oxide Fuel during Fabrication	2015	2021-12-24
Shah Raju Vasanthi	Chemical Sciences	ASHOK KUMAR PANDEY	One-Step Preconcentration and Determination of Uranium and Plutonium Using Thermal Ionization Mass Spectrometry	2015	2022-03-03
Sumanta Mukherjee	Chemical Sciences	SMRUTI DASH	Thermodynamic Studies of Fuel Salts for Molten Salt Reactor	2015	2021-11-29
Sitangshu Chatterjee	Chemical Sciences	ASHUTOSH DASH	Integrated Isotope-geochemical Investigation in the Selected Geothermal Areas of India	2015	2021-08-05
Amitabha Nandi	Chemical Sciences	DIPAK KUMAR PALIT	Ultrafast Dynamics of Excitons and Charge Carriers in Thin Films and Nanoaggregates of Polyaromatic Molecules	2015	2022-01-11
Papu Samanta	Chemical Sciences	HARIDAS PAL	Photoinduced Electron Transfer Processes in Homogeneous and Microheterogeneous Media Involving Organic & Inorganic Donor-Acceptor Systems	2016	2021-10-06
Subhadip Roy	Chemical Sciences	J A Mondal	Studies of Metabolites and Ions at Aqueous Interfaces by Surface-Sensitive Spectroscopic Technique	2016	2021-12-01
Arvind Suresh Rao Ambolikar	Chemical Sciences	ARNAB SARKAR	Electrochemistry of Uranium (VI) and Plutonium (IV) on Carbon- and Platinum- Nanostructures	2017	2021-12-30
Amit Manivannan	Chemical Sciences	SAVARI ANTHONYSAMY	Some Studies on Suitable Materials for Immobilization of Contaminated Sodium and Removal of Radionuclides from Liquid Sodium	2015	2022-03-23
Geetisubhra Jena	Chemical Sciences	U KAMACHI MUDALI	Development of Graphene Oxide Based Composite Coating With Improved Corrosion Resistance and Antibacterial Properties	2015	2021-12-17
Chebrolu Venkateswara Rao	Chemical Sciences	N SIVARAMAN	Investigations on the Extraction Behavior of Actinides in Ionic Liquid Medium and the Physicochemical and Aggregation Properties of the Ionic Liquid Phase	2016	2021-11-03
Subramee Sarkar	Chemical Sciences	A SURESH	Evaluation of tris(2-methylbutyl) Phosphate as an Extractant for Nuclear Materials Processing Applications: A Comparison with tri-n-alkyl Phosphates	2016	2022-03-08
Sruthi P K	Chemical Sciences	K SUNDARARAJAN	Pentavalent Phosphorus Bonding Interaction of POCl ₃ with Oxygen, Halogen, Nitrogen, and π -electron Donors: Matrix Isolation Infrared and Computational Studies	2016	2022-03-03

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Venkata Trinadh Vinjavarapu	Chemical Sciences	T S LAKSHMINARASIMHAN	Knudsen Effusion Mass Spectrometric Studies on Systems of Interest in Nuclear Technology	2016	2022-03-04
Patchapureddy Vinod Kumar	Chemical Sciences	BHABANI SHANKAR PANIGRAH	Lanthanide and Uranium Doped Strontium Borophosphate Phosphors for Dosimetry and Lighting Applications	2016	2021-12-07
Nishant Sharma	Chemical Sciences	UPAKARASAMY LOURDERAJ	Computational Studies of Aromatic Substitution and Gas-surface Reactions	2015	2021-09-17
Aritra Das	Chemical Sciences	PRADIP KUMAR ROY	Effects of Magnetic Field in Heavy-Ion Collision Phenomenology	2015	2021-10-27
Avik Paul	Chemical Sciences	Debasish Majumdar	Phenomenology of some Particle Dark Matter Models and their Implications in Gravitational Wave Emissions from early Universe	2016	2022-02-14
Dipak Mazumdar	Chemical Sciences	Indranil Das	Physical Properties and Related Phenomena in Some Selected Rare-Earth Transition Metal-Based Perovskite Compounds	2016	2021-12-31
Ram Sewak	Chemical Sciences	CHANDI CHARAN DEY	Studies on Some Technologically Important Intermetallic Compound of Zr/Hf/Ti and Pd/Co/Ni by Nuclear Probing	2016	2022-02-04
Amit Sur	Engineering Sciences	ARCHANA SHARMA	Phase Extraction Of Optical Interferometric Signals Based On Improved Time-Frequency Method With Application To High Strain Rate Measurement	2012	2021-07-12
Vikram Shukla	Engineering Sciences	N K MAHESHWARI	Characterization Of The Catalyst Used In Passive Autocatalytic Recombiners For Hydrogen Mitigation In A Nuclear Reactor And Formulation Of A Method For Containment Analysis	2014	2021-06-15
Patel Shrenik Babulal	Engineering Sciences	AKHILANAND PATI TIWARI	State Estimation and Multivariate process monitoring In Multiscale framework	2014	2021-07-29
Amita Bedar	Engineering Sciences	R C BINDAL	Development And Characterization Of Radiation Resistant Nanocomposite Polymeric Membranes	2015	2021-06-02
Hrishekesh Mishra	Engineering Sciences	AKHILANAND PATI TIWARI	Design And Optimization Of Microwave System For Energy Efficient Remediation Of Nuclear And E-Waste	2017	2021-06-24
P Rohith	Engineering Sciences	C K MUKHOPADHYAY	A Study On Deformation Mechanisms In Perfect And Twinned Cu Nanowires By Atomistic Simulations	2014	2021-07-20
Ankita Bal	Engineering Sciences	PRASENJIT MAL	Synthesis of Nitrogen Based N-Heterocycles via Metal Free	2015	2021-08-20
Jiban Krushna Das	Engineering Sciences	J N Behera	Metal Chalcogenides and Phosphides Based Electrode Materials: An Efficient Catalyst for Energy Conversion and Storage Applications	2016	2021 12 17

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Sajal Kumar Patra	Engineering Sciences	Sanjib Kar	N-substituted and N-unsubstituted Porphyrinoids: Synthesis, Structure, Spectroscopic Characterization and Applications	2016	2022-02-14
Shreenibasa Sa	Engineering Sciences	Krishnan Venkatasubbaiah	Thiophene and Pyrazole based Fluorescent Boron Compounds: Synthesis and Study of Bidentate Mercury and Tin Compounds	2016	2022-02-14
Milan Pramanik	Engineering Sciences	Prasenjit Mal	Reactivity Control of Alkenes, Alkynes and Alcohols for C-S Bond Formation Reactions	2016	2022-03-07
Kiran Bharadwaj	Engineering Sciences	Subhadip Ghosh	Studies of Photophysical Processes of Semiconductor Nanomaterials and Molecular Fluorophores in Supramolecular Assemblies	2016	2021-08-17
Kamal Sharma	Engineering Sciences	Soumitra Kar	Continuous and Intuitive Control of a Robot Manipulator using Brain-Computer Interface	2012	2022-03-30
Karimulla Shaik	Engineering Sciences	Bijon Kumar Dutta	Analytical and Experimental Studies of Flexible Rotor-bearing-damper System to Identify Instability Mechanism	2013	2021-08-05
Vivekananda Sinha	Engineering Sciences	Tessy Vincent	Hydrodynamic and Mass Transfer Studies in a Pulsed Disc and Doughnut Extraction Column	2014	2022-01-11
Sumit Vishnu Prasad	Engineering Sciences	ARUN KUMAR NAYAK	Heat Removal Capability of Calandria Vault Water from Molten Corium inside the Calandria Vessel during Severe Accident Conditions	2015	2021-10-04
Surjagade Piyush Vinayakrao	Engineering Sciences	AKHILANAND PATI TIWARI	Design of Integral Sliding Mode Control Strategies for Nuclear Reactors	2015	2022-02-04
Shakti Kumar Mishra	Engineering Sciences	BISWARANJAN DIKSHIT	Studies and Analysis of Radioisotope Thermoelectric Generator	2015	2022-02-28
Lakshay Jain	Engineering Sciences	KANNAN UMASANKARI	Study of Neutron Transport in Heterogeneous Assemblies using Method of Characteristics Coupled with Delaunay Triangulation	2015	2022-02-28
Pooja Sahu	Engineering Sciences	MUSHARAF ALI S. K.	The Dynamics and Thermodynamics of Fluid Transport through Hydrophobic Channels of Carbon Nanotubes	2016	2021-12-30
Arya Das	Engineering Sciences	MUSHARAF ALI S. K.	Structure & Dynamics of Radionuclide - Ligand-solvent Systems in the Fuel Reprocessing: Molecular Dynamics Simulations Studies	2016	2021-10-04
Priyanka Kamble	Engineering Sciences	Gopalakrishnan Sugilal	Development of Nanosorbents and Nanocomposites for Radioactive Waste Cleanup	2016	2022-03-28
Sai Raja Gopal Vadlamudi	Engineering Sciences	A K NAYAK	Study on Departure from Nucleate Boiling in Rod Bundle of PWRs	2016	2022-01-12
Nikam Shradha Vilas	Engineering Sciences	D MANDAL	Experimental Study and Modelling of Trichloroethylene Vapour Adsorption in Fluidized Bed	2016	2022-03-11

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Amitava Roy	Engineering Sciences	B S Tomar	Hydrodynamics of Drop Formation in Liquid - Liquid Systems: Experimental and Simulations	2019	2021-12-30
Manoj Kumar Raja	Engineering Sciences	C K MUKHOPADHYAY	XRD Line Profile Analysis for Understanding the Influence of Cold Work on Ageing Behaviour in 304HCu Steel	2011	2021-08-16
M Balamurugan	Engineering Sciences	U KAMACHI MUDALI	Hydrodynamic Characteristics of Annular Centrifugal Extractor and Helical Coil based Fluidic Diode Pump	2012	2021-08-23
S Balasubramonian S	Engineering Sciences	R V SUBBARAO	Thermodynamic Model for the Prediction of Distribution Coefficient of Major Solutes in Tri Alkyl Phosphates for Flow Sheet Development in Spent Nuclear Fuel Reprocessing	2014	2022-03-30
Shekhar Kumar	Engineering Sciences	U KAMACHI MUDALI	Design, Development and Demonstration of a Miniature Extractor for Process Intensification in Nuclear Solvent Extraction	2014	2021-11-25
K Mariappan	Engineering Sciences	ARUN KUMAR BHADURI	Study on Tensile, Low Cycle Fatigue and Creep-Fatigue Interaction Behavior of Simulated Microstructures and Actual Weld Joint of P91 Steel	2014	2021-10-26
Anuj Dubey	Engineering Sciences	ANIL KUMAR SHARMA	Development of Multi-Phase Core Thermal Hydraulic Models for Fuel Melting during Severe Accidents	2014	2021-10-14
Ashok Kumar Mondal	Engineering Sciences	CHINMAY BASU	Study of Astrophysical Reactions using Indirect Method	2016	2022-03-17
Jinoop A N	Life Sciences	CHRIST PRAKASH PAUL	Experimental Studies And Parametric Investigation On Laser Directed Energy Deposition Based Additive Manufacturing Of Hastelloy-X Thin Walls And Bulk Structures	2016	2021-07-08
Zubairuddin Naimuddin Moha	Life Sciences	S K Albert	Thermo-Mechanical Analysis Of Gta Welding Of Modified 9Cr-1Mo Steel Considering The Effects Of Phase Transformation, Pre Heating And Post Heating	2011	2021-06-15
Rakhee Yadav	Life Sciences	B N PANDEY	Cellular And Molecular Basis Of Thorium-Induced Cytotoxicity And Carcinogenesis	2013	2021-06-10
Manish Pandey	Life Sciences	P SUPRASANNA	Studies On Redox Associated Molecular Changes Under Salt Stress In Rice (Oryza Sativa L.)	2015	2021-06-21
G Kiran Kumar Reddy	Life Sciences	Y V NANCHARAI AH	Antibiofilm And Antimicrofouling Potential Of Alkylimidazolium Ionic Liquids	2016	2021-07-09
Kaushik Chanda	Life Sciences	Debashis Mukhopadhyay	Understanding The Roles Played By Receptor Tyrosine Kinase(S) And Non-Coding Rna(S) In Neurodegeneration	2015	2021-06-03

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Kadam Chittarnjan Rajashree	Life Sciences	TANUJA RAJENDRA TENI	Elucidating The Role Of Clusterin In Human Oral Cancers	2013	2021-06-10
Dhanashree Chandrakant Mur	Life Sciences	TANUJA RAJENDRA TENI	Assessing The Role Of Activins / Inhibins In Human Oral Cancers	2013	2021-06-10
Rajkumar Santra	Life Sciences	Subinit Roy	Indirect Experimental Techniques For Nuclear Astrophysics	2016	2021-06-15
Scsp Kumar Krovvidi	Life Sciences	ARUN KUMAR BHADURI	New and Improved Methodology for High Temperature Design of Bellows	2015	2021-11-25
A Poonguzhali	Life Sciences	G Amarendra	Environmentally Assisted Cracking behavior of Type 316LN SS and its Weldments	2015	2021-12-30
Rosy Sarkar	Life Sciences	ANIL KUMAR SHARMA	Investigation of Structural Damage in Pool-Type Fast Reactor Components during Thermal Transients	2016	2021-10-25
Pranjal Singh	Life Sciences	Mainak Bandopadhyay	Study of In Situ Measurement of Work Function and Caesium Dynamics	2016	2021-10-12
Abhinendra Kumar	Life Sciences	RAJESH PRABHAKAR DIKSHIT	Design of an Efficient Venturi-Scrubber for Retention of Radionuclides during Severe Accident of a Nuclear Reactor	2013	2021-10-20
Saikat Chakraborty	Life Sciences	BIRIJA SANKAR PATRO	Role of RECQL5 Helicase in DNA Repair and its Implications in Cancer Therapy	2014	2021-12-17
Pooja Gupta	Life Sciences	BIRIJA SANKAR PATRO	Understanding DNA Repair Pathways to Sensitize Werner (WRN) RECQL Helicase Deficient Cancers	2015	2022-01-04
Reema Chaudhary	Life Sciences	HARI S MISRA	Molecular Studies on Cell Division Regulation in Deinococcus Radiodurans R1	2015	2022-02-16
Vishwa Vipulkumar Gandhi	Life Sciences	Amit Kunwar	Anticancer Studies of Organic Diselenides and Their Mechanism of Actions	2016	2022-02-14
Sarvajith M	Life Sciences	Y V NANCHARAI AH	Nitrogen and Phosphorus Removal Mechanisms in Aerobic Granular Sludge Sequencing Batch Reactor	2016	2021-11-16
Rajitha K	Life Sciences	V P VENUGOPALAN	Bacterial Biofilms and Their Role in Barnacle Larval Settlement Inhibition	2016	2021-11-11
Uday Kumar Banala	Life Sciences	TOLETI SUBBA RAO	Characterization of Uranium Tolerant Bacterial Diversity Fromtummalapalle Uranium Mining Region and Their Prospective Application in Bioremediation	2016	2022-02-28
Sayak Mukhopadhyay	Life Sciences	Sangram Bagh	Synthetic and Systems Biology Methods for Application in Gene Circuits and Microgravity Related Space Biology	2015	2021-10-11
Satyaki Chatterjee	Life Sciences	H. Raghuraman	Gating-induced Structural and Functional Dynamics of Magnesium Channels in Membranes	2016	2021-08-05
Anindita Das	Life Sciences	H. Raghuraman	Structural Dynamics of the KvAP Voltage Sensor During Lipid-Dependent Gating	2016	2022-03-23

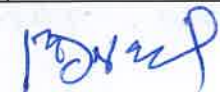
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Shalini K S	Life Sciences	Shubhada Vivek Chiplunkar	Understanding the Crosstalk of Mesenchymal Stem Cells and Gamma Delta T Cells in the Tumor Microenvironment	2014	2021-12-17
Usha Amrutlal Patel	Life Sciences	MANOJ BALKRISHNA MAHIMK	Analysis of HPV, EGFR and Hypoxia Markers and Their Association with Clinical Outcome in Subjects with Locally Advanced Squamous Cell Carcinoma of Head and Neck	2014	2021-09-14
Arijit Mal	Life Sciences	ABHIJIT DE	Studies on Role of EpCAM Modulation during Acquirement of Radiation Resistance in Breast Cancer Cells	2014	2022-01-11
Akash Ramchandra Deogharka	Life Sciences	NEELAM VISHWANATH SHIRSA	Role of Epigenetic Modifiers in Pathogenesis of Medulloblastoma	2014	2022-03-23
Sunita Sahoo	Life Sciences	Mala Das	Characterisation of Low Mass Target Superheated Liquid Detector and Its Application to Dark Matter Search	2016	2021-11-12
Bithika Karmakar	Life Sciences	MUSTAFA MUNSHI GOLAM	Thermodynamics of Hot and Dense QCD Matter in Non-Trivial Background	2016	2022-01-20
Pintu Barman	Life Sciences	S R BHATTACHARYYA	Nanostructuring on Solid Surfaces using Low Energy Atomic and Cluster Ions	2016	2021-09-14
Abhilash Nitin Deo	Mathematical Sciences	PRITHA RAY	Role Of Igf1R In Ovarian Cancer Metastasis	2015	2021-07-02
Vijigiri Vikas	Mathematical Sciences	SAPTARSHI MANDAL	Studies On Some Aspects Of Proton Dynamics In Squaric Acid System Using Pseudo Spin Models.	2014	2021-07-29
Arijit Dutta	Mathematical Sciences	PINAKI MAJUMDAR	Nonequilibrium Response And Dynamics In The Mott Insulator	2011	2021-07-08
Sauri Bhattacharyya	Mathematical Sciences	PINAKI MAJUMDAR	Finite Temperature Dynamics In Strongly Correlated Systems	2011	2021-06-07
Sreetama Das	Mathematical Sciences	UJJWAL SEN	Quantum Information Processing In Noisy Environments	2013	2021-06-09
Aniketh Bishnu	Mathematical Sciences	PRITHA RAY	A Study on Understanding the Modulation in MAPK/ERK and PI3KCA/Akt Signaling During Acquirement of Drug Resistance	2015	2021-09-28
Sudeshna Roy Chowdhury	Mathematical Sciences	DIBYENDU BHATTACHARYYA	Biogenesis Dynamics and Functions of Cargo Vesicles in Early Secretory Pathway and in Extracellular Milieu	2015	2021-09-03
Chaudhary Nazia Mohammed	Mathematical Sciences	Sorab N Dalal	Characterization of Pathways that Promotes Tumorigenesis, Radio and Chemo Resistance upon Plakophilin3 Loss	2015	2022-03-23
Mudasir Rashid	Mathematical Sciences	Sanjay Gupta	Delineating the Molecular Mechanism(s) Involved in Regulating the Expression of H3 Genes in Human Cancer	2015	2022-03-23


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Prithwijita Ray	Mathematical Sciences	ANJALI MUKHERJEE	Vibrational Structures of Nuclei near Z=50 Shell Closure	2016	2022-03-17
Chandan Danani	Mathematical Sciences	MANOJ KUMAR WARRIER	Computational Modeling of Tritium Release from Porous Ceramic Pebbles	2012	2022-01-11
Avnish Kumar Pandey	Mathematical Sciences	SHANTANU KUMAR KARKARI	Non-neutral Sheath Region around Surfaces in Low Temperature Plasma containing Negative Ions	2014	2022-01-12
Macwan Tanmay Martin	Mathematical Sciences	JOYDEEP GHOSH	Effect of Short Gas-Puff Pulses and Biased-Electrode on Transport, MHD Instabilities, Plasma-Wall Interaction and Runaway Electrons in ADITYA-U Tokamak	2016	2022-02-24
Amir Shee	Mathematical Sciences	DEBASISH CHAUDHURI	Studies an Active Systems	2015	2021-11-09
Sayan Jana	Mathematical Sciences	ARIJIT SAHA	Zero-Energy Modes and Strong Correlation Effects in Topological Systems	2016	2022-03-30
Arpita Sen	Mathematical Sciences	PRASENJIT SEN	First Principles Studies of Electronic and Magnetic Properties of Atomic Clusters and Surfaces of Polar Oxides	2014	2021-08-10
Ratul Mahanta	Mathematical Sciences	ANSHUMAN MAHARANA	Topics in Conformal Field Theory and String Theory	2014	2021-10-27
Avirup Ghosh	Mathematical Sciences	BISWARUP MUKHOPADHYAY	Aspects of Some New Physics Scenarios Containing Dark Matter	2014	2021-11-08
Saptarshi Roy	Mathematical Sciences	ADITI SEN DE	Implementation of Quantum Information Protocols in Physical Systems	2014	2022-01-14
Arjun Pradeep	Medical and Health Sciences	ANIL KUMAR SHARMA	Mass Transfer from Rising Mixed Gas Bubble in Quiescent Liquid Pool of SFR	2015	2021-08-11
Sanjai Kumar P	Physical Sciences	SUBHASIS CHATTOPADHYAY	Role Of Trp Channels In Experimental Cell Mediated Immunity	2014	2021-07-30
Pratikshya Ray	Physical Sciences	PALOK AICH	Effects Of Perturbation Of Gut Microbiota On Host Physiology: In C57Bl/6 And Balb/C Mice Models.	2014	2021-07-27
Anoop Singh	Physical Sciences	N. Raghavendra	Problems In The Theory Of Connections In Algebraic Geometry	2014	2021-06-18
Narayanan P A	Physical Sciences	KRISHNA MADDALY	Eigenvalue Statistics Of Higher Rank Anderson Tight Binding Model Over The Canopy Tree	2013	2021-07-29
Lawqueen Kanesh	Physical Sciences	Saket Saurabh	Parameterized Complexity Of Conflict-Free Solutions	2015	2021-06-02
Sanjukta Roy	Physical Sciences	Saket Saurabh	Select, Allocate, And Manipulate Via Multivariate Analysis	2015	2021-06-14
Oorna Mitra	Physical Sciences	Amritanshu Prasad	Quasi-Isometries Of Zn And Twisted Conjugacy In Certain Linear Groups	2015	2021-07-23
Pethuraj S	Physical Sciences	INDUMATHI D	Studies Of Atmospheric Fluxes At The Prototype Iron Calorimeter Detector	2014	2021-06-15

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Sarita	Physical Sciences	NIHARENDU CHOUDHURY	Computational And Experimental Studies On The Damage Response Of Ferritic And Austenitic Steels Under Extreme Conditions	2016	2021-07-06
Pralay Paul	Physical Sciences	T V Chandrasekhar Rao	Structural And Magnetization Studies On Selected Multiferroic Oxides	2016	2021-06-14
Sumita Santra	Physical Sciences	B K PANIGRAHI	Oxide Dispersion, Microstructure, Texture And Radiation Stability Of High Cr Ods Alloys	2011	2021-07-02
Narayanan M M	Physical Sciences	ANISH KUMAR	Development Of Non-Contact Ultrasonic Guided Wave-Based Methodology For Inspection Of Steam Generator Tubes Of Pfrb	2012	2021-06-16
P Balasaritha	Physical Sciences	S AMIRTHAPANDIAN	Inert Gas Ion Irradiation Effects On Microstructural And Optical Properties Of Monoclinic Zirconia	2014	2021-06-03
Anil Kumar Behera	Physical Sciences	TOM MATHEWS	Fabrication, Selected Microstructure-Property Correlations And Applications Of Si Nanowalls	2014	2021-07-08
Thirukkumaran K	Physical Sciences	C K MUKHOPADHYAY	Acoustic Emission Signal Characterization And Infrared Thermography Studies During Drilling Of Metal Matrix Composites	2015	2021-06-16
Ijee Mohanty	Physical Sciences	AWADHESH MANI	Development Of Squid Based Instrument For Geophysical Exploration.	2015	2021-07-15
Reshmi Mohan P	Physical Sciences	C VENKATA SRINIVAS	Numerical Modelling Studies On The Impact Of Horizontal Resolution, Explicit Convection And Sst Boundary Forcing On The Prediction Of Tropical Cyclones Over North Indian Ocean	2015	2021-06-29
Praveen Kumar Yadav	Physical Sciences	MOHAMMED HUSSEIN MODI	Studies On Influences Of Plasma Treatment On Treatment On Synchrotron Optics And Thin Film Structures	2014	2021-07-30
Dhanshree Pandey	Physical Sciences	APARNA CHAKRABARTI	First Principles Calculations To Study Effects Of Substitution On Electronic And Magnetic Properties Of 2-Dimensional Nanomaterials	2015	2021-07-23
Sabina Gurung	Physical Sciences	J JAYABALAN	Static And Ultrafast Optical Response Of Metal - Semiconductor Hybrid Nanostructures	2015	2021-07-23
Abyay Ghosh	Physical Sciences	HARANATH GHOSH	Microscopic Investigations On Structural, Magnetic And Superconducting Properties Of Some High Temperature Superconductors	2015	2021-07-30
Sabyasachi Paul	Physical Sciences	MAULINDU KUMAR CHATTOP	Thermal And Transport Properties Of Rare Earth And Transition Metal Based Intermetallic Superconductors	2015	2021-07-30
Abhishek Chatterjee	Physical Sciences	TARUN KUMAR SHARMA	Electronic Transport Studies On Gan Epitaxial Layers For The Fabrication Of Radiation Hard Ultraviolet Photodetectors	2015	2021-07-08

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Shaikh Safikul Alam	Physical Sciences	TUMPA BHATTACHARJEE	Development Of Fast Timing Array At Vecc And Its Application In Nuclear Structure Study Around $Z = 50$ And $N = 82$ Shell Closure.	2014	2021-07-08
Shabnam Mohsina	Physical Sciences	SADHUKHAN JHILAM	Systematic Study Of Entrance Channel Effect Using Langevin Dynamics In Heavy-Ion Induced Reaction	2014	2021-06-15
Ranabir Banik	Physical Sciences	SARMISHTHA BHATTACHARYA	Single Particle And Collective Excitations Near $Z = 50$	2014	2021-06-15
Ashutosh Dash	Physical Sciences	Victor Roy	Influence Of Hadronic Interactions And Magnetic Field On The Bulk Properties Of Matter Produced In Heavy-Ion Collision	2013	2021-06-10
Sanketkumar Girishkumar Sha	Physical Sciences	Sanjay Gupta	Deciphering the Transcriptional Regulation of Differentially Expressing H2A isoform	2015	2022-03-23
Himani Dey	Physical Sciences	ABDUR RAHMAN	Mechanism and Regulation of Dynamin Related Protein 6 (Drp6) Nuclear Recruitment in Tetrahymena thermophila	2014	2022-02-16
Pragyesh Dixit	Physical Sciences	ASIMA BHATTACHARYYA	Understanding Phosphorylation-Mediated Changes in the Subcellular Localization and Functioning of Siah2 Protein in the Context of Helicobacter pylori-Mediated Gastric Cancer	2014	2021-10-21
Dipika Mishra	Physical Sciences	Srinivasan Ramanujam	Role of a C-terminal Amphipathic Helix in the F Plasmid Segregating Protein SopA in Membrane Binding, Polymerisation, DNA Binding and Plasmid Maintenance	2015	2022-03-16
Raktim Mukherjee	Physical Sciences	Palok Aich	The Impact of Starch- and Fat-Rich Diets on Intestinal Microbiota, Metabolism, and Immunity in Differentially Immune-Biased C57BL/6 and BALB/c Mice	2017	2022-01-04
Souvik Pal	Physical Sciences	Punita Batra	On Level Zero Integrable Modules over Extensions of Lie Tori	2017	2021-12-30
Rupam Karmakar	Physical Sciences	Sanoli Gun	Positive Cones of Cycles and Seshadri Constants on Certain Projective Varieties	2014	2021-08-31
Jayakrishnan M	Physical Sciences	Saket Saurabh	Cross and Part: Beyond the Known Boundaries	2014	2021-11-29
Sruthymurali Murali	Physical Sciences	Vijay Kodyalam	Planar Algebra, Quantum Information Theory and Subfactors	2015	2021-08-05
Sridhar Poojyam Narayanan	Physical Sciences	Amritanshu Prasad	Two Restriction Problems in the Representation Theory of Symmetric Groups	2015	2022-02-04
Ujjal Gunodhar Das	Physical Sciences	Vijay Kodyalam	on the Hardy Type Potentials	2015	2021-08-26
Mrigendra Singh Kushwaha	Physical Sciences	Sankaran Viswanath	A Study of Kostant - Kumar modules via Littelmann paths	2015	2021-08-23
Niranka Banerjee	Physical Sciences	Venkatesh Raman	Dynamizing Graph Classes and Output Sensitive Fault Tolerant Graph Problems	2015	2021-12-29

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Abhrojyoti Sen	Physical Sciences	MANAS RANJAN SAHOO	Solutions in the Class of Measures for Some Hyperbolic Systems of Conservation Laws and Scalar Conservation Laws with Discontinuous Flux	2016	2022-03-28
Anantadulal Paul	Physical Sciences	Ritwik Mukherjee	Enumeration of Singular Curves with Prescribed Tangencies	2016	2022-01-17
Nilkantha Das	Physical Sciences	Ritwik Mukherjee	Enumerative Geometry of Curves in a Moving Family of Surfaces	2016	2022-01-31
Santu Pal	Physical Sciences	DEEPAK KUMAR DALAI	Cryptanalysis of Stream Ciphers	2016	2021-11-29
Dinesh Pandey	Physical Sciences	Kamal Lochan Patra	Centrality in Connected Graphs and Some Related Indices	2017	2022-03-30
Puspendu Pradhan	Physical Sciences	Binod Kumar Sahoo	Combinatorial Characterizations of Point and Line Sets in $PG(3,q)$ with Respect to a Quadric	2017	2022-03-28
Jigyasa Batra	Physical Sciences	TRILOK CHAND KAUSHIK	Characterization of Wire-Based Z-Pinches for Efficient Energy Coupling	2013	2021-10-27
Rakhee Menon K	Physical Sciences	K C MITTAL	Studies on Flash X-ray (FXR) Generation from Intense Relativistic Electron Beams (IREB)	2013	2022-03-30
Shreya Ghatak Sarkar	Physical Sciences	Debabrata Biswas	Studies on Nano-Structured Field Emission Cathode for Beam Generation in Electron Gun	2013	2021-11-22
Kanse Sandeep Dattatraya	Physical Sciences	B. K. Sapra	Estimation of Inhalation Risk due to Thoron and Decay Products in Thorium Fuel Handling Facilities	2013	2021-10-13
Biswaranjan Nayak	Physical Sciences	SRINIVAS KRISHNAGOPAL	Beam Dynamics Studies of High Current Electron Beam in DC and RF Linac	2013	2022-01-20
Devendra Kumar Dwivedi	Physical Sciences	ANURAG GUPTA	Development of 3D Multi-Physics Simulation Tool for Coupled Neutronics - Thermal Hydraulics Studies of Safety Transients in High Temperature Reactors	2014	2021-10-20
Sanjay Chandra Andola	Physical Sciences	TRILOK CHAND KAUSHIK	Investigations on Z-pinch Devices for Pulsed Radiography and Material Characterization	2014	2021-08-13
Suryanarayan Mondal	Physical Sciences	PRASHANT SHUKLA	Multiplicity of Muon in 2m x 2m Detector and Charge Ratio of Cosmic Muon at Madurai	2014	2021-08-10
Rajeswari Pradhan Rout	Physical Sciences	B. K. Sapra	Development of Passive Bronchial Dosimeter for Measurement of Inhalation Dose Due To Radon/Thoron Decay Products	2015	2021-12-17
Indrajeet Singh	Physical Sciences	ANURAG GUPTA	Development of Deterministic and Stochastic Methods for Physics Analysis of High-Temperature Reactors	2015	2021-08-30
Buddhadev Kanrar	Physical Sciences	G RAVIKUMAR	Structural and Magnetic Properties of Actinide Oxides and Alloys	2015	2022-01-04
Lakshminarayana Yenumula	Physical Sciences	ASHUTOSH DASH	Studies of X-Ray and Gamma Ray Imaging Techniques for Nuclear Fuel Cycle Components and Industrial Applications	2015	2022-01-14

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Arundhati Bute	Physical Sciences	Sucharita Sinha	Investigation of Effect of Deposition Parameters on Composition, Structure, and Properties of Plasma Deposited Boron Carbide Thin Films	2015	2021-09-03
Rumu Halder Banerjee	Physical Sciences	Srikumar Banerjee	Phase Transformations and Structure Property Correlations in Ni-Cr-Mo Alloys	2015	2021-09-24
Jaydeep Datta	Physical Sciences	NAYANA MAJUMDAR	A Study of Alternative Gas Mixtures of RPC & Different Aspects of Neutrino Oscillation for ICAL at INO	2015	2021-08-26
Mazumdar Aparajita Soumitra	Physical Sciences	Aradhana Shrivastava	Study of Cryogenic Properties of Tin Alloys for the Development of a Superconducting Bolometer	2015	2022-01-14
Avik Das	Physical Sciences	SUBHASISH MAZUMDER	Formation of Hierarchical Nanostructured Micro-granule by Self-assembly and its Characterization by Small-Angle Scattering	2016	2022-03-14
Sandeep Joshi	Physical Sciences	Sudhir Kumar Nema	Electromagnetic Properties of Neutrinos and Phenomenology of Neutrino Oscillations	2016	2021-10-06
Piyali Sarkar Roy	Physical Sciences	DEBARATI BHATTACHARYA	Preparation & Characterization of Thin Film Multilayer Devices for Application in Water Window Regime of Soft X-Ray	2016	2022-01-24
Pratip Mitra	Physical Sciences	Sanjay C. Gadkari	Simulation Based Optimization of Indigenously Developed Inorganic Scintillators and Various Light Sensors to Develop Gamma Spectrometer Systems	2016	2021-09-15
Madhu Ghanathe	Physical Sciences	S M Yusuf	Structural, Magnetic, Electronic, and Magnetotransport Properties of Magnetization Compensation Materials	2016	2022-03-30
G M S Krishna Chaitanya	Physical Sciences	T Jayakumar	Development of Glancing Angle Imaging Methodology (GAIM) for Detection of Protrusion and Bowing of PFBR Fuel Sub-Assemblies	2012	2021-10-13
Sruthi Mohan	Physical Sciences	G. Amarendra	AB Initio Simulations and Experimental Studies of Irradiation-Induced Defects in Zr And Al Containing ODS Steels and Constituent Y4Zr3O12 Precipitates	2015	2021-10-27
Surojit Ranoo	Physical Sciences	K I GNANASEKAR	Hyperthermia in Magnetic Fluids: Effects of In Situ Orientational Ordering, Magnetic Susceptibility, Physio-Chemical Properties of Dispersant Medium and Clustering on Heating Efficiency	2015	2022-01-12
Twisha Sain	Physical Sciences	TOM MATHEWS	Low Temperature Synthesis of Large Grain Polycrystalline Si1-xGex Thin Films and their Properties	2015	2021-12-01
Akshaya Devi E	Physical Sciences	RAVI CHINNAPPAN	FIRST PRINCIPLES STUDY OF ENERGETICS OF ATOMIC DEFECTS AND STABILITY OF BI-TYPE OXIDES IN BCC FERROMAGNETIC IRON	2015	2021-09-07

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Pragyna Parimita Swain	Physical Sciences	AWADHESH MANI	Measurement and Analysis of Magnetocardiograms for Shielded and Unshielded Setups	2015	2021-08-10
Dillip Kumar Mohapatra	Physical Sciences	JOHN PHILIP	Studies on Parameters Influencing Field Induced Microstructures in Magnetic Fluids and Its Influence on Optical Properties	2015	2021-10-26
Jakathamani S	Physical Sciences	M T JOSE	Unconventional Dosimeters based TL, OSL and EPR Techniques for Retrospective Dose Assessment	2015	2022-03-23
Sinduja M	Physical Sciences	S AMIRTHAPANDIAN	Investigations on the Role of Defects in the Thermoelectric Properties of the Nanostructured Bismuth Telluride	2016	2021-08-30
Sonal Saxena	Physical Sciences	J A CHAKERA	Studies on Broadband Terahertz Radiation from Ultra-short Two-color Laser Induced Plasma	2012	2021-08-11
Rahul Aggarwal	Physical Sciences	ALKA A INGALE	Raman Spectroscopy Study of Epitaxially Integrated Polar GaP on Non-polar Si and Ge Substrates	2014	2021-08-18
Preeti Pokhriyal	Physical Sciences	ARCHANA SAGDEO	Study of Structural and Physical Properties of Transition Metal and Rare Earth Based Multiferroic Oxides	2015	2022-02-10
Azam Ali Khan	Physical Sciences	SRINIBAS SATAPATHY	Studies on REFeO ₃ (RE: Sm, Tm & Dy) and their Composites in P(VDF+TrFE) for Magnetoelectric Memory Application	2015	2022-02-02
Sahadeb Ghosh	Physical Sciences	TAPAS GANGULI	Studies on the thin Films and Heterostructures of β -Ga ₂ O ₃ and Fe Substituted β -Ga ₂ O ₃	2015	2022-01-12
Mohammad Soharab	Physical Sciences	ASHWANI KUMAR KARNAL	Growth and Investigations of Rare Earth doped Orthovanadate Laser Host Single Crystals	2016	2021-10-06
Ajit Kumar	Physical Sciences	ANAND KUMAR DUBEY	Development and Performance Studies of GEM based Tracking Detectors for the Compressed Arionic Matter (CBM) Experiment at FAIR	2014	2021-12-20
Sumit Kumar Saha	Physical Sciences	SUBHASIS CHATTOPADHYAY	Jets in Proton-Proton, Proton-Lead and Lead-Lead Collisions at the CERN Large Hadron Collider	2015	2022-03-10
Santanu Pathak	Physical Sciences	PARNIKA DAS	Effect of Pressure on Structure and Electronic Environment of Pristine, Ta-doped HfO ₂ and its Implications	2015	2022-01-12
Sanchari Thakur	Physical Sciences	Subhasis Chattopadhyay	Near Side Jet Yield from Two Particle Identified Triggered Correlation in PbPb Collisions at 5.02 TeV ALICE	2015	2022-02-14
Shreyasi Acharya	Physical Sciences	GHOSH PREMOMOY	Multiparticle Production in Proton-proton Collisions at the LHC Energies	2015	2021-12-20
Sridhar Tripathy	Physical Sciences	NAYANA MAJUMDAR	Imaging with Cosmic-ray muons using Gaseous Detectors	2015	2022-01-12

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Bibhuti Bhusan Jena	Physical Sciences	Krishnakumar S. R. Menon	Magnetic Coupling across the Antiferromagnetic-Antiferromagnetic Interface	2015	2022-01-14
Snehal Mandal	Physical Sciences	Indranil Das	Magnetotransport and Magnetic Properties of some Doped Manganite Thin Films and Deterostructures	2015	2022-03-17
Apurba Dutta	Physical Sciences	Indranil Das	Magnetic, Electrical and Magnetotransport Properties of Rare-Earth and Transition Metal Based ABO ₃ Type Compounds	2015	2022-02-21
Prasant Kumar Rout	Physical Sciences	SUPRATIK MUKHOPADHYAY	Search for New Resonances in the Diphoton Final State in Proton - Proton Collisions Using the CMS Detector at LHC and Studies on the CMS Forward Muon Spectrometer in the HL-LHC Scenario	2015	2021-12-31
Madhurima Pandey	Physical Sciences	Debasish Majumdar	Astroparticle Physics with Particle Dark Matter Models, Neutrinos and Gravitational Waves from First Order Electroweak Phase Transition	2015	2021-08-17
Arpan Kar	Physical Sciences	Santosh Kumar Rai	Dark Matter And New Fundamental Physics	2015	2021-08-30
Amlan Chakraborty	Physical Sciences	V Ravindran	Infrared Structure of Gauge Theory: A Comparison Between N = 4 SYM and QCD	2013	2021-12-17
Pritam Sen	Physical Sciences	D Indumathi	A Study of Infra-red behaviour of Gauge Theories Involving Dark Matter	2013	2021-12-17
Shibasis Roy	Physical Sciences	Rahul Sinha	SU(3)-flavor Analysis of Hadronic Bottom Baryon Decays	2013	2021-09-28
Ria Sain	Physical Sciences	Rahul Sinha	Model Independent Study of the Rare Decay of b-Baryon	2013	2021-12-13
Kamal Tripathi	Physical Sciences	Gautam I Menon	Confined Polymers in Biophysical Contexts	2014	2021-08-11
Anupam A H	Physical Sciences	Sujay K Ashok	Generalized BMS Symmetry and Double Soft Theorems	2014	2021-10-13
Subhankar Khatua	Physical Sciences	GANESH RAMCHANDRAN	Low Energy Theories of Quantum Magnets: Emergent Descriptions and Order by Singularity	2014	2022-01-20
Varun Jitendra Kumar Gupta	Physical Sciences	Sujay K Ashok	Surface Operators, Holography and BPS Equations	2015	2021-10-06
Pooja Mukherjee	Physical Sciences	V Ravindran	QCD Corrections and Resummation Beyond Threshold in Hadronic Collisions	2016	2021-11-05
Sujoy Mahato	Physical Sciences	Sujay K Ashok	Surface Defects from Fractional Branes	2016	2021-12-20
Ajjath A H	Physical Sciences	V Ravindran	Radiative Corrections and Resummation Effects to Higgs Physics in QCD	2016	2021-09-24
Shivani Singh	Physical Sciences	C M Chandrashekar	Quantum Simulation and Computation using Discrete-Time Quantum Walk	2016	2022-01-12
Iyer Vijay Janardhan	Physical Sciences	Bedangadas Mohanty	Development and Calibration of Semiconductor Detectors for Dark Matter Searches	2013	2021-11-11
Manoar Hossain	Physical Sciences	JOYDEEP BHATTACHARJEE	Self-Energy Corrected Tight-Binding Framework in Directed Hybrid Orbital Basis from First Principles	2014	2022-03-23

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Moumita Patra	Physical Sciences	CHETHAN N GOWDIGERE	Aspects of $N = 3$ Chern-Simons Quiver Gauge Theories with ADE Classification	2014	2022-03-10
Saili Dutta	Physical Sciences	Nishikanta Khandai	The Distribution of Neutral Hydrogen in the Local Universe	2014	2021-08-18
Abhilash Patra	Physical Sciences	Prasanjit Samal	Advance Density Functionals Based On Model Exchange Holes For A Wide Range Of Molecular And Solid State Systems	2015	2021-09-24
Bikash Patra	Physical Sciences	Prasanjit Samal	Design and Application of the Meta-GGA and Range-separated Hybrid Exchange-Correlation Functionals	2015	2021-12-20
Samir Banik	Physical Sciences	Bedangadas Mohanty	Search for Lightly Ionizing Particles in SuperCDMS and Simulations of Neutron Backgrounds	2015	2021-11-11
Subhajit Pal	Physical Sciences	Colin Benjamin	A Spin-Flipper in the Vicinity of a Superconductor	2015	2022-03-14
Parthajit Biswas	Physical Sciences	Sayantani Bhattacharyya	Membrane Paradigm for Large-D Black Holes in AdS/dS Background	2017	2022-02-04
Praveena N	Chemical Sciences	Hrudananda Jena	Studies On Synthesis, Characterization, Uranium Solubility And Speciation In Alkali Borosilicate, Calcium Phosphate, Zinc And Lead Iron Phosphate Glasses For High Level Waste Vitrification	2013	2022-05-19
Surendra Yadav	Engineering Sciences	P.V. Varde	Intelligent Approach To Study Transverse Coupled Bunch Instabilities And Their Effects On Performance Of Electron Synchrotron	2013	2022-04-18
Masurkar Shalaka Arun	Life Sciences	Neelam V. Shirsat	Deciphering Functional Role Of The Genetic Alterations In Medulloblastoma, A Common Malignant Brain Tumour In Children	2013	2022-04-29
Nanda Gopal Krishna D	Physical Sciences	John Philip	Surface Phase Composition Analysis Using X-Ray Photoelectron Spectroscopy Valence Band Analysis: Role Of Oxide Film Thickness And Phase Composition On Corrosion Resistance And Antibacterial Property Of Titania	2013	2022-04-11
Dhruv Pathak	Physical Sciences	Manjari Bagchi	Probing Structural And Orbital Properties Of Binary Pulsars	2013	2022-04-04
Shrinkhla Ghildiyal	Engineering Sciences	Joseph John	Modeling And Analysis Of Fabry Perot Interferometer For Pressure Sensors With Metallic Diaphragms	2014	2022-05-24
Nagendra Sashikumar Gadiyak	Engineering Sciences	N. K. Maheswari	Modelling of multi-Component Compressible flows for wider range of Knudsen numbers	2014	2022-05-05
Suryakant Gautam	Engineering Sciences	V. H. Patankar	Sensor Fault Detection And Isolation Using Bayesian Estimation & Kullback-Leibler Divergence	2014	2022-05-24
M Sivakumar	Engineering Sciences	Arup Dasgupta	Synthesis And Characterization Of Ni-Based Oxide Dispersion Strengthened Superalloys	2014	2022-05-05

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Ratanesh Kumar	Chemical Sciences	P. B. Wagh	Studies On Electrolytic Method For Mineralization Of Nitroaromatic And Nitramine Compounds	2015	2022-05-05
Debashruti Bandyopadhyay	Chemical Sciences	S. Peruncheralathan	Design And Development Of Benzo Fused Heterocycles Via C-H/C-Br Bond Functionalization	2015	2022-04-19
Sandeep K C	Engineering Sciences	Sanjay M Mahajani	Studies On The Recovery And Separation Of Hydrogen Isotopes From Inert Gas	2015	2022-05-24
Chandrashekar K A	Life Sciences	Sitabhra Sinha	Contact-Mediated Signaling In Developmental Pattern Formation	2015	2022-04-29
Lalit Vaishya	Mathematical Sciences	B. Ramakrishnan	Some Problems On Sign Change And Shifted Convolution Sums Of Fourier Coefficients Of Certain Automorphic Forms	2015	2022-04-19
Kanchan Kushwaha	Physical Sciences	Sharmila Banarjee	Production Of Medically Important Radioisotopes In The Medical Cyclotron Facility (Pettrace-800) Using Indigenously Developed Solid-Target Irradiation Assembly	2015	2022-04-29
Sharadhanjali Sahoo	Physical Sciences	T. R. Ravindran	Synthesis And Pressure Induced Phase Transformation Studies Of Some Organic Ferroelectrics	2015	2022-04-04
J Deepitha	Chemical Sciences	N. Sivaraman	Solubility Studies On Ligands In Supercritical Carbon Dioxide Medium And Its Application To Extraction Of Someheavy Metal Ions	2016	2022-05-24
Pamarthi Amesh	Chemical Sciences	K.A. Venkatesan	Development Of Organo-Functionalized High Capacity Adsorbents For The Recovery Of Uranium From Aqueous Solution And Seawater	2016	2022-05-06
Pragati Biswal	Chemical Sciences	Ponneri C. Ravikumar	Syntheses And Functionalization Of N-Heterocycles Via Rhodium Catalysed C-H Activation	2016	2022-04-25
Shaikh Samser	Chemical Sciences	V. Krishnan	Pyrazole And Binol Phosphoric Acid Based Palladium Catalysts And Their Application In Organic Transformations	2016	2022-04-19
Punit Arora	Engineering Sciences	M. K. Samal	A Modified Cyclic Plasticity Model For C-Mn Steel And A New Critical Plane Model To Predict Crack Initiation Under Multiaxial Cyclic Loading	2016	2022-04-29
Saitya Raju Amula	Life Sciences	T. Subba Rao	Chromosomal Translocations In Human Lymphocytes: Influence Of γ -Radiation And The Role Of Dna Repair Factors	2016	2022-04-29
Nitin Ramesh Kakade	Physical Sciences	S. D. Sharma	Study Of Dose Enhancement In Nanoparticle Aided Radiotherapy	2016	2022-05-31

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Chitra N	Physical Sciences	M. T. Jose	Modeling And Experimental Validation Of Emanation And Transport Mechanisms Of Radon/Thoron In Soil Matrices Of Southern Coastal Area, India	2016	2022-04-19
Rajeswari J R	Physical Sciences	C.V. Srinivas	Numerical Modeling Studies On The Impact Of Land Surface Processes On The Boundary Layer Structure, Mesoscale Circulations, Air Pollution Dispersion, And Precipitation	2016	2022-04-19
Priyabrata Mudi	Physical Sciences	Tarun Kumar Sharma	Contribution Of Inter-Valley Scattering In Optical Spin Orientation In Gaas/Algaas Based Spin Hall Devices	2016	2022-05-05
Purbasha Sharangi	Physical Sciences	Subhankar Bedanta	Spinterface In Metal/Organic Semiconductor Thin Films	2016	2022-04-25
Rishabh Agnihotri	Mathematical Sciences	Kalyan Chakraborty	Arithmetical Properties Of Fourier Coefficients Of Hilbert Modular Forms	2017	2022-05-05
Mohit Mishra	Mathematical Sciences	Kalyan Chakraborty	Structure Of The Class Groups Of Totally Real Number Fields	2017	2022-04-19
Vidhyasagar Jhade	Engineering Sciences	ANIL KUMAR SHARMA	Heat Transfer Analysis To Study The Cooling Capability Of Core Catcher Assembly Under Fuel Meltdown Scenario In A Fast Reactor	2018	2022-05-05

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