3.4.6 Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedin	Name of the conferen	National / Internation	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at	Name of the publisher
1	Bhattacharya K., Saha Institute of Nucle	Introduction to Advanced Electrodynai	Introduction to Advanced Electrodynamics				2022	978-981167802-8; 978-981167801-1	SINP, Kolkata	Springer Singapore
2	Nassar A.F., Department of InternalMec	DRUG METABOLISM HANDBOOK: CON	DRUG METABOLISM HANDBOOK: CONCEPTS AND APPLICATIONS IN CANCER RESEARCH				2022	978-111985104-2; 978-111985101-1	SINP, Kolkata	wiley
3	Bose K., Integrated Biophysics and Struc	Textbook on Cloning, Expression and P	Textbook on Cloning, Expression and Purification of Recombinant Proteins				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
4	Aswal D.K., Bhabha Atomic Research Ce	Neutron Imaging: Basics, Techniques a	Neutron Imaging: Basics, Techniques and Applications				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
5	Yogi K., Cellcys Labs Pvt Ltd, Mumbai, In	Methods in Molecular Biology	In Vivo Tumorigenicity Assays Using Subcutaneous and Orthotopic Xenografts in Immunodeficient Mice				2022	1064-3745	TMC, Mumbai	Humana Press Inc.
6	Chatterjee A., Neuro-oncology Disease	Methods in Molecular Biology	Multidisciplinary Management of Medulloblastoma: Consensus, Challenges, and Controversies				2022	1064-3745	IGCAR, Kalpakkam/TM	Humana Press Inc.
7	Dasgupta A., Department of Radiation (	Methods in Molecular Biology	Magnetic Resonance Imaging in the Contemporary Management of Medulloblastoma: Current and Emerging Applications				2022	1064-3745	TMC, Mumbai	Humana Press Inc.
8	Kora A.J., National Centre for Composit	Copper Nanostructures: Next-Generati	Copper-based nanopesticides				2022	978-012823833-2	BARC, Mumbai	Elsevier
9	Shit G., Homi Bhaba National Institute,	Springer Proceedings in Materials	Effect of Metallic Ion Species on Nitric Acid Corrosion of Type 304L Stainless Steel				2022	2662-317X	IGCAR, Kalpakkam	Springer Nature
10	Sarkar K., Biophysics and Structural Gen	New Frontiers and Applications of Synt	Synthetic gene circuits for higher-order information processing				2022	978-012824469-2	SINP, Kolkata	Elsevier
11	Dutta S., Integrated Biophysics and Stru	Textbook on Cloning, Expression and P	Protein Purification by Affinity Chromatography				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
12	Acharya S., Integrated Biophysics and St	Textbook on Cloning, Expression and P	Purification of Difficult Proteins				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
13	Subba Rao T., Water & Steam Chemistry	Microbial Biodegradation and Bioreme	Transport and disposal of radioactive wastes in nuclear industry				2022	978-032385455-9; 978-032390013-3	BARC, Mumbai	Elsevier
14	Mujawar A., Molecular Functional Imag	Methods in Molecular Biology	In Vivo Assessment of Protein-Protein Interactions Using BRET Assay				2022	978-1-0716-2473-9_18	TMC, Mumbai	Humana Press Inc.
15	Joshi P., Stem Cell Biology Group, Wagh	Methods in Cell Biology	Isolation of cancer stem cells from skin squamous cell carcinoma				2022	978-032390018-8	TMC, Mumbai	Academic Press Inc.
16	Tiwari M.K., Synchrotrons Utilization Se	X-Ray Fluorescence in Biological Scienc	Elemental analysis using synchrotron radiation x-ray fluorescence				2022	978-111964571-9; 978-111964554-2	RRCAT, Indore	wiley
17	Acharya T.K., School of Biological Scien	Current Topics in Membranes	Function and regulation of thermosensitive ion channel TRPV4 in the immune system				2022	978-032399782-9	NISER, Bhubaneswar	Academic Press Inc.
18	Patil S., Microfluidics and Droplet Dyna	Smart Electrical and Mechanical Syster	Deep learning-based methods for detecting surface defects in steel plates				2022	978-032390789-7; 978-032391441-3	BARC, Mumbai	Elsevier
19	Rao T.S., Homi Bhabha National Institut	Water-Formed Deposits: Fundamental	Microfouling in industrial cooling water systems				2022	978-012822896-8; 978-012823086-2	BARC, Mumbai	Elsevier
20	Rao T.S., Homi Bhabha National Institut	Water-Formed Deposits: Fundamental	Biofouling (macro-fouling) in seawater intake systems				2022	978-012822896-8; 978-012823086-2	BARC, Mumbai	Elsevier
21	Kungwani N., Pediatric Associates, Ahm	Microbial Biodegradation and Bioreme	Biofilm-mediated bioremediation of polycyclic aromatic hydrocarbons: current status and future perspectives				2022	978-032385455-9; 978-032390013-3	BARC, Mumbai	Elsevier
22	Murali A.C., School of Chemical Science	Fundamentals and Applications of Bor	Applications of boron compounds in catalysis				2022	978-012822127-3; 978-012822126-6	NISER, Bhubaneswar	Elsevier
23	Gupta N.K., University of Science and Te	Pyrochlore Ceramics: Properties, Proce	Pyrochlores: Prospects as a photocatalyst for environmental and energy applications				2022	978-032390483-4; 978-032388646-8	BARC, Mumbai	Elsevier
24	Mandal B.P., Chemistry Division, Bhabh	Pyrochlore Ceramics: Properties, Proce	Ionic conductivity in materials with a pyrochlore structure				2022	978-032390483-4; 978-032388646-8	BARC, Mumbai	Elsevier
25	Das R., School of Biological Sciences, Na	Current Topics in Membranes	Role of TRPV4 in skeletal function and its mutant-mediated skeletal disorders				2022	978-032399782-9	NISER, Bhubaneswar	Academic Press Inc.
26	Kora A.J., Homi Bhabha National Institu	Probiotics in the Prevention and Mana	Probiotics in the prevention and treatment of diarrheal disease				2022	978-012823733-5; 978-012823734-2	BARC, Mumbai	Elsevier
27	Barick K.C., Chemistry Division, Bhabha	Fundamentals and Industrial Applicati	Oxide-based magnetic nanoparticles: preparation, properties, functionalization, and applications in biomedical and environmental fields				2022	978-012822819-7; 978-012822998-9	BARC, Mumbai	Elsevier
28	Kora A.J., National Centre for Composit	Industrial Applications of Nanocrystals	Applications of biogenic silver nanocrystals or nanoparticles as bactericide and fungicide				2022	978-012824024-3; 978-012824259-9	BARC, Mumbai	Elsevier
29	Adhikari S., Biophysics and Structural G	Subcellular Biochemistry	Reprogramming Carbohydrate Metabolism in Cancer and Its Role in Regulating the Tumor Microenvironment				2022	3060225	SINP, Kolkata	Springer Science and Business Media B.V.
30	Ketkar M., Shilpee Dutt Laboratory, Adv	Subcellular Biochemistry	Epigenetic Regulation Towards Acquired Drug Resistance in Cancer				2022	3060225	TMC, Mumbai	Springer Science and Business Media B.V.
31	Pandita T.K., The Houston Methodist Re	Subcellular Biochemistry	Role of the Histone Acetyl Transferase MOF and the Histone Deacetylase Sirtuins in Regulation of H4K16ac During DNA Damage Repair and Metabolic Progra				2022	3060225	SINP, Kolkata	Springer Science and Business Media B.V.
32	Mondal P., Biophysics and Structural Ge	Subcellular Biochemistry	Epigenetic Reprogramming of the Glucose Metabolic Pathways by the Chromatin Effectors During Cancer				2022	3060225	SINP, Kolkata	Springer Science and Business Media B.V.
33	Sikder S., Transcription and Disease Lab	Subcellular Biochemistry	Autophagy in Cancer: A Metabolic Perspective				2022	3060225	SINP, Kolkata	Springer Science and Business Media B.V.
34	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Physical Metallurgy of Alloy 625				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
35	Misra P., Oxide Nanoelectronics Labora	Ceramic Science and Engineering: Basi	Resistive switching characteristics of TiO2thin films for nonvolatile memory applications				2022	978-032389956-7; 978-032388603-1	RRCAT, Indore	Elsevier Science Ltd.
36	Kaur J., Radiation & Photochemistry Div	Sensing of Deadly Toxic Chemical Warf	Aptamer-based approaches for sensing harmful synthetic and natural toxins				2022	978-032390553-4; 978-032390672-2	BARC, Mumbai	Elsevier
37	Pal T.K., Technology Development Divis	Wave Dynamics	Differential quadrature-based advanced numerical scheme for simulation of solitary motion of shallow water waves				2022	978-981124536-7; 978-981124535-0	BARC, Mumbai	World Scientific Publishing Co.
38	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Introduction				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
39	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Phases in Alloy 625				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
40	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Mechanical Behavior of Alloy 625				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
41	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Life Management of Alloy 625 Components				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
42	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Fabrication				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
43	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Alloy 625 PLUS				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
44	Singh J.B., Mechanical Metallurgy Divisi	Materials Horizons: From Nature to Na	Corrosion Behavior of Alloy 625				2022	20516347, 20516355	BARC, Mumbai	Springer Nature
45	Rekhi B., Department of Pathology, Tata	Endometrial Cancer: Current Epidemio	Molecular pathology of endometrial carcinomas				2022	979-888697405-8	TMC, Mumbai	Nova Science Publishers, Inc.
46	Motagi B.N., All India Coordinated Rese	Accelerated Plant Breeding, Volume 4:	Genetic enhancement of groundnut: Current status and future prospects				2022	978-303081107-5; 978-303081106-8	BARC, Mumbai	Springer International Publishing
47	Chakraborty A., Integrated Biophysics a	Textbook on Cloning, Expression and P	Protein Purification by Ion Exchange Chromatography				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
48	Abdulla P.A., Uppsala University, Uppsa	Lecture Notes in Computer Science (inc	Consistency and Persistency in Program Verification: Challenges and Opportunities				2022	0302-9743	IMSc, Chennai	Springer Science and Business Media Deutschland GmbH
49	Tiwari M.K., Synchrotrons Utilization Se	X-Ray Fluorescence in Biological Scienc	Recent developments in x-ray fluorescence for characterization of nano-structured materials				2022	978-111964571-9; 978-111964554-2	RRCAT, Indore	wiley
50	Singh S., Department of Chemical Scien	Polar Organometallic Reagents: Synthe	Cationic compounds of Group 13 elements: Entry point to the p-block for modern Lewis acid reagents				2022	978-111944887-7	NISER, Bhubaneswar	Wiley Blackwell
51	Majumder S., Biophysics and Structural	DRUG METABOLISM HANDBOOK: CON	Rewiring of Drug Metabolism and Its Cross-talk with Metabolic Reprogramming in Cancer				2022	978-111985104-2; 978-111985101-1	SINP, Kolkata	wiley
52	Prusty D., Biophysics and Structural Ger	DRUG METABOLISM HANDBOOK: CON	Metabolic Reprogramming in Cancer				2022	978-111985104-2; 978-111985101-1	SINP, Kolkata	wiley
53	Khan A., Biofouling and Biofilm process	Understanding Microbial Biofilms: Fun	Natural biofilms: Structure, development, and habitats				2022	978-032399977-9; 978-032398308-2	BARC, Mumbai	Elsevier
54	Raghavan P.S., Molecular Biology Divisi	Understanding Microbial Biofilms: Fun	Cyanobacterial biofilms: Perspectives from origin to applications				2022	978-032399977-9; 978-032398308-2	BARC, Mumbai	Elsevier
55	Kora A.J., National Centre for Composit	Applications of Next Generation Biosur	Plant saponin biosurfactants used as soap, hair cleanser, and detergent in India				2022	978-012824283-4; 978-012824284-1	BARC, Mumbai	Elsevier
56	Kanatt S.R., Food Technology Division, I	Marine Antioxidants: Preparations, Syr	Antioxidants from the red algae Kappaphycus alvarezii				2022	978-032395086-2	BARC, Mumbai	Elsevier
57	Rangarajan V., Department of Nuclear M	Nuclear Medicine and Molecular Imag	Fibroblast activation protein inhibitors: New frontier of molecular imaging and therapy				2022	978-012822980-4; 978-012822960-6	TMC, Mumbai	Elsevier
58	Kumar S., Department of Surgery, King (	Breast Cancer: Comprehensive Manage	Hormonal and Targeted Treatments in Breast Cancer				2022	978-981164546-4; 978-981164545-7	TMC, Mumbai	Springer Nature
59	Dutta B., Chemistry Division, Bhabha At	Handbook of Magnetic Hybrid Nanoall	Surface Modification of Magnetic Hybrid Nanoalloys				2022	978-303090948-2; 978-303090947-5	BARC, Mumbai	Springer International Publishing
60	Nembenna S., School of Chemical Scien	Comprehensive Organometallic Chemi	Organometallic Complexes of the Alkaline Earth Metals				2022	978-032391350-8	NISER, Bhubaneswar	Elsevier
61	Kummari R., Integrated Biophysics and S	Textbook on Cloning, Expression and P	Gel Filtration Chromatography				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
62	Singh N., Regional Centre for Biotechno	Textbook on Cloning, Expression and P	Introduction to Recombinant Protein Purification				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
63	Keesari T., Isotope Hydrology Section (IH	Riverine Systems: Understanding the H	Evaluating Groundwater Sources and Dynamics along the Paleochannel Network of Northwest India Using Isotope Tracers				2022	978-303087067-6; 978-303087066-9	BARC, Mumbai	Springer International Publishing
64	Deshmukh S., Integrated Biophysics and	Textbook on Cloning, Expression and P	Transformation and Protein Expression				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
65	Bera S.K., ICAR-Directorate of Groundnu	Genomic Designing for Biotic Stress Re	Genomic Designing for Biotic Stress Resistant Peanut				2022	978-303091035-8; 978-303091034-1	BARC, Mumbai	Springer International Publishing
66	Chaudhary A.K., Tata Memorial Hospita	Handbook of Oxidative Stress in Cance	Biomarkers of Oxidative Stress and Its Dynamics in Cancer				2022	978-981159411-3; 978-981159410-6	BARC, Mumbai	Springer Nature
67	Ding H.-T., Central China Normal Univer	Properties of QCD Matter at High Baryo	QCD Phase Structure at Finite Baryon Density				2022	978-981194441-3; 978-981194440-6	NISER, Bhubaneswar	Springer Singapore
68	Checker R., Radiation Biology and Healt	Handbook of Oxidative Stress in Cance	Targeting Natural Compounds to Mitochondria as a Novel Strategy for Cancer Therapy				2022	978-981165422-0; 978-981165421-3	BARC, Mumbai	Springer Singapore
69	Sarkar D., Shilpee Dutt Laboratory, Tata	Handbook of Oxidative Stress in Cance	ROS Signaling in Brain Tumor: An Emerging Paradigm for Cancer Stem Cell Therapy				2022	978-981165422-0; 978-981165421-3	TMC, Mumbai	Springer Singapore
70	Sengupta I., Biophysics and Structural G	Handbook of Oxidative Stress in Cance	Oncogenic Virus-Induced Oxidative Stress and Epigenetic Regulation: An Insight into Host DNA Methylation				2022	978-981165422-0; 978-981165421-3	SINP, Kolkata	Springer Singapore
71	Mehta D., Stem Cell Biology Group, Wa	Handbook of Oxidative Stress in Cance	Emerging Metabolic Regulation of Redox Status in Cancer Stem Cells Progression and Metastasis				2022	978-981165422-0; 978-981165421-3	TMC, Mumbai	Springer Singapore
72	Bakshi S., Nuclear Agriculture and Biote	Thermotolerance in Crop Plants	Induced Mutagenesis for High-Temperature Tolerance in Crop Plants				2022	978-981193800-9; 978-981193799-6	BARC, Mumbai	Springer Nature
73	Chothe P.P., SVR InfoTech, India; Bhelsa	Design and Control Advances in Roboti	Kinematic modeling and real-time implementation of an indigenous control system for a novel three-link flexible robot				2022	978-166845383-4; 978-166845381-0	BARC, Mumbai	IGI Global
74	Parui A.L., Integrated Biophysics and Str	Textbook on Cloning, Expression and P	Cloning and Gene Manipulation				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
75	Kumar S., Food Technology Division, Bh	Microbial Decontamination of Food	Decontamination of Food Powders				2022	978-981195114-5; 978-981195113-8	BARC, Mumbai	Springer Nature
76	Islam F., Chemical Sciences Division, Sa	Optical Spectroscopic and Microscopic	From Ensemble FRET to Single-Molecule Imaging: Monitoring Individual Cellular Machinery in Action				2022	978-981164550-1; 978-981164549-5	SINP, Kolkata	Springer Nature
77	Vaideeswar P., Department of Patholog	Tropical Cardiovascular Pathology: Aut	Intracardiac Metastases of Squamous Cell Carcinoma				2022	978-981193720-0; 978-981193719-4	TMC, Mumbai	Springer Nature
78	Bose R., Integrated Biophysics and Struc	Textbook on Cloning, Expression and P	A Brief Introduction to Recombinant DNA Technology				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
79	Kulkarni R., Integrated Biophysics and S	Textbook on Cloning, Expression and P	Protein Purification by Reversed Phase Chromatography and Hydrophobic Interaction Chromatography				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
80	Vaideeswar P., Department of Patholog	Tropical Cardiovascular Pathology: Aut	Takayasu's Arteritis Complicated by Chronic Aortic Dissection, False Channel Aneurysm, and Aorto-Esophageal Fistula				2022	978-981193720-0; 978-981193719-4	TMC, Mumbai	Springer Nature
81	Kulkarni R., Integrated Biophysics and S	Textbook on Cloning, Expression and P	Selection of Cloning and Expression Plasmid Vectors				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
82	Kothekar A., Department of Anaesthesi	Onco-critical Care: An Evidence-based	Management of Oncologic Emergencies				2022	978-981169929-0; 978-981169928-3	TMC, Mumbai	Springer Nature
83	Kummari R., Integrated Biophysics and S	Textbook on Cloning, Expression and P	Protein Quantitation and Detection				2022	978-981164987-5; 978-981164986-8	TMC, Mumbai	Springer Nature
84	Myatra S.N., Department of Anesthesio	Mechanical Ventilation from Pathophy	Airway Management in the Critically Ill				2022	978-303093401-9; 978-303093400-2	TMC, Mumbai	Springer International Publishing
85	Kashyap Y.S., Technical Physics Division	Neutron Imaging: Basics, Techniques a	Introduction to Neutron Physics				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
86	Parmar V., Department of Surgical Onco	Breast Cancer: Comprehensive Manage	Organisation of Breast Cancer Management Group				2022	978-981164546-4; 978-981164545-7	TMC, Mumbai	Springer Nature
87	Kashyap Y.S., Technical Physics Division	Neutron Imaging: Basics, Techniques a	Advanced Neutron Imaging				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
88	Basu M., Chemical Sciences Division, Sa	Optical Spectroscopic and Microscopic	Absorption Spectroscopy: What Can We Learn About Conformational Changes of Biomolecules?				2022	978-981164550-1; 978-981164549-5	SINP, Kolkata	Springer Nature
89	Chintamani, Department of Surgery, VN	Breast Cancer: Comprehensive Manage	Breast Cancer with Associated Problems				2022	978-981164546-4; 978-981164545-7	TMC, Mumbai	Springer Nature
90	Yadav P., Department of Plastic and Rec	Breast Cancer: Comprehensive Manage	Oncoplastic and Reconstructive Surgery for Breast Cancer				2022	978-981164546-4; 978-981164545-7	TMC, Mumbai	Springer Nature
91	Shukla M., Technical Physics Division, B	Neutron Imaging: Basics, Techniques a	Major Neutron Source Facilities Across the Globe				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
92	Sarkar P.S., Technical Physics Division, B	Neutron Imaging: Basics, Techniques a	Safety, Regulations, Metrology and Standards in Neutron Imaging				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
93	Sarkar P.S., Technical Physics Division, B	Neutron Imaging: Basics, Techniques a	Neutron Optics and Detectors				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
94	Sarkar P.S., Technical Physics Division, B	Neutron Imaging: Basics, Techniques a	Neutron Imaging for Material Science and Engineering				2022	978-981166273-7; 978-981166272-0	BARC, Mumbai	Springer Nature
95	Sumit, Homi Bhabha National Institute, Anushaktinagar, Maharashtra, Mumba		Response of Piezoelectric Ceramic Actuator Under High Electric Field in Bending Mode	AIP Conference Procee	4th International Con	International	2022	978-073544242-9	RRCAT, Indore	American Institute of Physics Inc.
96	Bal A., Experimental rock deformation Lab, Department of Earth Sciences, India		Accessible to total nanopore structure and complexity in Cambay shales, India: An impl	56th U.S. Rock Mechai	56th U.S. Rock Mechai	International	2022	978-097949757-5	BARC, Mumbai	American Rock Mechanics Association (ARMA)
97	Agrawal A., Indian Institute of Technology Madras, Chennai, India; Kanesh L., N		Deleting, Eliminating and Decomposing to Hereditary Classes Are All FPT-Equivalent	Proceedings of the Ani	33rd Annual ACM-SIAI	International	2022	978-161197707-3	IMSc, Chennai	Association for Computing Machinery
98	Lokshtanov D., University of California, Santa Barbara, United States; Panolan F		Subexponential Parameterized Algorithms on Disk Graphs (Extended Abstract)	Proceedings of the Ani	33rd Annual ACM-SIAI	International	2022	978-161197707-3	IMSc, Chennai	Association for Computing Machinery
99	Bandyapadhyay S., University of Bergen, Norway; Lochet W., University of Berge		Subexponential Parameterized Algorithms for Cut and Cycle Hitting Problems on H-Min	Proceedings of the Ani	33rd Annual ACM-SIAI	International	2022	978-161197707-3	IMSc, Chennai	Association for Computing Machinery
100	Lokshtanov D., University of California, Santa Barbara, United States; Pilipczuk I		Fixed-parameter tractability of graph isomorphism in graphs with an excluded minor	Proceedings of the Ani	54th Annual ACM SIG/	International	2022	978-145039264-8	IMSc, Chennai	Association for Computing Machinery
101	Mishra V.K., Indira Gandhi Centre for Atomic Research, Tamil Nadu, Kalpakkam		Post-Blackout Response of Backup Power Supply on the Safety of Nuclear Fuel Storage	International Conferei	9th International Conf	International	2022	978-199080006-1	IGCAR, Kalpakkam	Avestia Publishing
102	Turco F., Oncology Institute of Southern Switzerland, EOC, Bellinzona, Switzerla		What Experts Think About Prostate Cancer Management During the COVID-19 Pandem	European Urology		International	2022	1873-7560	TMC, Mumbai	Elsevier B.V.
103	Gillessen S., Oncology Institute of Southern Switzerland, Bellinzona, Switzerland		Management of Patients with Advanced Prostate Cancer: Report from the Advanced Pr	European Urology		International	2022	1873-7561	TMC, Mumbai	Elsevier B.V.
104	Mishra A.K., Bhabha Atomic Research Centre, Homi Bhabha National Institute,		Comparative Study of Performance of Adaptive Kalman Filtering Applied to Vanadium	IFAC-PapersOnLine	7th International Conf	International	2022	2405-8963	BARC, Mumbai	Elsevier B.V.
105	Sairam K.N.V., Bhabha Atomic Research Centre, Homi Bhabha National Institute		Mathematical Modelling of AHWR steam drum dynamics for control studies	IFAC-PapersOnLine	7th International Conf	International	2022	2405-8963	BARC, Mumbai	Elsevier B.V.
106	Shankar V., Institute for Plasma Research, Bhat Gandhinagar, 382428, IndiaHon		Study of electrode biasing in the edge and SOL regions of a Tokamak	48th EPS Conference c	48th European Physica	International	2022	9781713863236	IPR, Gandhinagar	European Physical Society (EPS)
107	Acharya S.P., Saha Institute of Nuclear Physics, 1/AF Bidhannagar, Kolkata, 700(		Dynamical study of chaotic magnetic fields in magnetohydrodynamic plasmas	48th EPS Conference c	48th European Physica	International	2022	9781713863236	SINP, Kolkata	European Physical Society (EPS)
108	Mandal D., Institut Jean Lamour (IJL), UMR 7198, CNRS, Université de Lorraine,		Growth of electron hole in 1D Vlasov plasma and 4D gyro and bounce averaged kinetic	48th EPS Conference c	48th European Physica	International	2022	9781713863236	IPR, Gandhinagar	European Physical Society (EPS)
109	Bajaj N., Indian Institute of Technology Bombay, MH, Mumbai, 400076, India; K		Investigating phonon dynamics across the magnetic transition in multiferroic YCrO3	International Conferei	47th International Cor	International	2022	978-172819427-1	RRCAT, Indore/BARC, I	IEEE Computer Society
110	Banerjee S., University Science Instrumentation Centre, The University of Burdw		Mixture of Intact RBC and Free Hemoglobin under a Low Cost, Low Power Photoacousti	IEEE International Ultr	2022 IEEE Internationa	International	2022	978-166546657-8	SINP, Kolkata	IEEE Computer Society
111	Upasany A.V., Indian Institute of Technology Bombay, Industrial Engineering an		Simulation for Modeling and Analysis of Burn Center	IEEE International Con	2022 IEEE Internationa	International	2022	978-166548687-3	BARC, Mumbai	IEEE Computer Society
112	Patel M., Institute for Plasma Research, Plasma Diagnostics Division, Gandhinag		Characterisation of Supersonic Helium Beam Injection Section for Edge Diagnostics of S	IEEE International Con	2022 IEEE Internationa	International	2022	978-166547925-7	IPR, Gandhinagar	Institute of Electrical and Electronics Engineers Inc.
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