	mber of books and chapters in edited volumes publ		ear ers in national/international conference-proceedings during the year							
	otal number of books and chapters in edited volum	Title of the book/chapters published	rs in national/international conference-proceedings during the year Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of	Name of the publisher
	Brahmananda Chakraborty (BARC, Mumbai)	2D Materials-Based	2D materials-conducting polymers-based hybrids for electrochemical sensing	conterence	Name of the conference	National / International	2023	978-044315293-1; 978-	BARC, Mumbai	Elsevier
2	Amitava Roy (BARC, Mumbai)	Electrochemical Sensors	3-D analysis of electron beam shape at target plane through parametric variation of an indirectly heated cathode-based electron gun	Journal of Physics: Conference Series	14th International Conference on Electron Beam Technologies, EBT 2022		2023	044315294-8 1742-6588	BARC, Mumbai	Institute of Physics
	Adarsh Kumar Dureja (BARC, Mumbai); Imran Ali Khan (BARC, Mumbai)		A finite element based parametric study to assess the suitability of factors used in EJMA for estimation of the meridional stresses in bellows	Materials Today: Proceedings	2nd International Conference on Future Technologies in Manufacturing, Automation, Design and Energy		2023	2214-7853/978-981991290-2	BARC, Mumbai	Elsevier Ltd
4	SAKET SAURABH (IMSc, Chennai)		A Framework for Approximation Schemes on Disk Graphs	Proceedings of the Annual ACM- SIAM Symposium on Discrete Algorithms	34th Annual ACM-SIAM Symposium on Discrete Algorithms, SODA 2023		2023	978-161197755-4	IMSc, Chennai	Association for Computing Machinery
ı	Akashrup Banerjee (SINP, Kolkata); Debasish Banerjee (SINP, Kolkata)		A New Type of Lattice Gauge Theory through Self-adjoint Extensions	Proceedings of Science	39th International Symposium on Lattice Field Theory, LATTICE 2022		2023	1824-8039	SINP, Kolkata	Sissa Medialab Srl
	AKET SAURABH (IMSc, Chennai)		A Parameterized Algorithm for Vertex Connectivity Survivable Network Design Problem with Uniform Demands	Leibniz International Proceedings in Informatics, LIPIcs	31st Annual European Symposium on Algorithms, ESA 2023		2023	1868-8969/978-395977295-2		Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
	vayana Majumdar (Sinp, Kolkata); SUPRATIK MUKHOPADHYAY (Sinp, Kolkata)		A Simulation of Primary Ionization for Different Gas Mixtures	Springer Proceedings in Physics	International Workshop on Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021		2023	0930-8989/978-303119267-8	SINP, Kolkata	Springer Science and Business Media Deutschland GmbH
	/ SUBRAMANIAN (IGCAR, Kalpakkam)		A Study on Rayleigh Plateau Instability in Slender Jets of Nuclear Materials	Lecture Notes in Mechanical Engineering	Proceedings of the 2nd International Conference on Future Technologies on Manufacturing, Automation, Design and Energy 2021		2023	2195-4356/978-981991287-2		Springer Science and Business Media Deutschland GmbH
9 1	NILESH PANDURANG SABLE (TMC, Mumbai)		A system for feature extraction and classification of ovarian CT radiology reports	2023 6th IEEE International Conference on Advances in Science and Technology, ICAST 2023	6th IEEE International Conference on Advances in Science and Technology, ICAST 2023		2023	979-835035981-7	TMC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
	HASSAN P A (BARC, Mumbai); K C BARICK (BARC, Mumbai)	Engineered Biomaterials: Progress and Prospects Engineered Biomaterials:	Advanced Theranostic Nanomaterials Advances in Magnetic-Nanoparticle-Based Cancer Therapy Through Hyperthermia:				2023	978-981127201-1; 978- 981127200-4 978-981127201-1; 978-	BARC, Mumbai BARC, Mumbai	World Scientific Publishing Co. World Scientific
	Mumbai); RAVI JOSHI (BARC, Mumbai) SURESH KUMAR PATRA (IoP, Bhubaneswar)	Progress and Prospects	Basic Understanding and History Alpha clustering in 41, 45, 49Ca+nuclei formed in neutron induced reactions	Journal of Physics: Conference	6th National Conference on		2023	981127200-4 1742-6588	IoP, Bhubaneswar	Publishing Co. Institute of Physics
	SAKET SAURABH (IMSc, Chennai)		An ETH-Tight Algorithm for Bidirected Steiner Connectivity	Series Lecture Notes in Computer	Advanced Materials and Radiation Physics, AMRP 2023		2023	0302-9743/978-303138905-4		Springer Science and
				Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	on Algorithms and Data Structures, WADS 2023		2023			Business Media Deutschland GmbH
14	SUBROTO MUKHERJEE (IPR, Gandhinagar)		AN EXPERIMENTAL INVESTIGATION ON THE EFFECT OF ADDING NANOPARTICLES TO SEAWATER IN RAPID COOLING SYSTEM	Proceedings of the Thermal and Fluids Engineering Summer Conference	8th Thermal and Fluids Engineering Conference, TFEC 2023		2023	2379-1748	IPR, Gandhinagar	Begell House Inc.
15	Basant Kumar Nashine (IGCAR, Kalpakkam)		An Experimental Study on Two-Phase Flow Instability in Once-Through Steam Generator Used in SFR	Lecture Notes in Mechanical Engineering	48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021		2023	2195-4356/978-981196969-0	IGCAR, Kalpakkam	Springer Science and Business Media Deutschland GmbH
	CAPILESH BHARGAVA (BARC, Mumbai)		An Innovative Method for Enhancement of Durability of Concrete Structures for Sustainable Construction	AIP Conference Proceedings	2nd International Conference on Futuristic and Sustainable Aspects in Engineering and Technology, FSAET 2021		2023	0094-243X	BARC, Mumbai	American Institute o Physics Inc.
	DINESH KUMAR ASWAL (BARC, Mumbai) A. K. Tyagi (HBNI Central Office)	Handbook of Metrology and Applications Engineered Biomaterials:	An Insight on Quality Infrastructure An Introduction to Biomaterials				2023	978-981992074-7; 978- 981992073-0 978-981127201-1; 978-	BARC, Mumbai HBNI Central Office	Springer Nature World Scientific
	SANJIB KUMAR AGARWALLA (IOP, Bhubaneswar)	Progress and Prospects	Analysis of Elastic Scattering of 6Li by 1125n near Coulomb Barrier	AIP Conference Proceedings	3rd International Conference on Advances in Physical Sciences and Materials: ICAPSM 2022		2023	981127200-4 0094-243X/978-073544765-3	IoP, Bhubaneswar	Publishing Co. American Institute o Physics Inc.
21 .	SHEILA NAINAN MYATRA (TMC, Mumbai) ESON RAJAN DOCTOR (TMC, Mumbai); MADHAVI DATTATRAYA DESAI (TMC, Mumbai)	Perioperative Care of the Cancer Patient Perioperative Care of the Cancer Patient	Anesthesia for Head and Neck Cancer Surgeries Anesthesia for Procedures Outside of the Operating Room				2023 2023	978-032369584-8; 978- 032369586-2 978-032369584-8; 978- 032369586-2	TMC, Mumbai TMC, Mumbai	Elsevier Elsevier
	ARINDAM DAS (IGCAR, Kalpakkam); P Sriyutha Murthy (BARC, Mumbai); Y V NANCHARAIAH (BARC,	Advances in Nanotechnology for Marine Antifouling	Antifouling mechanisms in and beyond nature: leverages in realization of bioinspired biomimetic antifouling coatings				2023	978-032391762-9; 978- 032398347-1	BARC, Mumbai; IGCAF	R, Elsevier
	Mumbai) Aruna Jyothi Kora (BARC, Mumbai)	Biofungicides: Eco-Safety and Future Trends: Volume 2: Novel Sources and Mechanisms	Antifungal Efficacy of Algae				2023	978-100382890-7; 978- 103259013-4	BARC, Mumbai	CRC Press
24	RAM NIWAS SINGH (BARC, Mumbai)	Trection in the control of the contr	Application of Sellars-Tagart constitutive law to modelling of stir-friction welding of CuCrZr plates	Materials Today: Proceedings	13th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022		2023	2214-7853	BARC, Mumbai	Elsevier Ltd
25	MUKESH RANJAN (IPR, Gandhinagar)		Au/Ag SERS active substrate for broader wavelength excitation	International Conference on Metamaterials, Photonic Crystals and Plasmonics	13th International Conference on Metamaterials, Photonic Crystals and Plasmonics, META 2023		2023	2429-1390	IPR, Gandhinagar	META Conference
	PRASUN KUMAR MUKHERJEE (BARC, Mumbai) SAKET SAURABH (IMSc, Chennai)	Microorganisms for Sustainability	Bacillus and Streptomyces for Management of Biotic Stresses in Plants for Sustainable Agriculture Balanced Substructures in Bicolored Graphs	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in	48th International Conference on Current Trends in Theory and Practice of Computer Science, SOFSEM 2023		2023	2512-1898 0302-9743/978-303123100-1	BARC, Mumbai IMSc, Chennai	Springer Springer Science and Business Media Deutschland GmbH
	SOPIKA VINOD (BARC, Mumbal); IAYANTA CHATTOPADHYAY (BARC, Mumbal)		Bayesian Network Framework for Human Reliability Analysis in Occupational Health and Safety	Bioinformatics) Lecture Notes in Mechanical Engineering	Advances in Reliability and Safety Assessment for Critical Systems - Proceedings of the 5th National Conference on Reliability and Safety NCRS 2022		2023	2195-4356/978-981995048-5	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
	OYDEEP GHOSH (IPR, Gandhinagar); N RAMASUBRAMANIAN (IPR, Gandhinagar); PRABAL (UMAR CHATTOPADHYAY (IPR, Gandhinagar)		Behavior of ion acoustic solitons in a two-electron temperature plasma of a multi- pole line cusp plasma device (MPD)	AIP Advances			2023	2158-3226	IPR, Gandhinagar	American Institute o Physics Inc.
	P Sriyutha Murthy (BARC, Mumbai); Y V NANCHARAIAH (BARC, Mumbai)	for Marine Antifouling	Biodiversity of deep ocean on development of biofilms: Biofouling communities and corrosion performance of materials				2023	978-032391762-9; 978- 032398347-1	BARC, Mumbai	Elsevier
	itendra Kumar (BARC, Mumbai)	Microalgal Biomass for Bioenergy Applications Fruit and Vegetable Waste	Biofuels from microalgae: Growing conditions, cultivation strategies, and techno- commercial challenges Biomass ash as a source of nutrient; a case study on cotton (Gossypium)				2023	978-044313927-7; 978- 044313928-4 978-032391743-8; 978-	BARC, Mumbai BARC, Mumbai	Elsevier
	iitendra Kumar (BARC, Mumbai)	Utilization and Sustainability Health and Environmental Applications of Biosensing Technologies: Clinical and Allied Health Science Perspective	Biosensors in industrial waste management as sensing approaches for personal and societal healthcare				2023	032397250-5 978-044319039-1; 978- 044319040-7	BARC, Mumbai	Elsevier
34	ARUN KUMAR NAYAK (BARC, Mumbai); Jyeshtharaj Bhalchandra Joshi (HBNI Central Office)	Handbook of Multiphase Flow Science and Technology	Boiling Heat Transfer Behavior in Core Catcher of Advanced Reactors				2023	978-981287092-6; 978- 981287091-9	BARC, Mumbai; HBNI	C Springer Nature
35	SAKET SAURABH (IMSc, Chennai)		Breaking the All Subsets Barrier for Min k-Cut	Leibniz International Proceedings in Informatics, LIPIcs	50th International Colloquium on Automata, Languages, and Programming, ICALP 2023		2023	1868-8969/978-395977278-5	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing

36	SAKET SAURABH (IMSc, Chennai)		Burn and Win	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial	34th International Workshop on Combinatorial Algorithms, IWOCA 2023	2023	0302-9743/978-303134346-9	IMSc, Chennai	Springer Science and Business Media Deutschland GmbH
	Jaya Ghosh (TMC, Mumbai); SHRIPAD DINANATH BANAVALI (TMC. Mumbai)	Fundamentals in	Cancer: Infection and Vaccines	Intelligence and Lecture Notes in Bioinformatics)		2023	978-981195860-1; 978- 981195859-5	TMC, Mumbai	Springer Nature
	BANAVALI (TML, MUMDAI) ASHISH JAIN (IGCAR, Kalpakkam)	Gynaecologic Malignancy Advanced Ceramic Coatings: Fundamentals, Manufacturing, and	Ceramic coated surface for corrosion and wear resistance			2023	981195859-5 978-032399659-4; 978- 032399660-0	IGCAR, Kalpakkam	Elsevier
39	ARUN KUMAR NAYAK (BARC, Mumbai)	Classification Handbook of Multiphase Flow Science and	CFD Modeling of Critical Heat Flux in Nuclear Fuel Pins: State of the Art			2023	978-981287092-6; 978- 981287091-9	BARC, Mumbai	Springer Nature
40	SAKET SAURABH (IMSc, Chennai)	Technology	Clustering What Matters: Optimal Approximation for Clustering with Outliers	Proceedings of the 37th AAAI	37th AAAI Conference on		978-157735880-0	IMSc, Chennai	AAAI Press
41	SWARUPANANDA PRADHAN (BARC, Mumbai)		Coherent Population Trapping Based Atomic Sensors for Space Application	Conference on Artificial Intelligence, AAAI 2023 Lecture Notes in Mechanical	Artificial Intelligence, AAAI 2023 2nd National Conference on	2023	2195-4356/978-981197473-1	DARC Mumbai	Springer Science and
	STATES AND A COLOR MAINLES		Constitute of Spanish in Spanish Spani	Engineering	Small Satellite Technology and Applications, NCSSTA 2020	2023	2133 4330,570 30113,473 1	DATE, Wallbur	Business Media Deutschland GmbH
42	Gopalakrishnan Sugilal (BARC, Mumbai)		Comparative Study of Heat Treatment of Ni–Cr–Mo Alloy Tubes Using Resistance and Induction Heating Furnaces	Springer Proceedings in Physics	3rd International Conference		0930-8989/978-981991970-3	BARC, Mumbai	Springer Science and
					on Advances in Materials Processing: Challenges and Opportunities, AMPCO 2022	2023			Business Media Deutschland GmbH
43	ARUN KUMAR NAYAK (BARC, Mumbai); Dinesh Kumar Chandraker (BARC, Mumbai); Ranjan Kumar (BARC, Mumbai)		Comparison of predicted dryout values under different deposition model consideration	AIP Conference Proceedings	3rd International Conference on Mechanical Materials and Renewable Energy, ICMMRE 2022	2023	0094-243X/978-073544534-5	BARC, Mumbai	American Institute of Physics Inc.
	S GANESAMOORTHY (IGCAR, Kalpakkam)		Comprehensive Study of Optical Float-Zone Grown Gallium Oxide Schottky Barrier Diode	India International Conference on Power Electronics, IICPE	9th IEEE India International Conference on Power Electronics, IICPE 2023	2023	2160-3162/979-835030725-2		IEEE Computer Society
45	ARYA ASHOK KUMAR (BARC, Mumbai); KINSHUK DASGUPTA (BARC, Mumbai); VENKATA RAMANA IKKURTHI (BARC, Mumbai)		Computational and experimental studies of penetration resistance of Ceramic-Metal composites	Materials Today: Proceedings	13th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022	2023	2214-7853	BARC, Mumbai	Elsevier Ltd
	ARYA ASHOK KUMAR (BARC, Mumbai); KINSHUK DASGUPTA (BARC, Mumbai); VENKATA RAMANA IKKURTHI (BARC, Mumbai)		Computational modeling of composite armour and effect of CNT inclusion using orthotropic material model	Materials Today: Proceedings	13th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022	2023	2214-7853	BARC, Mumbai	Elsevier Ltd
47	Shishir Purohit (IPR, Gandhinagar)		Computational Modeling of Noisy Plasma Images Applicable to Tokamak Imaging Diagnostics for Visible and X-ray Emissions	Lecture Notes in Networks and Systems	The 9th International Conference on Mathematics		2367-3370/978-981993079-1	IPR, Gandhinagar	Springer Science and Business Media
					and Computing (ICMC 2023)	2023			Deutschland GmbH
48	VINOD SINGH RAWAT (BARC, Mumbai)		Conducted noise reduction via modulating trigger in copper vapour laser	2023 Joint Asia-Pacific International Symposium on Electromagnetic Compatibility	2023 Joint Asia-Pacific International Symposium on Electromagnetic Compatibility		979-835033834-8	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
				and International Conference on ElectroMagnetic Interference	and International Conference on ElectroMagnetic	2023			Engineers inc.
				and Compatibility, APEMC/INCEMIC 2023	Interference and Compatibility, APEMC/INCEMIC 2023				
49	JOY G MANJAYA (BARC, Mumbai)	Advanced Crop Improvement: Volume 1:	Contribution and Impact of Mutant Varieties on Food Security			2023	978-303128146-4; 978- 303128145-7	BARC, Mumbai	Springer International
50	Ameya Dattatraya Puranik (TMC, Mumbai)	Theory and Practice Radiology-Nuclear Medicine Diagnostic Imaging: A Correlative Approach	Correlative Imaging in Neuroendocrine Tumors			2023	978-111960362-7; 978- 111960361-0	TMC, Mumbai	Publishing wiley
51	SUVENDU MONDAL (BARC, Mumbai)	Advanced Crop Improvement: Volume 1:	Crop Biofortification: Plant Breeding and Biotechnological Interventions to Combat Malnutrition			2023	978-303128146-4; 978- 303128145-7	BARC, Mumbai	Springer International
52	JAYANTA CHATTOPADHYAY (BARC, Mumbai)	Theory and Practice	Cyclic plastic zone and stress-strain evolution in low C-Mn steel ahead of crack under	AIP Conference Proceedings	3rd International Conference		0094-243X/978-073544534-5	BARC, Mumbai	Publishing American Institute of
			fatigue loading		on Mechanical Materials and Renewable Energy, ICMMRE 2022	2023			Physics Inc.
53	Subhankar Mishra (NISER, Bhubaneswar)		DeepHalo - Findling Dark Matter Halo Substructure Using Deep Learning	ACM International Conference Proceeding Series	6th ACM India Joint International Conference on Data Science and Management of Data, CODS-COMAD 2023	2023	978-145039798-8	NISER, Bhubaneswar	Association for Computing Machinery
	RAM NIWAS SINGH (BARC, Mumbai)	Advances in Physical Metallurgy	DEFORMATION OF Zr-2.5% Nb ALLOY: THE ANISOTROPIC DEFORMATION OF Zr- 2.5wt%Nb pressure tube alloy at elevated temperatures			2023	978-100094404-4; 978- 288449210-2	BARC, Mumbai	CRC Press
55	MEENA BHASKAR MAHAJAN (IMSc, Chennai)		Dependency Schemes in CDCL-Based QBF Solving: A Proof-Theoretic Study	Leibniz International Proceedings in Informatics, LIPIcs	i 43rd IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS 2023	2023	1868-8969/978-395977304-1	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
56	ARCHANA SHARMA (BARC, Mumbai); Sabyasachi Mitra (BARC, Mumbai); Jayanta Mondal (BARC, Mumbai)		Design & Operation of Gigawatt Level RBWO Device for HPM Generation in S-Band Frequency	International Conference on Microwave, Antenna and Communication, MAC 2023	1st International Conference on Microwave, Antenna and Communication, MAC 2023	2023	979-835030300-1	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
57	SURYA KUMAR PATHAK (IPR, Gandhinagar)		Design and Characterization of High Temperature Black Body source in Microwave- Millimeter wave Spectrum for radiometric calibration	2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023	2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023	2023	979-835032826-4	IPR, Gandhinagar	Institute of Electrical and Electronics Engineers Inc.
58	Rana Pratap Yadav (IPR, Gandhinagar)		Design and Development of RF-based Unmanned Aerial Vehicle (UAV) Detection System	2023 IEEE Microwaves, Antennas, and Propagation	2023 IEEE Microwaves, Antennas, and Propagation	2023	979-835032826-4	IPR, Gandhinagar	Institute of Electrical and Electronics
59	Jitendra Kumar (RRCAT, Indore); OM PRAKASH (RRCAT, Indore); SUDHIR KUMAR DIXIT (RRCAT,	Horizons in World Physics. Volume 309	Development of FBG sensors and their applications in nuclear radiation and harsh industrial environments	Conference, MAPCON 2023	Conference, MAPCON 2023	2023	979-888697762-2; 979- 888697641-0	RRCAT, Indore	Nova Science Publishers, Inc.
60	Indore) ARUN KUMAR NAYAK (BARC, Mumbai); Manoj	Handbook of Multiphase	Development of Two-Phase Flow Thermal Hydraulic Models for Reactor Safety				978-981287092-6; 978-	BARC, Mumbai; HBNI	
	Kumar (BARC, Mumbail); Jyeshtharaj Bhalchandra Joshi (HBNI Central Office) SAKET SAURABH (IMSc, Chennai)	Flow Science and Technology	Analysis Difference Determines the Degree: Structural Kernelizations of Component Order	Leibniz International Proceedings	18th International Summaris	2023	981287091-9 1868-8969/978-395977305-8		Schloss Dagstuhl-
61	SAKET SAURADO (IMSE, CHEIIIdi)		Onnectivity	in Informatics, LIPIcs	on Parameterized and Exact Computation, IPEC 2023	2023	1909-9909/3/9-3939//303-9	iwsc, chemia	Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
62	SANJIB KUMAR AGARWALLA (IoP, Bhubaneswar); SATYAPRAKASH SAHOO (IoP, Bhubaneswar)		Discriminating Between Lorentz Violation and Non-Standard Interactions Using Core- Passing Atmospheric Neutrinos at INO-ICAL	on CPT and Lorentz Symmetry,	9th Meeting on CPT and Lorentz Symmetry, CPT 2022	2023	978-981127538-8	IoP, Bhubaneswar	World Scientific Publishing Co. Pte.
63	DEEPA RAVINDRANATHAN NAIR (TMC, Mumbai)	Bailey and Love's: Short Practice of Surgery: 28th Edition	Disorders of the salivary glands	CPT 2022		2023	978-100084269-2; 978- 100310685-2	TMC, Mumbai	Ltd. CRC Press
64	ARITRA BANIK (NISER, Bhubaneswar)		Dominator Coloring and CD Coloring in Almost Cluster Graphs	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial	18th International Symposium on Algorithms and Data Structures, WADS 2023	2023	0302-9743/978-303138905-4	NISER, Bhubaneswar	Springer Science and Business Media Deutschland GmbH
65	KAPILESH BHARGAVA (BARC, Mumbai)		Effect of Engineered Rock Properties on Blast-Induced Ground Vibration- A State of Art Review	Intelligence and Lecture Notes in Bioinformatics) AIP Conference Proceedings	2nd International Conference on Futuristic and Sustainable		0094-243X	BARC, Mumbai	American Institute of Physics Inc.
					Aspects in Engineering and Technology, FSAET 2021	2023			
66	SUNIL VERMA (RRCAT, Indore)		Effect of gold on photo luminescence properties of Cadmium Sulphide thin films deposited by pulsed laser deposition	Materials Today: Proceedings	2nd International Conference on Multifunctional Materials, ICMM 2022	2023	2214-7853	RRCAT, Indore	Elsevier Ltd
67	K Anand Rao (BARC, Mumbai); SULEKHA MUKHOPADHYAY (BARC, Mumbai)		Effect of Rheology on Filtration of a Brecciated Limestone Ore Slurry	Lecture Notes in Mechanical Engineering	Indian Chemical Engineering Congress, CHEMCON 2021	2023	2195-4356/978-981197263-8	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
68	PRABHAKAR V VARDE (BARC, Mumbai)		Effective Management and Implementation of a PRA Project for a Safety Critical	Lecture Notes in Mechanical	Advances in Reliability and		2195-4356/978-981995048-5	BARC, Mumhai	Springer Science and
υô	· manarann v vanut (DARL, NIUIIIUII)		Effective Management and Implementation of a PMA Project for a Safety Littical System	Engineering	Advances in Keilability and Safety Assessment for Critical Systems - Proceedings of the 5th National Conference on Reliability and Safety NCRS	2023	222-4330/310-301333048-5	poranc, muritudi	Business Media Deutschland GmbH
					2022				

69	DIMPLE DUTTA (BARC, Mumbai)	Solution Methods for Metal Oxide Nanostructures	Electrophoretic deposition of metal oxide nanostructures			2023	978-012824353-4; 978- 032385332-3	BARC, Mumbai	Elsevier
70	AMITA MAHESHWARI (TMC, Mumbai)	Fundamentals in	Endometrial Cancer				978-981195860-1; 978-	TMC. Mumbai	Springer Nature
		Gynaecologic Malignancy				2023	981195859-5	.,	
71	Y V NANCHARAIAH (BARC, Mumbai)	Material-Microbes Interactions: Environmental Biotechnological Perspective	Environmental microbial biofilms: formation, characteristics, and biotechnological applications			2023	978-032395124-1; 978- 032395125-8	BARC, Mumbai	Elsevier
72	SHAILESH VINAYAK SHRIKHANDE (TMC, Mumbai)	The Pancreas: an Integrated Textbook of Basic Science, Medicine, and Surgery, Fourth Edition	Epidemiology and Pathophysiology of Tropical Chronic Pancreatitis			2023	978-111987600-7; 978- 111987597-0	TMC, Mumbai	wiley
73	A VINOD KUMAR (BARC, Mumbai)	Handbook of Metrology and Applications	Equipment for Environmental Radioactivity Measurement: Calibration and Traceability			2023	978-981992074-7; 978- 981992073-0	BARC, Mumbai	Springer Nature
74	VIKRAM SURYAPRAKASH GOTA (TMC, Mumbai)	Translational Radiation Oncology	Equivalence and non-inferiority trials: design, measures, classic example			2023	978-032388423-5; 978- 032388424-2	TMC, Mumbai	Elsevier
75	GOPIKA VINOD (BARC, Mumbai)	oncorgy	Estimation of System Resilience Through Independent Parameter Transient Profile	Lecture Notes in Mechanical Engineering	Advances in Reliability and Safety Assessment for Critical Systems - Proceedings of the 5th National Conference on Reliability and Safety NCRS 2022	2023	2195-4356/978-981995048-5	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
76	GOPIKA VINOD (BARC, Mumbai)		Evaluation of Human Error Probability from Simulator Experiments based on	Proceedings of 13th Nuclear	13th Nuclear Plant		978-089448791-0	BARC, Mumbai	American Nuclear
			Operator Response Times	Plant Instrumentation, Control and Human-Machine Interface Technologies, NPIC and HMIT 2023	Instrumentation, Control and Human-Machine Interface Technologies, NPIC and HMIT 2023	2023			Society
77	KAPILESH BHARGAVA (BARC, Mumbai)		Evaluation of Probability of Liquefaction Using Standard Penetration Test (SPT) Result	AIP Conference Proceedings	2nd International Conference on Futuristic and Sustainable Aspects in Engineering and Technology, FSAET 2021	2023	0094-243X	BARC, Mumbai	American Institute o Physics Inc.
78	KAPILESH BHARGAVA (BARC, Mumbai)		Evaluation of Spatial Variability of the In-Situ Soil Strata	AIP Conference Proceedings	2nd International Conference on Futuristic and Sustainable Aspects in Engineering and Technology, FSAET 2021	2023	0094-243X	BARC, Mumbai	American Institute or Physics Inc.
79	Samiran Sengupta (BARC, Mumbai); Sujay Bhattacharya (BARC, Mumbai)		Experimental and Numerical studies of Siphon breaker in an Experimental Test facility	Lecture Notes in Mechanical Engineering	48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
80	ABHUIT SEN (IPR, Gandhinagar)		Experimental Investigation of Orbital Debris Soliton Generation	2023 International Conference on Electromagnetics in Advanced Applications, ICEAA 2023	25th International Conference on Electromagnetics in Advanced Applications, ICEAA 2023	2023	979-835032058-9	IPR, Gandhinagar	Institute of Electrical and Electronics Engineers Inc.
81	SREENIVAS T (BARC, Mumbai)	Nuclear Fuel Cycle	Exploration, Mining, Milling and Processing of Uranium			2023	978-981990949-0; 978-	BARC, Mumbai	Springer Nature
82	Seraj Ahmad Ansari (BARC, Mumbai)	Ion-Exchange Chromatography and	Extraction chromatography of actinides			2023	981990948-3 978-044315369-3; 978- 044315370-9	BARC, Mumbai	Elsevier
83	IOYDIPTA BANERIEE (BARC, Mumbai)	Related Techniques Nuclear Fuel Cycle	Fabrication of Nuclear Fuel Elements				978-981990949-0; 978-	BARC, Mumbai	Springer Nature
	S R SHIMJITH (BARC, Mumbai)	rucies ruci cycle	Fast Robust Switching Control Scheme for PWR-Type Nuclear Power Plants	Chinese Control Conference, CCC	42nd Chinese Control	2023	981990948-3 1934-1768/978-988758154-3	,	IEEE Computer
	RAHUL SHUKLA (RRCAT, Indore)		Finite Element Analysis of Squeezed Film Damping on Trapezoidal Microcantilever	Mechanisms and Machine	Conference, CCC 2023 6th Conference on	2023	2211-0984/978-303120352-7		Society Springer Science and
			Resonators at Different Pressure Levels	Science	Microactuators, Microsensors and Micromechanisms, MAMM 2022	2023			Business Media B.V.
86	DEBANIK ROY (BARC, Mumbai)		Firmware of Indigenous and Custom-Built Flexible Robots for Indoor Assistance	Lecture Notes in Mechanical Engineering	2nd International Conference on Recent Advances in Mechanical Engineering Research and Development, ICRAMERD 2021	2023	2195-4356/978-981169056-3	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
	ARADHANA SHRIVASTAVA (BARC, Mumbai); KRIPAMAY MAHATA (BARC, Mumbai); PRAKASH CHANDRA ROUT (BARC, Mumbai); S K Pandit (BARC, Mumbai); V V Parkar (BARC, Mumbai); Vineet		Fission fragment mass distribution of 187ir	Journal of Physics: Conference Series	28th International Nuclear Physics Conference, INPC 2022	2023	1742-6588	BARC, Mumbai	Institute of Physics
88	Kumar (BARC, Mumbal) SAKET SAURABH (IMSc, Chennal)		Fixed-Parameter Algorithms for Fair Hitting Set Problems	Leibniz International Proceedings in Informatics, LIPIcs	48th International Symposium on Mathematical Foundations of Computer Science, MFCS 2023	2023	1868-8969/978-395977292-1	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
89	ARUN KUMAR NAYAK (BARC, Mumbai)	Handbook of Multiphase Flow Science and	Fluid Dynamics and Scrubbing Behavior of Radionuclides in a Venturi Scrubber: Simulations and Experiments			2023	978-981287092-6; 978- 981287091-9	BARC, Mumbai	Springer Nature
90	JANE ALAM (VECC, Kolkata)	Technology	Fluid properties of hadron gas produced in relativistic hadronic and heavy-ion	Proceedings of Science	10th Annual Conference on		1824-8039	VECC, Kolkata	Sissa Medialab Srl
			collisions		Large Hadron Collider Physics, LHCP 2022	2023			
91	SAKET SAURABH (IMSc, Chennai)		FPT Approximations for Packing and Covering Problems Parameterized by Elimination Distance and Even Less	Leibniz International Proceedings in Informatics, LIPIcs	43rd IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science, FSTTCS 2023	2023	1868-8969/978-395977304-1	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
92	SAKET SAURABH (IMSc, Chennai)		FPT Constant-Approximations for Capacitated Clustering to Minimize the Sum of Cluster Radii	Leibniz International Proceedings in Informatics, LIPIcs	39th International Symposium on Computational Geometry, SoCG 2023	2023	1868-8969/978-395977273-0	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
93	YOGESH KUMAR SRIVASTAVA (NISER, Bhubaneswar)	Studies in Computational Intelligence	From Quantum Mechanics to Quantum Computing			2023	1860-949X	NISER, Bhubaneswar	Springer Science and Business Media Deutschland GmbH
	PRADIP KUMAR SAHU (ioP, Bhubaneswar)		Gain Uniformity of a Quad-GEM Detector at Different Gas Flowrates	Springer Proceedings in Physics	International Workshop on Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021	2023	0930-8989/978-303119267-8		Springer Science and Business Media Deutschland GmbH
95	YOGITA PARULEKAR (BARC, Mumbai)		Generation of Probabilistic Seismic Hazard Map of Assam State	Lecture Notes in Civil Engineering	Indian Geotechnical Conference, IGC 2021	2023	2366-2557/978-981196997-3	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
96	Suman Bakshi (BARC, Mumbai)	CRISPR/Cas-Mediated Genome Editing in Plants	Genome editing of wheat with CRISPR/Cas systems: Past present and future			2023	978-100333175-9; 978- 177491212-6	BARC, Mumbai	Apple Academic Press
97	Archana N Rai (BARC, Mumbai)	CRISPR/Cas-Mediated Genome Editing in Plants	Genome editing techniques and their applications in Brassica crop improvement			2023	978-100333175-9; 978- 177491212-6	BARC, Mumbai	Apple Academic Press
98	S R SHIMJITH (BARC, Mumbai)		Governing Equations of Three-Axis Flight Motion Simulator	9th 2023 International Conference on Control, Decision and Information Technologies, CoDIT 2023	9th International Conference on Control, Decision and Information Technologies, CODIT 2023	2023	979-835031140-2	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
99	A VINOD KUMAR (BARC, Mumbai)		Groundwater Flow Simulation in an Unconfined Aquifer Using Local Radial Point Interpolation Meshless Method (LRPIM)	Lecture Notes in Civil Engineering	26th International Conference on Hydraulics, Water Resources and Coastal Engineering, HYDRO 2021	2023	2366-2557/978-981199146-2	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
100	Amitava Roy (BARC, Mumbai)		Half TEM horn Antenna for Compact Pulsed Transformer based UWB System	2023 Joint Asia-Pacific International Symposium on Electromagnetic Compatibility and International Conference on ElectroMagnetic Interference and Compatibility, APEMC/INCEMIC 2023	2023 Joint Asia-Pacific International Symposium on Electromagnetic Compatibility and International Conference on ElectroMagnetic Interference and Compatibility, APEMC/INCEMIC 2023	2023	979-835033834-8	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
101	DINESH KUMAR ASWAL (BARC, Mumbai)		Handbook of Metrology and Applications			2023	978-981992074-7; 978-	BARC, Mumbai	Springer Nature
		Applications	<u> </u>	<u> </u>		2023	981992073-0		

102	lyeshtharaj Bhalchandra Joshi (HBNI Central Office)		Heat Transfer Characteristics of Single and Multiphase Stirred Tanks			2023	978-981287092-6; 978- 981287091-9	HBNI Central Office	Springer Nature
103	Kishore Kanti Mishra (IPR. Gandhinagar): PROMOD	Flow Science and Technology	High Power RF & Microwave Tube based heating systems at IPR and its applications	2023 IEEE Microwaves.	2023 IEEE Microwaves.	2023	981287091-9	IPR. Gandhinagar	Institute of Electrical
103	KUMAR SHARMA (IPR, Gandhinagar)		nign rower at a microwave rube based heating systems at the and its applications to Plasma	Antennas, and Propagation Conference, MAPCON 2023	Antennas, and Propagation Conference, MAPCON 2023	2023	979-833032820-4	irk, Ganuninagar	and Electronics Engineers Inc.
104	Gopal Joshi (BARC, Mumbai)		High Power RF Systems of LEHIPA - Technology Development	2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023	2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023	2023	979-835032826-4	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
105	Shovit Bhattacharya (BARC, Mumbai)		High Temperature Transport Properties of Divalent Ca Substituted Rare Earth Manganites	AIP Conference Proceedings	International Conference on Materials for Emerging Technologies 2021, ICMET 2021	2023	0094-243X	BARC, Mumbai	American Institute o Physics Inc.
106	C D SIJOY (BARC, Mumbai); VINAYAK MISHRA (BARC, Mumbai)		Higher-order cell-centered finite volume scheme for the simulation of elastic-plastic flows in 3D	Materials Today: Proceedings	13th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022	2023	2214-7853	BARC, Mumbai	Elsevier Ltd
107	AMITA MAHESHWARI (TMC, Mumbai)	Fundamentals in	Hormone Replacement Therapy after Gynaecological Cancer			2023	978-981195860-1; 978-	TMC, Mumbai	Springer Nature
108	GUNJAN VERMA (BARC, Mumbai)	Gynaecologic Malignancy Engineered Biomaterials:	Hydroxyapatite Nanostructured Materials for Biomedical Applications			2023	981195859-5 978-981127201-1; 978-	BARC, Mumbai	World Scientific
109	S T MEHETRE (BARC, Mumbai)	Progress and Prospects Microorganisms for	Impact of Persistence and Movement of Gliotoxin Produced by Trichoderma virens			2023	981127200-4 2512-1898	BARC, Mumbai	Publishing Co. Springer
110	HIRENDRA NATH GHOSH (BARC, Mumbai)	Sustainability Advances in Inorganic	in Agricultural Soil and Crop Plants Implications of strongly coupled catecholate-based anchoring functionality of a				0898-8838/978-032395766-3	BARC, Mumbai	Academic Press Inc.
	Brahmananda Chakraborty (BARC, Mumbai)	Chemistry 2D Materials-Based	sensitizer dye molecule toward photoinduced electron transfer dynamics Importance of 2D materials for electrochemical sensors: theoretical perspectives			2023	978-044315293-1; 978-	BARC, Mumbai	Elsevier
	HASSAN P A (BARC, Mumbai)	Electrochemical Sensors				2023	978-044315293-1; 978- 044315294-8 978-981127201-1; 978-	BARC, Mumbai	
		Engineered Biomaterials: Progress and Prospects	In Situ Gelling Tissue Adhesive Hydrogels for Wound Closure and Tissue Regeneration		4411	2023	981127200-4		World Scientific Publishing Co.
113	Subhankar Mishra (NISER, Bhubaneswar)		IndoorGNN: A Graph Neural Network Based Approach for Indoor Localization Using WiFi RSSI	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	11th International Conference on Big Data and Artificial Intelligence, BDA 2023	2023	0302-9743/978-303149600-4	NISEK, BRUDANESWAR	Springer Science and Business Media Deutschland GmbH
	DINESH KUMAR ASWAL (BARC, Mumbai)	Handbook of Metrology and Applications	Industrial Metrology: Introduction			2023	978-981992074-7; 978- 981992073-0	BARC, Mumbai	Springer Nature
115	IOYDEEP GHOSH (IPR, Gandhinagar); Ramkrishna Rane (IPR, Gandhinagar)		Initial Effects of Plasma Treatment on Maize Seeds: A Laboratory Study	Journal of Physics: Conference Series	2023 National Conference on Physics and Chemistry of	2023	1742-6588	IPR, Gandhinagar	Institute of Physics
116	AVANISH PARMESH SAKLANI (TMC, Mumbai)	Natural Orifice Specimen	International Consensus on Natural Orifice Specimen Extraction Surgery (NOSES) for		Materials, NCPCM 2023	2023	978-981992750-0; 978-	TMC, Mumbai	Springer Nature
117	AVANISH PARMESH SAKLANI (TMC, Mumbai)	Extraction Surgery Natural Orifice Specimen	Gastric Cancer (2019) International Guideline on Natural Orifice Specimen Extraction Surgery (NOSES) for			2023	981992749-4 978-981992750-0; 978-	TMC, Mumbai	Springer Nature
	PANKAJ MISRA (RRCAT, Indore); Sanjay Kumar Rai IRRCAT, Indore)	Extraction Surgery Springer Proceedings in Materials	Colorectal Cancer (2023 Version) Intrinsic Growth Challenges in Pulsed Laser-Deposited Al2O3/TiO2 Subnanometric Laminates as a Potential Dielectric Material for High-Density Storage Applications			2023	981992749-4 2662-3161	RRCAT, Indore	Springer Nature
	(RRCAT, Indore) Sandip Basu (BARC, Mumbai)		Laminates as a Potential Dielectric Material for High-Density Storage Applications Introduction to Correlative Imaging: What Radiologists and Nuclear Medicine			2023	978-111960362-7; 978-	BARC. Mumbai	wiley
		Diagnostic Imaging: A Correlative Approach	Physicians Should Know on Hybrid Imaging			2023	111960361-0	,	·
120	Niranjan Suryakant Ramgir (BARC, Mumbai)	Nanotechnology-Based E- Noses: Fundamentals and	Introduction to nano-e-nose			2023	978-032391157-3; 978- 032399838-3	BARC, Mumbai	Elsevier
121	Ngangom Aomoa (IPR, Gandhinagar); Rakesh	Emerging Applications	Investigation of the effect of non-thermal atmospheric pressure plasma treatment	Frontiers in Optics: Proceedings	Frontiers in Optics + Laser		978-195717129-6	IPR, Gandhinagar	Optical Society of
	Moulick (IPR, Gandhinagar)		on the physico-chemical properties of potato starch using spectroscopic techniques	Frontiers in Optics + Laser Science 2023, FiO, LS 2023	Science 2023, FiO, LS 203: Part of Frontiers in Optics + Laser Science 2023	2023			America
122	Dinesh Kumar Chandraker (BARC, Mumbai); Naveen Kumar (HBNI Central Office)		Investigation on Heat Transfer Behaviour of Inclined Heat Exchanger in a Pool under Earthquake Vibration	Lecture Notes in Mechanical Engineering	48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1	BARC, Mumbai; HBNI C	Springer Science and Business Media Deutschland GmbH
123	SUVENDU MONDAL (BARC, Mumbai)	Non-Coding RNAs:	Ionizing Radiation-Induced Non-Coding RNA in Plants and Their Implication in				978-100099311-0; 978-	BARC, Mumbai	CRC Press
		Molecular Tools for Crop Improvement	Mutation Breeding			2023	103242544-3		
124	SAKET SAURABH (IMSc, Chennai)		Kernelization for Spreading Points	Leibniz International Proceedings in Informatics, LIPIcs	31st Annual European Symposium on Algorithms, ESA 2023	2023	1868-8969/978-395977295-2	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
125	GOPIKA VINOD (BARC, Mumbai); Samiran Sengupta (BARC, Mumbai)	8	kNN based Machine Learning Model for Transient Detection in Nuclear Reactors	IET Conference Proceedings	8th International Conference on Computing in Engineering and Technology, ICCET 2023	2023	2732-4494	BARC, Mumbai	Institution of Engineering and Technology
126	Amit Ghosh (SINP, Kolkata)	Advances in Cancer	Lnc-ing epigenetic mechanisms with autophagy and cancer drug resistance		and reciniology, recei 2023		0065-230X/978-044319280-7	SINP, Kolkata	Academic Press Inc.
	SAKET SAURABH (IMSc, Chennai)	Research	Lossy Kernelization for (Implicit) Hitting Set Problems	Leibniz International Proceedings	31st Annual Furonean	2023	1868-8969/978-395977295-2		Schloss Dagstuhl-
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	in Informatics, LIPIcs	Symposium on Algorithms, ESA 2023	2023			Leibniz-Zentrum fur Informatik GmbH, Dagstuhl Publishing
128	SUNIL VERMA (RRCAT, Indore)		Machine Learning and Convolution Neural Network based Trace Identification of Pesticides and Dye Mixtures from Raman Spectra	ACM International Conference Proceeding Series	6th ACM India Joint International Conference on Data Science and Management of Data, CODS-COMAD 2023	2023	978-145039798-8	RRCAT, Indore	Association for Computing Machinery
	ARCHANA SHARMA (BARC, Mumbai); RISHI VERMA (BARC, Mumbai); SURENDER KUMAR SHARMA		Magnetic pulse welding of thin walled ferritic martensitic steel T91 tube to T91 rod	Materials Today: Proceedings	13th International Symposium on Plasticity and Impact	2023	2214-7853	BARC, Mumbai	Elsevier Ltd
	(BARC, Mumbai)			Constant to 2	Mechanics, IMPLAST 2022		0202 2020	TAGE AG. 1	Florida P.11
	MURTHY VEDANG (TMC, Mumbai)		Management of Patients with Advanced Prostate Cancer. Part I: Intermediate./High- risk and Locally Advanced Disease, Biochemical Relapse, and Side Effects of Hormonal Treatment: Report of the Advanced Prostate Cancer Consensus Conference 2022			2023	0302-2838	TMC, Mumbai	Elsevier B.V.
131	MURTHY VEDANG (TMC, Mumbai)		Management of patients with advanced prostate cancer—metastatic and/or castration-resistant prostate cancer: report of the Advanced Prostate Cancer Consensus Conference (APCCC) 2022	European Journal of Cancer		2023	0959-8049	TMC, Mumbai	Elsevier Ltd
132	GANESH RAJARAMAN (IPR, Gandhinagar)		MD Simulation of Columnar Rankine Vortices in 3D Yukawa Liquids	49th EPS Conference on Plasma Physics, EPS 2023	49th EPS Conference on Plasma Physics, EPS 2023	2023	978-171389867-2	IPR, Gandhinagar	European Physical Society (EPS)
133	SUBHASH PV (IPR, Gandhinagar)		Measurement of 85Rb(n, 2n)84mRb reaction cross-section at 15.72±0.59 and 16.73±0.66 MeV	Physics, EPS 2023 2023 23rd International Scientific Conference on Electric Power	23rd International Scientific Conference on Electric Power		979-835033593-4	IPR, Gandhinagar	Institute of Electrical and Electronics
				Engineering, EPE 2023	Engineering, EPE 2023	2023			Engineers Inc.
134	RENJU GEORGE THOMAS (BARC, Mumbai)		Measurements of neutron capture cross sections on 109Ag at 0.53, 1.05, 1.66 MeV	2023 23rd International Scientific Conference on Electric Power Engineering, EPE 2023	23rd International Scientific Conference on Electric Power Engineering, EPE 2023	2023	979-835033593-4	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
	RAGHVENDRA TEWARI (BARC, Mumbai)	Advances in Physical Metallurgy	MICROSTRUCTURAL STUDIES ON 2r3AI-Nb ALLOYS			2023	978-100094404-4; 978- 288449210-2	BARC, Mumbai	CRC Press
136	SAKET SAURABH (IMSc, Chennai)		Minimum-Membership Geometric Set Cover, Revisited	Leibniz International Proceedings in Informatics, LIPIcs	39th International Symposium on Computational Geometry,		1868-8969/978-395977273-0	IMSc, Chennai	Schloss Dagstuhl- Leibniz-Zentrum fur
427	SANVAL DIDTHA OFFICE NORTH TO		Micribility of AOS/DAC polymore blood studies and a second studies and a second studies are a second studies and a second studies are a second studies and a second studies are a		SoCG 2023	2023	0004 3429 /070 0705 1505	MECC Vollege	Informatik GmbH, Dagstuhl Publishing
	SANYAL DIRTHA (VECC, Kolkata)		Miscibility of ABS/PA6 polymer blend studied using DSC and PALS	AIP Conference Proceedings	3rd National Conference on Recent Advancement in Physical Sciences, NCRAPS 2021	2023	0094-243X/978-073544563-5		American Institute o Physics Inc.
138	ANIL KUMAR CHAUHAN (BARC, Mumbai); Shankar Prasad Koiry (BARC, Mumbai)		Modeling and Simulation of Photovoltaic Cell and Module for IoT applications	IDCIoT 2023 - International Conference on Intelligent Data Communication Technologies and Internet of Things,	2023 International Conference on Intelligent Data Communication Technologies and Internet of Things, IDCIoT	2023	978-166547451-1	BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc.
139	Sushmita Gupta (IMSc, Chennai)		More Effort Towards Multiagent Knapsack	Proceedings Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in	2023 48th International Conference on Current Trends in Theory and Practice of Computer Science, SOFSEM 2023	2023	0302-9743/978-303123100-1	IMSc, Chennai	Springer Science and Business Media Deutschland GmbH
140	DINESH KUMAR ASWAL (BARC, Mumbai); Niranjan		Multiarray nanopatterned (top-down nanolithography) e-nose	Bioinformatics)		0000	978-032391157-3; 978-	BARC, Mumbai	Elsevier
	Suryakant Ramgir (BARC, Mumbai)	Noses: Fundamentals and Emerging Applications				2023	032399838-3		

141	/INAY BHASKAR CHANDRATRE (BARC, Mumbai)		Multi-channel, compact DAQ system with inbuilt Time-to-digital converters	ACCESS 2023 - 2023 3rd	3rd International Conference	!	979-835034616-9	BARC, Mumbai	Institute of Electrical
	(,			International Conference on Advances in Computing,	on Advances in Computing, Communication, Embedded				and Electronics Engineers Inc.
				Communication, Embedded and	and Secure Systems, ACCESS	2023			Liigineers inc.
				Secure Systems	2023				
142	OY G MANJAYA (BARC, Mumbai); Sudhir Kumar Gupta (BARC, Mumbai)	Advanced Crop Improvement, Volume 2:	Mutation Breeding for Adaptation to Climate Change in Seed Propagated Crops				978-303126669-0; 978- 303126668-3	BARC, Mumbai	Springer International
		Case Studies of Economically Important Crops				2023			Publishing
143	ANIRUDDHA BISWAS (BARC, Mumbai)	Advances in Physical Metallurgy	NANOCRYSTALLINE STATES: MICROSTRUCTURAL EVOLUTION IN RAPIDLY SOLIDIFIED AND MECHANICALLY ALLOYED Zr3AI				978-100094404-4; 978- 288449210-2	BARC, Mumbai	CRC Press
144	SANDIP KUMAR DHARA (IGCAR, Kalpakkam)	Nanoscopy and Nanospectroscopy	Nanoscopy and Nanospectroscopy				978-100084577-8; 978- 103216388-8	IGCAR, Kalpakkam	CRC Press
145	ARINDAM DAS (IGCAR, Kalpakkam); P Sriyutha	Biofilm Associated	Nanotechnology Approaches to Treating Antimicrobial Resistant Infections Caused				978-100380003-3; 978-	BARC, Mumbai; IGCAR	R, CRC Press
	Murthy (BARC, Mumbai)	Antimicrobial Resistance and Its Recovery	by Biofilms: Research Needs for Translation from In Vitro to In Vivo Applications				103225033-5		
146	ASIM KUMAR GHOSH (BARC, Mumbai)	Water, the Environment, and the Sustainable	Nanotechnology-based sustainable approaches for remediation of organic and inorganic pollutants from aqueous medium				978-044315354-9; 978- 044315355-6	BARC, Mumbai	Elsevier
147	(UMAR SANKAR GUPTA (SINP, Kolkata)	Development Goals Particles, Fields And	Near-horizon conformai structure, entropyand decayrateof black holes				978-981127043-7; 978-	SINP, Kolkata	World Scientific
14/	RUMAK SANKAK GUPTA (SINP, KOIKATA)	Topology: Celebrating A. P.	Near-norizon conformal structure, entropyand decayrateor black noies				981127042-0	SINP, KOIKATA	Publishing Co.
148	Subhankar Mishra (NISER, Bhubaneswar)	Balachandran	Neural directional distance field object representation for uni-directional path-	2023 14th International	14th International Conference		979-835033509-5	NISER, Bhubaneswar	Institute of Electrical
			traced rendering	Conference on Computing Communication and Networking	on Computing Communication	2023			and Electronics
				Technologies, ICCCNT 2023	and Networking Technologies, ICCCNT 2023	2023			Engineers Inc.
149	Subhankar Mishra (NISER, Bhubaneswar)		Neural Networks at a Fraction with Pruned Quaternions	ACM International Conference	6th ACM India Joint		978-145039798-8	NISER, Bhubaneswar	Association for
				Proceeding Series	International Conference on Data Science and Management	2023			Computing Machinery
					of Data, CODS-COMAD 2023	2023			iviaciiiieiy
150	/. Ravindran (IMSc, Chennai)		NEXT-TO-SOFT VIRTUAL RESUMMATION FOR QCD OBSERVABLES	Acta Physica Polonica B,			1899-2358	IMSc, Chennai	Jagiellonian
	UNG BAHADUR SINGH (BARC, Mumbai)	Advances in Physical	NI-TI SHAPE MEMORY ALLOYS: THE RHOMBOHEDRAL TO MONOCLINIC MARTENSITIC	Proceedings Supplement		2023	978-100094404-4; 978-	BARC, Mumbai	University CRC Press
		Metallurgy	TRANSFORMATION IN NI-TI SHAPE MEMORY ALLOYS			2023	288449210-2		
152	ASHISH KUMAR SRIVASTAVA (BARC, Mumbai)	Non-Coding RNAs: Molecular Tools for Crop	Non-Coding RNAs: Molecular Tools for Crop Improvement				978-100099311-0; 978- 103242544-3	BARC, Mumbai	CRC Press
153	ANISH KUMAR (IGCAR, Kalpakkam)	Improvement Springer Series in Materials	Non-destructive Materials Characterization by Electromagnetic Techniques				0933-033X	IGCAR, Kalpakkam	Springer Science and
	,	Science	,,						Business Media
						2023			Deutschland GmbH
154	ANISH KUMAR (IGCAR, Kalpakkam)	Springer Series in Materials	Non-destructive Materials Characterization using Ionizing Radiation				0933-033X	IGCAR, Kalpakkam	Springer Science and
	,	Science							Business Media
						2023			Deutschland GmbH
155	DEVENDRA SHARMA (IPR, Gandhinagar)		Nonlinear excitations within Strongly coupled Quasi-localized regime of Yukawa	49th EPS Conference on Plasma	49th EPS Conference on Plasma		978-171389867-2	IPR, Gandhinagar	European Physical
	DEBASMITA PANKAJ ALONE (NISER, Bhubaneswar)	Riomedical Applications	Fluids Nontoxic Natural Products as Regulators of Tumor Suppressor Gene Function	Physics, EPS 2023	Physics, EPS 2023	2023		NISER. Bhubaneswar	Society (EPS) Springer Nature
130	DEBASIVITA FARING ALONE (NISER, BIRDBIRESWAI)	Toxicity of Nanomaterials	INORIONE MARGINAL PRODUCTS AS REGULATORS OF TURIOR Supplessor Gene Purction				981197833-3	Wisch, biluballeswal	Springer ivacure
157	HASSAN P A (BARC, Mumbai)		Nose to brain delivery of radiolabeled chemotherapeutic micelles: Meeting the	Journal of Drug Delivery Science		2023	1773-2247	BARC, Mumbai	Editions de Sante
158	A. K. Tyagi (HBNI Central Office)	Energy Materials	unmet needs of brain tumors Nuclear Energy Materials	and Technology			978-981127095-6; 978-	HBNI Central Office	World Scientific
						2023	981127094-9		Publishing Co.
	A VINOD KUMAR (BARC, Mumbai)	Applications	Nuclear Forensics: Role of Radiation Metrology			2023	981992073-0	BARC, Mumbai	Springer Nature
160	CVS BRAHMMANANDA RAO (IGCAR, Kalpakkam); N SIVARAMAN (IGCAR, Kalpakkam)	Nuclear Fuel Cycle	Nuclear Fuel Reprocessing				978-981990949-0; 978- 981990948-3	IGCAR, Kalpakkam	Springer Nature
			-Nuclear Liquid-Gas Phase Transition: A Theoretical Overview					VECC, Kolkata	Jenny Stanford
161	Swagata Mallik (VECC, Kolkata)	Ion Reactions: Theory and	-Nuclear Liquio-Gas Phase Transition: A Theoretical Overview				981496869-0	VECC, KOIKATA	Publishing
162	TRIPURA SUNDARI (IGCAR, Kalpakkam)	Experiments Advances in Physical	NUCLEAR MATERIALS: PHYSICS OF SPUTTERING: A NEW APPROACH BASED ON			2023	978-100094404-4; 978-	IGCAR, Kalpakkam	CRC Press
102		Metallurgy	DEFECT REACTIONS				288449210-2		
103	NAYANA MAJUMDAR (SINP. Kolkata): SUPRATIK		Numerical Evaluation of Resistive Plate Chamber	Springer Proceedings in Physics	International Workshop on			SINP. Kolkata	Springer Science and
	NAYANA MAJUMDAR (SINP, Kolkata); SUPRATIK MUKHOPADHYAY (SINP, Kolkata)		Numerical Evaluation of Resistive Plate Chamber	Springer Proceedings in Physics	International Workshop on Advanced Radiation Detector		0930-8989/978-303119267-8	SINP, Kolkata	Springer Science and Business Media
			Numerical Evaluation of Resistive Plate Chamber	Springer Proceedings in Physics	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID	2023	0930-8989/978-303119267-8	SINP, Kolkata	Springer Science and Business Media Deutschland GmbH
			Numerical Evaluation of Resistive Plate Chamber	Springer Proceedings in Physics	Advanced Radiation Detector and Instrumentation in Nuclear		0930-8989/978-303119267-8	SINP, Kolkata	Business Media
			Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to	Lecture Notes in Mechanical	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021 48th National Conference on	2023	0930-8989/978-303119267-8		Business Media Deutschland GmbH Springer Science and
	MUKHOPADHYAY (SINP, Kolkata)				Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021	2023			Business Media Deutschland GmbH
164	MUKHOPADHYAY (SINP, Kolista) AYANTA CHATTOPADHYAY (BARC, Mumbai)		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition	Lecture Notes in Mechanical Engineering	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1	BARC, Mumbai	Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH
164	MUKHOPADHYAY (SINP, Kolista) AYANTA CHATTOPADHYAY (BARC, Mumbai) Dinesh Kumar Chandraker (BARC, Mumbai): Naveen		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition Numerical Investigation of Single-Phase Convection of Submerged Heat Exchanger	Lecture Notes in Mechanical Engineering Lecture Notes in Mechanical	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on	2023		BARC, Mumbai	Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH C Springer Science and
164	MUKHOPADHYAY (SINP, Kolista) AYANTA CHATTOPADHYAY (BARC, Mumbai)		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition	Lecture Notes in Mechanical Engineering	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1	BARC, Mumbai	Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH
164	MUKHOPADHYAY (SINP, Kolikata) AYANTA CHATTOPADHYAY (BARC, Mumbai) Dinesh Kumar Chandraker (BARC, Mumbai); Naveen rumar (HBNI Central Office)		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition Numerical Investigation of Single-Phase Convection of Submerged Heat Exchanger under Low Frequency Excitation	Lecture Notes in Mechanical Engineering Lecture Notes in Mechanical Engineering	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2004 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1 2195-4356/978-981196269-1	BARC, Mumbai BARC, Mumbai; HBNI (Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH C Springer Science and Business Media Deutschland GmbH
164	AVANTA CHATTOPADHYAY (BARC, Mumbai) Dinesh Kumar Chandraker (BARC, Mumbai); Naveen umar (HBNI Central Office) AYANTA CHATTOPADHYAY (BARC, Mumbai); Naveen		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition Numerical Investigation of Single-Phase Convection of Submerged Heat Exchanger	Lecture Notes in Mechanical Engineering Lecture Notes in Mechanical	Advanced Radiation Detector and Particle Physics, RAPID 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on Fluid Power, FMFP 2021 127th International Symposium 127th International Symposium 127th International Symposium	2023	2195-4356/978-981196269-1	BARC, Mumbai BARC, Mumbai; HBNI (Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH C Springer Science and Business Media
164	MUKHOPADHYAY (SINP, Kolikata) AYANTA CHATTOPADHYAY (BARC, Mumbai) Dinesh Kumar Chandraker (BARC, Mumbai); Naveen rumar (HBNI Central Office)		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition Numerical Investigation of Single-Phase Convection of Submerged Heat Exchanger under Low Frequency Excitation Numerical Simulation of a Laminar Soll Box to Study Seismic SSI Effects of Nuclear	Lecture Notes in Mechanical Engineering Lecture Notes in Mechanical Engineering	Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2004 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1 2195-4356/978-981196269-1	BARC, Mumbai BARC, Mumbai; HBNI (Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH C Springer Science and Business Media Deutschland GmbH Springer Science and Springer Science and
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165	AVANTA CHATTOPADHYAY (BARC, Mumbai) Dinesh Kumar Chandraker (BARC, Mumbai); Naveen umar (HBNI Central Office) AYANTA CHATTOPADHYAY (BARC, Mumbai); Naveen		Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition Numerical Investigation of Single-Phase Convection of Submerged Heat Exchanger under Low Frequency Excitation Numerical Simulation of a Laminar Soll Box to Study Seismic SSI Effects of Nuclear	Lecture Notes in Mechanical Engineering Lecture Notes in Mechanical Engineering	Advanced Radiation Detector and Brattinet Bryling State and Particle Physics, RAPID 2021 Stth National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021 27th International Symposium on Earthquake Engineering, SEE	2023	2195-4356/978-981196269-1 2195-4356/978-981196269-1 2195-4356/978-981191578-1 2366-2557/978-981991578-1	BARC, Mumbai BARC, Mumbai; HBNI (Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH CSpringer Science and Business Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH Springer Science and Business Media
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164 165 166 167 168 169 170 171 172 173 174 175 176	AVANTA CHATTOPADHYAY (BARC, Mumbai) AYANTA CHATTOPADHYAY (BARC, Mumbai) Dinesh Kumar Chandraker (BARC, Mumbai); Naveen kumar (HBNI Central Office) AYANTA CHATTOPADHYAY (BARC, Mumbai); GOGITA PARULEKAR (BARC, Mumbai) TRAMPAR (BARC, Mumbai) TRAMPAR (BARC, Mumbai) TRAMPAR (IMSC, Chennai) TRAMPAR (IMSC, Chennai) JUNAYAK MISHRA (BARC, Mumbai) DEVENDRA SHARMA (IPR, Gandhinagar) LUNG BAHADUR SINGH (BARC, Mumbai) LUNG BAHADUR SINGH (BARC, Mumbai) LUNG BAHADUR SINGH (BARC, Mumbai)	Handbook of Metrology and Applications	Numerical Investigation of Passive Auto Catalytic Recombiner Performance due to Oxygen Starvation Condition Numerical Investigation of Single-Phase Convection of Submerged Heat Exchanger under Low Frequency Excitation Numerical Simulation of a Laminar Soil Box to Study Seismic SSI Effects of Nuclear Pacifilities Numerical Simulation of a Laminar Soil Box to Study Seismic SSI Effects of Nuclear Pacifilities Occupational Radiation Monitoring in Indian Nuclear Industry On Identity Testing and Noncommutative Rank Computation over the Free Skew Field ON INDUCED PATHS, HOLES, AND TREES IN RANDOM GRAPHS On the Complexity of the Eigenvalue Deletion Problem On the Complexity of the Eigenvalue Deletion Problem On the Complexity of the Muon Chamber(Much) Digi Storage in the CBM experiment at FAIR, Germany Optimization of Circulation Power in First Wall of Breeding Blanket Using He-CO2 Gas Mixture as a Replacement of Helium ONDERED INTERNET ALLICS: PROPAGATION OF DEFORMATION ACROSS DOMAIN BOUNDARIES IN ORDERED ALOYS Parameterized Algorithms for Eccentricity Shortest Path Problem Parameterized Approximation Scheme for Biclique-free Max k-Weight SAT and Max Coverage	Lecture Notes in Mechanical Engineering Lecture Notes in Mechanical Engineering Lecture Notes in Civil Engineering In Informatics, LIPIcs SAM Journal on Discrete Mathematics Lebniz International Proceedings In Informatics, LIPIcs Materials Today: Proceedings Materials Today: Proceedings Materials Today: Proceedings Green Energy and Technology Lecture Notes in Computer Science (Including subseries Lecture Notes in Computer Lecture N	Advances Radiation Detection in Nuclear and Particle Physics, RAPID 2021 48th National Conference on Fluid Mechanics and Fluid Prower, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Prower, FMFP 2021 48th National Conference on Fluid Mechanics and Fluid Prower, FMFP 2021 17th International Conference on Fluid Mechanics and Fluid Prower, FMFP 2021 17th International Symposium on Earthquake Engineering, SEE 2022 18th International Symposium on Earthquake Engineering, SEE 2022 18th International Symposium on Algorithms and Computation, ISAAC 2023 18th International Symposium on Plasticity and Impact Mechanics, MPIAST 2021 20th IEEE India Council International Conference, INDICON 2023 38th International Conference on Advances in Energy Research, ICAER 2022 38th International Conference on Advances in Energy Research, ICAER 2022 38th International Conference on Advances in Energy Research, ICAER 2022 38th International Gonference on Combinatorial Algorithms, INDICON 2023 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Advances in Energy Research, ICAER 2022 38th International Gonference on Mathematical Energy Research ICAER 2022 38th International Gonference on Mathematical Energy Research ICAER 2022	2023 2023 2023 2023 2023 2023 2023 2023	2195-4356/978-981196269-1 2195-4356/978-981196269-1 2195-4356/978-981196269-1 2366-2557/978-981991578-1 378-981992073-0 1868-8969/978-395977263-1 2214-7853 3979-835030559-3 1865-3529/978-981992278-9 378-100094404-4; 978-	BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai IMSc, Chennai BARC, Mumbai IMSc, Chennai BARC, Mumbai IMSc, Chennai BARC, Mumbai	Business Media Deutschland Gmb Springer Science a Business Media Deutschland Gmb Schoos Dagstuhl- Leibniz-Zentrum frinformatik Gmb, Dagstuhl Publishir Elsevier Ltd Institute of Electri and Electronic Engineers Inc. 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197 198 199 200 201 202	SURYA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghoch Laskar (TMC, Mumbai) SHALESH VIRAYAK SHRIKHANDE (TMC, Mumbai); VARYAR ANI (TAMANT (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) GAURAVI ASHISH MISHRA (TMC, Mumbai);	Applications fundamentals in Gynaecologic Malignancy Fundamentals in Fundamen	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and Immunotherapy in Gynaecological Malignancies Prostate cancer Surden, epidemiology and priority interventions Public Health Approaches in Cancer Screening and Prevention Experiences from	Wireless, Antenna and Microwave Symposium, WAMS	on Wireless, Antenna and Microwave Symposium, WAMS 2023		2023 2023 2023 2023 2023	978-81992074-7; 978- 81992073-0 979-835031243-0 978-83195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 978-981195850-1 978-981195850-1 978-981195850-1	IPR, Gandhinagar TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Nature Springer Nature Taylor and Francis
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197 198 199 200 201 202 203	SUBYA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai) SwalkiESH WINAKAS **SRIRGHANDE (TMC, Mumbai); Waram Anil Chaudhari (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) GAURAVI ASHISH MISHRA (TMC, Mumbai);	Applications Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Noncommunicable Diseases A Compendium Public Health Approaches to Health Promotion	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and Immunotherapy in Gynaecological Malignancies Prostate cancer: Burden, epidemiology and priority interventions Public Health Approaches in Cancer Screening and Prevention Experiences from Ground Level	Wireless, Antenna and Microwave Symposium, WAMS 2023 Leibniz International Proceedings	on Wireless, Antenna and Microwave Symposium, WAMS 2023 48th International Symposium with International Symposium on Mathematical Foundations		2023 2023 2023 2023 2023 2023 2023	978-81992074-7, 978- 91992073-0 979-835031243-0 978-831195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-100240793-0 978-100240793-0 978-100240793-1 103257375-1 1868-8968/978-395977292-1	IPR, Gandhinagar TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Nature Springer Nature Taylor and Francis CRC Press Schloss Dagstuhl- Leibniz-Zentrum für Informatik GmbH, Dagstuhl Publishing
197 198 199 200 201 202 203	SURYA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai) HARLESH YINAYAK SHRIKHAMDE (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) GAURAVI ASHISH MISHRA (TMC, Mumbai); SHARMILA ANIL PINPLE (TMC, Mumbai) MEENA BHASKAR MAHAJAN (IMSc, Chennai)	Applications fundamentals in Gynaecologic Malignancy Fundamentals in Fundamen	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and Immunotherapy in Gynaecological Malignancies Prostate cancer: Burden, epidemiology and priority interventions Prostate cancer: Surden, epidemiology and priority intervention Experiences from Ground Level Query Complexity of Search Problems Radiation Dosimetry	Wireless, Antenna and Microwave Symposium, WAMS 2023 Leibniz International Proceedings	on Wireless, Antenna and Microwave Symposium, WAMS 2023 48th International Symposium on Mathematical Foundations of Computer Science, MirCS		2023 2023 2023 2023 2023 2023 2023	978-981992074-7; 978- 981992073-0 979-835031243-0 978-835031243-0 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-100242094-978- 103230793-0 978-100242094-978- 103257175-1 1868-8969/978-395977292-1	IPR, Gandhinagar TMC, Mumbal TMC, Mumbal TMC, Mumbal TMC, Mumbal TMC, Mumbal IMSC, Chennal BARC, Mumbal	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Nature Springer Nature Taylor and Francis CRC Press Schloss Dagstuhl- Leibniz-Zentrum für
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197 198 199 200 201 202 203 204 205	SUBYA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai) SARIALESH VIRNA'S SHRINHANDE (TMC, Mumbai); Vikrarn anii Chaudhari (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) Manju Sengar (TMC, Mumbai) MANJU SARISH MISHRA (TMC, Mumbai) SHARMILA ANII PRIPIE (TMC, Mumbai) MEENA BHASKAR MAHAJAN (IMSC, Chennai) T PALANI SELVAM (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai)	Applications Fundamentals in Gynaecologic Malignancy Fundamentals Gynaecologic Malignancy Fundamentals Gynaecologic Malignancy Noncommunicable Diseases Gynaecologic Malignancy Noncommunicable Diseases A Compendium Public Health Approaches to Health Promotion Handbook of Metrology and Applications Materials Horizons: From	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and Immunotherapy in Gynaecological Malignancies Prostate cancer: Burden, epidemiology and priority interventions Public Health Approaches in Cancer Screening and Prevention Experiences from Ground Level Query Complexity of Search Problems Radiation Dosimetry Radiation Resistant Camera Testing in India—An Imperative Initiative Towards	Wireless, Antenna and Microwave Symposium, WAMS 2023 Leibniz International Proceedings in Informatics, LIPIcs Lecture Notes in Mechanical	on Wireless, Antenna and Microwave Symposium, WAMS 2023 48th International Symposium and Mathematical Foundations of Computer Science, MFCS 2023 Advances in Reliability and Safety Assessment for Critical Systems - Proceedings of the 5th National Conference on Reliability and Safety Assessment for Critical Reliability and Safety MCS		2023 2023 2023 2023 2023 2023 2023 2023	978-981992074-7; 978- 981992073-0 979-835031243-0 978-835031243-0 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-100242094-978- 103230793-0 978-100242094-978- 103257175-1 1868-8969/978-395977292-1	IPR, Gandhinagar TMC, Mumbal TMC, Mumbal TMC, Mumbal TMC, Mumbal TMC, Mumbal IMSC, Chennal BARC, Mumbal	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Nature Springer Nature Taylor and Francis CRC Press CRC Press Springer Nature Springer Nature Springer Nature Springer Nature Springer Nature
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197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213	SURYA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghosh Lakar (TMC, Mumbai); Sarbani Ghosh Lakar (TMC, Mumbai); Sarbani Ghosh Lakar (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) GAURAVI ASHISH MISHRA (TMC, Mumbai); GAURAVI ASHISH MISHRA (TMC, Mumbai) MEENA BHASKAR MAHAJAN (IMSc, Chenna) MEENA BHASKAR MAHAJAN (IMSc, Chenna) FPALANI SELVAM (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai) KUMAR ABHINAV DUBEY (BARC, Mumbai); GOPIKA VINOD (BARC, Mumbai) KUMAR ABHINAY DUBEY (BARC, Mumbai); GOPIKA VINOD (BARC, Mumbai) HIRESHKINAN (BARC, Mumbai) HIRESHKUMAR (BARC, Mumbai) ASIM KUMAR GHOSH (BARC, Mumbai); ASIM KUMAR GHOSH (BARC, Mumbai) ASIM KUMAR GHOSH (BARC, Mumbai) ASIM KUMAR GHOSH (BARC, Mumbai)	Applications Fundamentals in Gynaecologic Malignancy Fundamentals Gynaecologic Malignancy Fundamentals Gynaecologic Malignancy Fundamentals Gynaecologic Malignancy Noncommunicable Diseases: Gynaecologic Malignancy Noncommunicable Diseases: The Acompendium Public Health Approaches to Health Promotion Handbook of Metrology and Applications Materials Horizons: From Nature to Nanomaterials Nuclear Fuel Cycle Translational Radiation Oncology Recycled Polymer Blends and Composites: Processing, Properties, and Applications Plant Transposable Elements: Biology and Biotechnology Plant Transposable Elements: Biology and Biotechnology	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and immunotherapy in Gynaecological Malignancies Prostate cancer: Burden, epidemiology and priority interventions Prostate cancer: Burden, epidemiology and priority interventions Public Health Approaches in Cancer Screening and Prevention Experiences from Ground Level Query Complexity of Search Problems Radiation Dosimetry Radiation Resistant Camera Testing in India—An Imperative Initiative Towards Sustainable Practice and Proactive Waste Management Raman Spectroscopy in in vitro cell cultures: Understanding chemoresistance Randomized controlled trial Rapid scanning polarizing Martin Puplett type This Fourier transform spectrometer (FTS) for ITER ECE measurements Recent Advances in Estimation of Dynamic Soil Properties Recycling of commonly used waste plastics to fabricate membranes for filtration applications Regulation of transposable elements in plant genomes Relevance of Radiometric Metrology in NORM Industries and Radiological Safety Role of cancer stem cells in maintenance of tumor heterogeneity in brain tumors	Wireless, Antenna and VAMS 2023 Leibniz International Proceedings in Informatics, LiPics Lecture Notes in Mechanical Engineering Proceedings of SPIE - The International Society for Optical Engineering 2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 AIP Conference Proceedings	on Wireless, Antenna and Microwave Symposium, WAMS 2023 48th International Symposium on Mathematical Foundations of Computer Science, MFCS 2023 Advances in Reliability and Safety Assessment for Critical Systems - Proceedings of the State of Computer Science, MFCS 2022 Emerging Technologies for Cell and Tissue Characterization II 2023 2023 EEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 2021 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 2021 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 2021 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2021 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2021 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2023 IEEE Microwaves, Antennas, and Propagation Conference MAPCON 2023 2024 IEEE MICROWAVES, ANTENNAS IEEE MICR		2023 2023 2023 2023 2023 2023 2023 2023	978-981992074-7, 978- 981992073-0 979-9835031243-0 978-981195860-1; 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197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216	SURVA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) GAURAVI ASHISH MISHRA (TMC, Mumbai); Sanjay Gupta (TMC, Mumbai) GAURAVI ASHISH MISHRA (TMC, Mumbai) MEENA BHASKAR MAHAJAN (IMSc, Chennai) TPALANI SELVAM (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai) HERARDWA (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai) HERARDWA (BARC, Mumbai) HERARDWA (BARC, Mumbai) HERARDWA (BARC, Mumbai) HERARDWA (BARC, Mumbai) MURTHY VEDANG (TMC, Mumbai) MURTHY VEDANG (TMC, Mumbai) ASIM KUMAR GHOSH (BARC, Mumbai) DINESH KUMAR ASWAL (BARC, Mumbai) DINESH KUMAR ASWAL (BARC, Mumbai) SHILPEE DUTT (TMC, Mumbai) ARVIND D INGLE (TMC, Mumbai)	Applications Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Noncommunicable Diseases: A Compendium Public Health Approaches to Health Promotion Handbook of Metrology and Applications Materials Horizons: From Nature to Nanomaterials Nuclear Fuel Cycle Translational Radiation Oncology Recycled Polymer Blends and Composites: Processing, and Composites: Processing. Properties, and Applications Plant Transposable Elements: Biology and Biotechnology Handbook of Metrology and Applications Plant Transposable Elements: Biology and Biotechnology Handbook of Metrology and Applications Cancer Stem Cells and	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and Immunotherapy in Gynaecological Malignancies: Prostate cancer: Burden, epidemiology and priority interventions Public Health Approaches in Cancer Screening and Prevention Experiences from Ground Level Query Complexity of Search Problems Radiation Dosimetry Radiation Resistant Camera Testing in India—An Imperative Initiative Towards Sustainable Practice and Proactive Waste Management Radiation-Induced Degradation of Polymers: An Aspect Less Exploited Radiactive Waste Management Raman spectroscopy in in vitro cell cultures: Understanding chemoresistance Randomized controlled trial Rapid scanning polarizing Martin Pupilett type THz Fourier transform spectrometer (FTS) for ITER ECE measurements Recent Advances in Estimation of Dynamic Soli Properties Recent Advances in Estimation of Dynamic Soli Properties Regulation of transposable elements in plant genomes Relevance of Radiometric Metrology in NORM Industries and Radiological Safety Role of cancer stem cells in maintenance of tumor heterogeneity in brain tumors Serum raman spectroscopy in experimental carcinogenesis: Explorations on role of	Wireless, Antenna and WAMS 2023 Leibniz International Proceedings in Informatics, LiPics Lecture Notes in Mechanical Engineering Proceedings of SPIE - The International Society for Optical Engineering 2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 AIP Conference Proceedings	on Wireless, Antenna and Microwave Symposium, WAMS 2023 48th International Symposium on Mathematical Foundations of Computer Science, MCS 2023 Advances in Reliability and Safety Assessment for Critical Systems - Proceedings of the Safety Assess		2023 2023 2023 2023 2023 2023 2023 2023	978-981992074-7, 978- 981992073-0 979-9835031243-0 978-981195860-1; 978- 981195850-5 978-981195860-1; 978- 981195850-5 978-981195860-1; 978- 981195850-5 978-981195860-1; 978- 981195850-1; 978- 981195820-1; 978- 981195820-1; 978- 978-981992074-7; 978- 981992073-0 2195-4356/978-981995048-5 978-981992074-7; 978- 981992073-0 2195-4356/978-981995048-5 978-981992073-0 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-981992043-1; 978- 978-98199284-1; 978- 978-98199284-1; 978- 978-98199284-1; 978- 978-98199284-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 978-98199204-1; 978- 98199204-1; 978-	IPR, Gandhinagar TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai BARC, Mumbai TMC, Mumbai BARC, Mumbai TMC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai	Institute of Electrical and Electronics Engineers inc. 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197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215	SUBYA KUMAR PATHAK (IPR, Gandhinagar) JAI PRAKASH AGARWAL (TMC, Mumbai); Sarbani Ghosh Laskar (TMC, Mumbai); Wikram Anii Chaudhari (TMC, Mumbai) Sanjay Gupta (TMC, Mumbai) Manju Sengar (TMC, Mumbai) Manju Sengar (TMC, Mumbai) Manju Sengar (TMC, Mumbai) Manju Sengar (TMC, Mumbai) MARINA SHASKAR MAFAJAN (MAS, Chemai) MEENA BHASKAR MAFAJAN (MAS, Chemai) T PALANI SELVAM (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai) GOPIKA VINOD (BARC, Mumbai) RUMAR ABHINAV DUBEY (BARC, Mumbai); GOPIKA VINOD (BARC, Mumbai) METHA BHASKAR MAFAJAN (RAS, Chumbai); GOpalakriwan Suglai (BARC, Mumbai) METHA PRAKARA RUSHIK (RARC, Mumbai); GOpalakriwan Suglai (BARC, Mumbai) MARTHY VEDANG (TMC, Mumbai) HEESH BHARGAVA (BARC, Mumbai) ASIM KUMAR GHOSH (BARC, Mumbai) ASIM KUMAR GHOSH (BARC, Mumbai) SHIPESH BHARGAVA (BARC, Mumbai) ARVIND D INGEL (TMC, Mumbai) ARVIND D INGEL (TMC, Mumbai); CHILAKAPATI MURALI RISHHA (TMC, Mumbai); GHILAKAPATI	Applications Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Fundamentals in Gynaecologic Malignancy Noncommunicable Diseases: A Compendium Public Health Approaches to Health Promotion Handbook of Metrology and Applications Materials Horizons: From Nature to Nanomaterials Nuclear Fuel Cycle Translational Radiation Oncology Recycled Polymer Blends and Composites: Processing, and Composites: Processing. Properties, and Applications Plant Transposable Elements: Biology and Biotechnology Handbook of Metrology and Applications Plant Transposable Elements: Biology and Biotechnology Handbook of Metrology and Applications Cancer Stem Cells and	Preliminary Simulation and Experimental Studies on View Dump made of Silicon Carbide for Vertical Electron Cyclotron Emission Experiment Principles and Practice of Radiation Oncology Principles and Practice of Surgery in Gynaecological Cancer Principles and Practice of Surgery in Gynaecological Cancer Principles of Chemotherapy, Targeted Therapy, and Immunotherapy in Gynaecological Malignancies Prostate cancer: Burden, epidemiology and priority interventions Public Health Appendants in Cancer Screening and Prevention Experiences from Ground Level Query Complexity of Search Problems Radiation Dosimetry Radiation Resistant Camera Testing in India—An Imperative Initiative Towards Sustainable Practice and Proactive Waste Management Radiation-induced Degradation of Polymers: An Aspect Less Exploited Radiactive Waste Management Raman spectroscopy in in vitro cell cultures: Understanding chemoresistance Randomized controlled trial Rapid scanning polarizing Martin Pupilett type THz Fourier transform spectrometer (FTS) for ITER ECE measurements Recent Advances in Estimation of Dynamic Soil Properties Recycling of commonly used waste plastics to fabricate membranes for filtration applications Regulation of transposable elements in plant genomes Regulation of transposable elements in plant genomes Relevance of Radiometric Metrology in NORM Industries and Radiological Safety Role of cancer stem cells in maintenance of tumor hesterogeneity in brain tumors Serum raman spectroscopy in experimental carcinogenesis: Explorations on role of tumor load	Wireless, Antenna and Microwave Symposium, WAMS 2023 Leibniz International Proceedings in Informatics, LIPIcs Lecture Notes in Mechanical Engineering Proceedings of SPIE - The International Society for Optical Engineering 2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 AIP Conference Proceedings Proceedings of SPIE - The International Society for Optical Engineering 2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 AIP Conference Proceedings	on Wireless, Antenna and Microwave Symposium, WAMS 2023 48th International Symposium on Mathematical Foundations of Computer Science, MFCS 2023 Advances in Reliability and Safety Assessment for Critical Systems - Proceedings of the Sin National Conference on Reliability and Safety Assessment for Critical Systems - Proceedings of the Sin National Conference on Reliability and Safety NCRS 2022 Emerging Technologies for Cell and Tissue Characterization in 2023 Technologies of Conference on Reliability and Safety NCRS 2022 2023 IEEE Microwaves, Antennas, and Propagation Conference, MAPCON 2023 2023 IEEE Microwaves, Carterias and Propagation Conference, MAPCON 2023 2024 IEEE Microwaves, Safety Safe		2023 2023 2023 2023 2023 2023 2023 2023	978-981992074-7, 978- 981992073-0 979-835031243-0 979-835031243-0 978-891195860-1; 978- 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195860-1; 978- 981195859-5 978-981195809-1; 978- 103223718-1 1086-8969/978-395977292-1 1086-8969/978-395977292-1 1086-8969/978-395977292-1 2155-4356/978-981995048-5 978-981990049-0; 978- 981990049-0; 978- 981990049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199049-0; 978- 978-98199074-7; 978- 978-98199074-7; 978- 978-98199074-7; 978- 978-98193074-7; 978- 978-98193074-7; 978- 978-98193074-7; 978- 98193074-7; 978-	IPR, Gandhinagar TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai TMC, Mumbai BARC, Mumbai TMC, Mumbai BARC, Mumbai TMC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc. 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219	ARCHANA SHARMA (BARC, Mumbai)		Simulation and Analysis of Medium-Voltage Low-Speed Cyclo-Converter Synchronous Motor Drive and Issues with on-Load Speed Trimming	Lecture Notes in Networks and Systems	1st International Conference on Smart Technologies for Power and Green Energy, STPGE 2022	2023	2367-3370/978-981192763-8	BARC, Mumbai	Springer Science and Business Media Deutschland GmbH
220	DURAIRAJ PONRAJU (IGCAR, Kalpakkam)		Simulation Experiments on Sodium Leak Through Pipe Cracks	Lecture Notes in Mechanical	48th National Conference on		2195-4356/978-981196969-0	IGCAR Kalpakkam	Springer Science and
220	DURANNA PUNINAU (IGCAR, Kalpakkalli)		simulation experiments on socium teak rifrough ripe clacks	Engineering	Fluid Mechanics and Fluid Power, FMFP 2021	2023	2135-4336/376-361136363-0	іссяк, каіраккаті	Business Media Deutschland GmbH
221	P MANGARJUNA RAO (IGCAR, Kalpakkam)		Simulation of Single-Phase Series Coupled Natural Circulation Loops using the Numerical Model Developed	Lecture Notes in Mechanical Engineering	48th National Conference on Fluid Mechanics and Fluid Power, FMFP 2021	2023	2195-4356/978-981196269-1	IGCAR, Kalpakkam	Springer Science and Business Media Deutschland GmbH
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	Mumbai)				and Instrumentation in Nuclear and Particle Physics, RAPID 2021	2023			Deutschland GmbH
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	Mumbai) DIMPLE DUTTA (BARC, Mumbai)	Progress and Prospects Nanomaterials for	Surface-Modified Nanomaterials for Biogenic Applications			2023	981127200-4 978-981991635-1; 978-	BARC, Mumbai	Publishing Co. Springer Nature
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232	Tapan Mishra (NISEK, Bhubaneswar)		SUSY searcnes in nadronic final states at CMS	Proceedings of Science	Large Hadron Collider Physics, LHCP 2022	2023	1824-8039	NISEK, BRUDANESWAR	Sissa Medialab Sri
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236		Nanostructured Ferrites	Systematic study of the (n, p) reaction cross section on112Cd isotope from reaction	Conference on Electric Power	Conference on Electric Power		044318875-6 979-835033593-4		Institute of Electrical and Electronics
236	Basanta Kumar Nayak (HBNI Central Office)	Nanostructured Ferrites Gallbladder Cancer: Current	Systematic study of the (n,p) reaction cross section on 112Cd isotope from reaction threshold to 20 MeV energies	Conference on Electric Power	Conference on Electric Power Engineering, EPE 2023	2023	044318875-6 979-835033593-4 978-981196442-8; 978-	HBNI Central Office NISER, Bhubaneswar	Institute of Electrical and Electronics Engineers Inc.
236	Basanta Kumar Nayak (HBNI Central Office) MANJUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M	Nanostructured Ferrites Gallbladder Cancer: Current	Systematic study of the (n, p) reaction cross section on 112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Galibladder Cancer: Current Status and Future Perspectives	Conference on Electric Power Engineering, EPE 2023	Conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and	2023 2023	044318875-6 979-835033593-4 978-981196442-8; 978- 981196441-1	HBNI Central Office NISER, Bhubaneswar	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Science and Business Media
236	Basanta Kumar Nayak (HBNI Central Office) MANUUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam)	Nanostructured Ferrites Gallbladder Cancer: Current	Systematic study of the (n, p) reaction cross section on 112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Gallbladder Cancer: Current Status and Future Perspectives Tensile and Ball Indentation Response of Am350 Steel at Room Temperature	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering Journal of Physics: Conference	Conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear	2023 2023 2023	044318875-6 979-835033593-4 978-981196442-8; 978- 981196441-1 2366-2557/978-981193370-7	HBNI Central Office NISER, Bhubaneswar IGCAR, Kalpakkam	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Science and Business Media Deutschland GmbH
236 237 238 239	Basanta Kumar Nayak (HBNI Central Office) MANIUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam) USHASI DATTA (SINP, Kolkata)	Nanostructured Ferrites Gailbladder Cancer: Current Treatment Options Advances in Environmental	Systematic study of the (n, p) reaction cross section on 112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Galibladder Cancer: Current Status and Future Perspectives Tensile and Ball Indentation Response of Am350 Steel at Room Temperature The 46Ar(3He,d)47X direct reaction as a probe of the 46Ar proton wavefunction The role of methanol in sustained use of biofuel blends: A chance or a limiting	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering Journal of Physics: Conference Series	conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear Physics Conference, INPC 2022 International Workshop on Advanced Radiation Detector	2023 2023 2023 2023	044318875-6 979-835033593-4 978-081196442-8; 978- 981196441-1 2366-2557/978-981193370-7 1742-6588	HBNI Central Office NISER, Bhubaneswar IGCAR, Kalpakkam SINP, Kolkata BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Science and Business Media Deutschland GmbH Institute of Physics Nova Science Publishers, Inc. Springer Science and Business Media Deutschland GmbH Springer Science Publishers, Inc. Springer Science Applishers, Inc. Springer Science Applishers Springer Science
237 238 239 240 241	Basanta Kumar Nayak (HBNI Central Office) MANIUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam) USHASI DATTA (SINP, Kolkata) UISHASI DATTA (SINP, Kolkata) Mala Das (SINP, Kolkata)	Nanostructured Ferrites Gailbladder Cancer: Current Treatment Options Advances in Environmental Research	Systematic study of the (n, p) reaction cross section on112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Galibladder Cancer: Current Status and Future Perspectives Tensile and Ball Indentation Response of Am350 Steel at Room Temperature The 46Ar(3He,d)47X direct reaction as a probe of the 46Ar proton wavefunction The role of methanol in sustained use of biofuel blends: A chance or a limiting factor? The Study of the Frequency of Bubble Oscillation in R-12 Superheated Emulsion for	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering Journal of Physics: Conference Series	Conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear Physics Conference, INPC 2022 International Workshop on	2023 2023 2023 2023	04418875-6 979-835033593-4 978-981196442-8; 978- 981196441-1 2366-2557/978-981193370-7 1742-6588 979-888697763-9; 979- 888697717-2 0930-8989/978-303119267-8	HBNI Central Office NISER, Bhubaneswar IGCAR, Kalpakkam SINP, Kolkata BARC, Mumbai SINP, Kolkata	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Nature Springer Science and Business Media Deutschland GmbH Institute of Physics Nova Science Publishers, Inc. Springer Science and
236 237 238 239 240 241	Basanta Kumar Nayak (HBNI Central Office) MANIUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam) USHASI DATTA (SINP, Kolkata) USHASI DATTA (SINP, Kolkata) Jitendra Kumar (BARC, Mumbai) Mala Das (SINP, Kolkata)	Nanostructured Ferrites Gallbladder Cancer: Current Treatment Options Advances in Environmental Research Nanoscopy and Nanospetroscopy	Systematic study of the (n, p) reaction cross section on 112Cd isotope from reaction threshold to 20 MeV energies Targeted Theraples in Galibladder Cancer: Current Status and Future Perspectives Tensile and Ball Indentation Response of Am350 Steel at Room Temperature The 46Ar(3He,d)47K direct reaction as a probe of the 46Ar proton wavefunction The role of methanol in sustained use of biofuel blends: A chance or a limiting factor? The Study of the Frequency of Bubble Oxcillation in R-12 Superheated Emulsion for Neutron -Gamma Discrimination	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering Journal of Physics: Conference Series	Conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear Physics Conference, INPC 2022 International Workshop on Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPII)	2023 2023 2023 2023 2023	04418875-6 979-835033593-4 978-981196442-8; 978- 981196441-1 2366-2557/978-981193370-7 1742-6588 979-888697763-9; 979- 888697771-2 0930-8989/978-303119267-8 978-10084577-8; 978- 103216388-8	HBNI Central Office NISER, Bhubaneswar IGCAR, Kalpakkam SINP, Kolkata BARC, Mumbai SINP, Kolkata	Institute of Electrical and Electronics Engineers Inc. Springer Nature Springer Science and Business Media Deutschland GmbH Institute of Physics Nova Science Publishers, Inc. Springer Science and Business Media Deutschland GmbH CRC Press
236 237 238 239 240 241	Basanta Kumar Nayak (HBNI Central Office) MANIUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam) USHASI DATTA (SINP, Kolkata) USHASI DATTA (SINP, Kolkata) Jitendra Kumar (BARC, Mumbai) Mala Das (SINP, Kolkata) SANDIP KUMAR DHARA (IGCAR, Kalpakkam); T R RAVINDRAN (IGCAR, Kalpakkam) HASSAN P A (BARC, Mumbai); K C BARICK (BARC, Mumbai) HASSAN P A (BARC, Mumbai); K C BARICK (BARC, Mumbai)	Nanostructured Ferrites Gallbladder Cancer: Current Treatment Options Advances in Environmental Research Nanoscopy and	Systematic study of the (n, p) reaction cross section on 112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Galibladder Cancer: Current Status and Future Perspectives Tensile and Ball Indentation Response of Am350 Steel at Room Temperature The 46Ar(3He,d)47K direct reaction as a probe of the 46Ar proton wavefunction The role of methanol in sustained use of biofuel blends: A chance or a limiting factor? The Study of the Frequency of Bubble Oscillation in R-12 Superheated Emulsion for Neutron -Gamma Discrimination Theory of Light Scattering and Applications Therapeutic Applications of Functionalized Magnetic Nanoparticles and Composites	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering, Lecture Notes in Civil Engineering, Journal of Physics: Conference Series Springer Proceedings in Physics	Conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear Physics Conference, INPC 2022 International Workshop on Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021	2023 2023 2023 2023 2023 2023	04418875-6 979-835033593-4 978-981196442-8; 978- 981196441-1 2366-2557/978-981193370-7 1742-6588 979-88697763-9; 979- 888697771-2 0930-8989/978-303119267-8 978-100084577-8; 978- 103216388-8 978-981127200-4	HBNI Central Office NISER, Bhubaneswar NISER, Bhubaneswar IGCAR, Kalpakkam SINP, Kolkata BARC, Mumbai SINP, Kolkata IGCAR, Kalpakkam BARC, Mumbai	Institute of Electrical and Electronics Engineers inc. Springer Science and Business Media Deutschland GmbH Institute of Physics Nova Science Publishers, Inc. Springer Science and Business Media Deutschland GmbH CRC Press
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236 237 238 239 240 241 242 243 244 245 246	Basanta Kumar Nayak (HBNI Central Office) MANJUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam) USHASI DATTA (SINP, Kolkata) Jitendra Kumar (BARC, Mumbai) Mala Das (SINP, Kolkata) SANDIP KUMAR DHARA (IGCAR, Kalpakkam); T R RANNINDAN (IGCAR, Kalpakkam) RANNIDAN (IGCAR, Kalpakkam) RANNIDAN (IGCAR, Kalpakkam) RANNIDAN (IGCAR, Kalpakkam) RANNIDAN (IGCAR, Kalpakkam) SANDIP KUMAR DHARA (IGCAR, Kalpakkam); T R RANNIDAN (IGCAR, Kalpakkam) SANDIP KUMAR DHARA (IGCAR, Kalpakkam); T R RANNIDAN (IGCAR, Kalpakkam) SANDIP KUMAR DHARA (IGCAR, Kalpakkam); T R RANNIDAN (IGCAR, Kalpakkam) SANDIP KUMAR DHARA (IGCAR, Kalpakkam); T R RANNIDAN (IGCAR, Kalpakkam) SANDIP KUMAR DHARA (IGCAR, Kalpakkam) SANDIP K	Nanostructured Ferrites Gailbladder Cancer: Current Treatment Options Advances in Environmental Research Nanoscopy and Nanoscopy and Engineered Biomaterials:	Systematic study of the (n, p) reaction cross section on112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Galibliadder Cancer: Current Status and Future Perspectives Tensile and Bail Indentation Response of Am350 Steel at Room Temperature The 46Ar(3He,d)47X direct reaction as a probe of the 46Ar proton wavefunction The role of methanol in sustained use of biofuel blends: A chance or a limiting factor? The Study of the Frequency of Bubble Oscillation in R-12 Superheated Emulsion for Neutron-Gamma Discrimination Theory of Light Scattering and Applications Therapeutic Applications of Functionalized Magnetic Nanoparticles and Composites Thermal and laser irradiation effects on dielectric properties of zinc ferrite Three Dimensional CFD Analysis of a Flow Amplifier with multiple Jet Pumps Three-dimensional Crustal Velocity Structure of Tehri, Garhwal Himalaya Tip splitting and ring formation in impact of hollow Al-6061 cylinders on Al-6061 plates Tirtha - An Automated Platform to Crowdsource Images and Create 3D Models of	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering Lecture Notes in Civil Engineering Journal of Physics: Conference Series Springer Proceedings in Physics Materials Today: Proceedings Lecture Notes in Civil Engineering Materials Today: Proceedings Lecture Notes in Civil Engineering Materials Today: Proceedings	conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear Physics Conference, INPC 2022 18th International Workshop on Advanced Radiation Detector and instrumentation in Nuclear and Particle Physics, RAPID 2021 2022 International Conference on Futuristic Materials, ICFM 2022 48th National Conference on Futuristic Materials, ICFM 2022 17th International Symposium on Earthquake Engineering, SEE 2022 13th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022 28th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022 28th International Conference on Plasticity and Impact Mechanics, IMPLAST 2022 28th International Conference on Web3D Technology, Web3D 222 28th International Conference on Plasticity and Impact Mechanics, IMPLAST 2022	2023 2023 2023 2023 2023 2023 2023 2023	04431875-6 979-835033593-4 978-981196442-8; 978- 981196441-1 2366-2557/978-981193370-7 1742-6588 979-888697763-9; 979- 888697772- 0930-8988/978-303119267-8 978-100084577-8; 978- 103216388-8 978-981127200-1; 978- 981127200-2 2366-2557/978-981196269-1 2366-2557/978-981196269-1	HBNI Central Office NISER, Bhubaneswar IGCAR, Kalpakkam IGCAR, Kalpakkam BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc. Springer Science and Springer Science and Business Media Deutschland GmbH Institute of Physics Nova Science Publishers, Inc. Springer Science and Business Media Deutschland GmbH CRC Press World Scientific Publishers Inc. Springer Science and Business Media Deutschland GmbH Elsevier Ltd Association for Computing
236 237 238 239 240 241 242 243 244 245 246 247 248	Basanta Kumar Nayak (HBNI Central Office) MANJUSHA DIXIT (NISER, Bhubaneswar) GV PRASAD REDDY (IGCAR, Kalpakkam); M VASUDEVAN (IGCAR, Kalpakkam) USHASI DATTA (SINP, Kolkata) Jitendra Kumar (BARC, Mumbai) Mala Das (SINP, Kolkata) SANDIP KUMARI DHARIA (IGCAR, Kalpakkam); T R RAVINDRAN (IGCAR, Kalpakkam) HASSAN P A (IBARC, Mumbai); K BARICK (BARC, Mumbai) Awamdai Jamendra Jangir (RRCAT, Indoe) Samiran Sengupta (BARC, Mumbai); Sujay Bhattachanya (BARC, Mumbai) SIDDHARATHA MUKHOPADHYAY (BARC, Mumbai)	Nanostructured Ferrites Gailbladder Cancer: Current Treatment Options Advances in Environmental Research Nanoscopy and Nanoscopy and Engineered Biomaterials:	Systematic study of the (n, p) reaction cross section on112Cd isotope from reaction threshold to 20 MeV energies Targeted Therapies in Galibladder Cancer: Current Status and Future Perspectives Tensile and Ball Indentation Response of Am350 Steel at Room Temperature The 46Ar(3He,d)47X direct reaction as a probe of the 46Ar proton wavefunction The role of methanol in sustained use of biofuel blends: A chance or a limiting factor? The Study of the Frequency of Bubble Oscillation in R-12 Superheated Emulsion for Neutron-Gamma Discrimination Theory of Light Scattering and Applications Therapeutic Applications of Functionalized Magnetic Nanoparticles and Composites Thermal and laser irradiation effects on dielectric properties of zinc ferrite Three Dimensional CFD Analysis of a Flow Amplifier with multiple Jet Pumps Three-dimensional Crustal Velocity Structure of Tehri, Garhwal Himalaya Tips splitting and ring formation in impact of hollow Al-6061 cylinders on Al-6061 plates Tirtha - An Automated Platform to Crowdsource Images and Create 3D Models of Heritage Sites	Conference on Electric Power Engineering, EPE 2023 Lecture Notes in Civil Engineering Incommendation of Physics: Conference Series Journal of Physics: Conference Series Springer Proceedings in Physics Materials Today: Proceedings in Physics Lecture Notes in Mechanical Engineering Lecture Notes in Civil Engineering Materials Today: Proceedings Materials Today: Proceedings Proceedings - Web3D 2023-388h international Conference on Web3D 2023-388h international Conference on Web3D 10203-388h international	conference on Electric Power Engineering, EPE 2023 2nd International Conference on Materials, Mechanics and Structures, ICMMS 2022 28th International Nuclear Physics Conference, INPC 2022 28th International Workshop on Advanced Radiation Detector and Instrumentation in Nuclear and Particle Physics, RAPID 2021 2022 International Conference on Futur Mechanics and Materials, ICFM 2021 2021 International Conference on Futur Mechanics and Future Physics, RAPID 2021 17th International Symposium on Earthquake Engineering, SEE 2022 13th International Symposium on Plasticity and Impact Mechanics, IMPLAST 2022 28th International Conference on Web3D Technologic Web3D 2023 12th International Conference on Plasticity and Impact Mechanics, IMPLAST 2022 28th International Conference on Web3D Technology Web3D 2023 12th International Conference on Web3D Technology Web3D 2023 12th International Symposium on Quantum Theory and	2023 2023 2023 2023 2023 2023 2023 2023	04431875-6 979-835033593-4 978-981196442-8; 978- 981196441-1 2366-2557/978-981193370-7 1742-6588 979-888697763-9; 979- 888697772- 0930-8988/978-303119267-8 978-100024577-8; 978- 103216388-8 978-98112720-1; 978- 98112720-2 2366-2557/978-981196269-1 2366-2557/978-981196269-1 2366-2557/978-981196269-1	HBNI Central Office NISER, Bhubaneswar IGCAR, Kalpakkam IGCAR, Kalpakkam BARC, Mumbai IGCAR, Kalpakkam BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai BARC, Mumbai	Institute of Electrical and Electronics Engineers Inc. Springer Science and Susiness Media Deutschland GmbH Institute of Physics Nova Science Publishers Inc. Springer Science and Susiness Media Deutschland GmbH CRC Press World Scientific Publishers Inc. Springer Science and Susiness Media Deutschland GmbH Springer Science and Business Media Deutschland GmbH Elsevier Ltd Springer Science and Business Media Deutschland GmbH Elsevier Ltd Association for Computing Machinery, Inc
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