

Scopus Index Book Chapter/Conference Paper/ Book (2022-23)

S.No.	Type	Authors	Title	Academic Session	indexing	DOI
1	Book	Annu, X.	Nanotechnology in intelligent food packaging	2022-23	Scopus	https://doi.org/10.1002/9781119819011
2	Book	Rana, Arun Kumar	Convergence of deep learning and artificial intelligence in internet of things	2022-23	Scopus	https://doi.org/10.1201/9781003355960
3	Book chapter	Mittal, Mona	Role of nanophotocatalysts in water remediation	2022-23	Scopus	https://doi.org/10.1201/9781003397861-13
4	Book chapter	Garg, Rajni Garg, Rishav	Resource recovery from biomass for biofuel generation	2022-23	Scopus	https://doi.org/10.1201/9781003397861-10
5	Book chapter	Garg, Rajni Garg, Rishav	Ecotoxicological aspects of nanotechnology	2022-23	Scopus	https://doi.org/10.1201/9781003397861-16
6	Book chapter	Garg, Rajni Garg, Rishav Anjum, Ansar	Introduction to Nanotechnology and Nanomaterials	2022-23	Scopus	https://doi.org/10.1201/9781003397861-1
7	Book chapter	Durgadevi, P.	AI and IoT in Improving Resilience of Smart Energy Infrastructure	2022-23	Scopus	https://doi.org/10.1007/978-3-031-15044-9_9
8	Book chapter	Khakhil, Sanjay	Industry 4.0 multiagent system-based knowledge representation through blockchain	2022-23	Scopus	https://doi.org/10.1016/B978-0-323-88468-6.00009-7
9	Book chapter	Khakhil, Sanjay Singh, Sanjeev Kumar	Detection of Brain Tumor Region in MRI Image Through K-Means Clustering Algorithms	2022-23	Scopus	https://doi.org/10.1007/978-3-030-75945-2_11
10	Book chapter	Mariappan, Dineshbabu Babu	Distributed Computing in Blockchain Technology	2022-23	Scopus	https://doi.org/10.1007/978-3-030-70501-5_4
11	Book chapter	Khakhil, Sanjay	Cybersecurity law-based insurance market	2022-23	Scopus	https://doi.org/10.1108/978-1-80262-605-620221018
12	Book chapter	Kumar, Sanjay Phani Singh, Sanjeev Kumar Kaur, Inderpreet	IoMT-based computational approach for semantic segmentation of brain tumour MRI images	2022-23	Scopus	https://doi.org/10.1201/97810033146087-9
13	Book chapter	Rana, Arun Kumar	IoT-based garbage monitoring system with proposed machine learning model for smart city	2022-23	Scopus	https://doi.org/10.1201/9781003355960-5
14	Book chapter	Rana, Arun Kumar	Internet of Things for smart cities: Application and challenges	2022-23	Scopus	https://doi.org/10.1201/9781003355960-4
15	Book chapter	Rana, Arun Kumar	Internet of medical things devices: A review	2022-23	Scopus	https://doi.org/10.1201/9781003355960-9
16	Book chapter	Rana, Arun Kumar	A vital fusion of internet of medical things and blockchain to transform data privacy and security	2022-23	Scopus	https://doi.org/10.1201/9781003355960-20
17	Book chapter	M. Chandrababha, Rajesh Kumar Dhanaraj	An Empirical View of Genetic Machine Learning based on Evolutionary Learning Computations	2022-23	Scopus	https://doi.org/10.2174/9879815079180122010008
18	Conference paper	Bharti, Sunil Kumar	A Lightweight and Efficient Scheme for e-Health Care System using Blockchain Technology	2022-23	Scopus	https://doi.org/10.1109/ISCON5729.4.2023.10111937
19	Conference paper	Singh, Virender Pal	Certain Properties and Their Volterra Integral Equation Associated with the Second Kind Chebyshev Matrix Polynomials in Two Variables	2022-23	Scopus	https://doi.org/10.1007/978-981-19-7272-0_5
20	Conference paper	Abbas, Mohammad Kazim Gupta, Kunal Mudassir, Mohammad Anas	Classification of Musical Genres Using Audio Spectrograms	2022-23	Scopus	https://doi.org/10.1109/ICAC3N600.23.2023.10541572
21	Conference paper	Abbas, Mohammad Kazim Gupta, Kunal Mudassir, Mohammad Anas	A Comprehensive Analysis of Music Genre Classification with Audio Spectrograms using Deep Learning Techniques	2022-23	Scopus	https://doi.org/10.1109/ICAC3N600.23.2023.10541392
22	Conference paper	Agarwal, Vivek Khakhil, Sanjay Shukla, Anudita Singh, Kaustubh Siddiqui, Hamza	Diabetes Prediction using Machine Learning	2022-23	Scopus	https://doi.org/10.1109/ICAC3N600.23.2023.10541838
23	Conference paper	Agrawal, Naitik Singh, Yash Veer Sharma, Vishnu Bedi, Vikas Kumar Chhonker, Sumit	Covid-19 Vaccine Certificate Verification using Sha Algorithm and IPFS in Blockchain Technology	2022-23	Scopus	https://doi.org/10.1109/ICAC3N600.23.2023.10541415
24	Conference paper	Ahamad, Waqar Pal, Vipul Shreyash Sharma, Manish	Brain tumor detection using deep learning	2022-23	Scopus	https://doi.org/10.1109/ICAC3N600.23.2023.10541811
25	Conference paper	Arthi, T. S.	Leveraging DenseNet and Genetic Algorithms for Lung Cancer Severity Classification	2022-23	Scopus	https://doi.org/10.1109/ICOTL59758.2023.10435208
26	Conference paper	Arthi, T. S.	Design and Development of a Low-Cost Communication-Based Protection System for Fishermen	2022-23	Scopus	https://doi.org/10.1109/ICOTL59758.2023.10435276

27	Conference paper	Chandrababha, M.	Deep Learning Based Bagged CNN with Whale Optimization Algorithm to Forecast the Productivity of Rice Crop using Soil Nutrients	2022-23	Scopus	https://doi.org/10.1109/ICAICIT60255.2023.10465878
28	Conference paper	Chauhan, Kaushal Tomar, Harshit Singh Kamal, Kushagra Goel, Pallavi Murghai	Feature Extraction from Image Sensing (Remote) : Image Segmentation	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541413
29	Conference paper	Dewan, Ritu	Incremental SVD-Based Hybrid Movie Recommendation to Improve Content Delivery Over CDN	2022-23	Scopus	https://doi.org/10.1007/978-3-031-28350-5_15
30	Conference paper	Dubey, Hemant Singh, Manvendra Pratap Raj, Ritesh Nath, Rajiv Kumar	Crowd Density Identification at Cross Section using machine learning and deep learning	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541536
31	Conference paper	Dubey, Ishan Verma, Himanshu Sahu, Hrithik Singh, Yash Veer Sharma, Vishnu	Blockchain: The Future of Secure Health Record Management	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541853
32	Conference paper	Dwivedi, Anuj Kumar	Exploring Smart Cities: Definitions, Advantages, Challenges, and Security Considerations for Urban Transformation	2022-23	Scopus	https://doi.org/10.1109/INCOFT60753.2023.10425193
33	Conference paper	Garg, Harshit Bhartee, Ajeet Kumar Rai, Anubhav Kumar, Mayank Dhakrey, Anuj	A Review of Object Detection Algorithms for Autonomous Vehicles: Trends and Developments	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541773
34	Conference paper	Gautam, Vandita Singh Katiyar, Shanu Sharma, Kavita	Social Media Fake News Detection Using Machine Learning	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541571
35	Conference paper	Goel, Pallavi Murghai	Predictive Analysis on Student's Mental Health Towards Online Mobile Games Using Machine Learning	2022-23	Scopus	https://doi.org/10.1109/CICN59264.2023.10402317
36	Conference paper	Goyal, Pranshu Nigam, Vishwas Khan, Shah Naw A.J. Singh, Shashi Kant	Automated Attendance Management System	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541627
37	Conference paper	Jain, Saurabh Kumar, Vipin Sharma, Manish Dwivedi, Naveen	Precision Agriculture: Rice Leaf Disease Detection By Deep Learning	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541551
38	Conference paper	Kaur, Inderpreet	Model and Algorithm of Multimodal Transportation in Logistics Transportation Based on Particle Swarm Optimization	2022-23	Scopus	https://doi.org/10.1109/SmartTechCon57526.2023.10391805
39	Conference paper	Khakhil, Sanjay Agarwal, Vivek Sharma, Vishnu Garg, Saksham Sharma, Manish Gupta, Riya Prashant, Shubham	Accurate and Efficient Brain Tumor Segmentation using transfer learning and residual networks	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541530
40	Conference paper	Kumar, Akhilesh Bhartee, Ajeet Kumar Gupta, Hrithik Singh, Puneet Kumar	A Review on Emotion Detection of Contextual Text	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541527
41	Conference paper	Kumar, Rajesh	Descriptive Analysis of Performance and Emissions Characteristics of Diesel with Palm Oil and WCO	2022-23	Scopus	https://doi.org/10.1007/978-981-19-1618-2_26
42	Conference paper	Kumar, Rajesh C.Arun	Improvement of a Highly Efficient Class-EF DPA with cross coupled HCN Doherty power Amplifier for Wireless body Area Network	2022-23	Scopus	https://doi.org/10.1109/CIPTM57143.2023.10118080
43	Conference paper	Kumar, Rajesh C.Arun	High Efficiency class-F-1Amplifier with reconfigurable microstrip Differential Filter for Sub-6-GHz Massive MIMO Application	2022-23	Scopus	https://doi.org/10.1109/CIPTM57143.2023.10117617
44	Conference paper	Kumar, Rajesh C.Arun	A Novel Class-F Power Amplifier with reconfigurable harmonic matching technique for IoT-enabled healthcare application	2022-23	Scopus	https://doi.org/10.1109/CIPTM57143.2023.10117927
45	Conference paper	Maitray, Tathagat Singh, Utkarsh Kukreja, Vaidansh Patel, Ashish Sharma, Vishnu	Exercise posture rectifier and tracker using MediaPipe and OpenCV	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541703
46	Conference paper	Mathur, Mayank Kumar, Divyanshu Narwaria, Mamta Saif, Mohammad	Image Classification Of Material Using CNN	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541752

47	Conference paper	Mishra, Veid Krishna Sharma, Kavita Sharma, Vishnu	A Machine Learning Based Approach To Detect Fake News In Social Media	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541688
48	Conference paper	Rana, Arun Kumar	Hybrid Extraction Methodologies to Reduce Dimensionality	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541541
49	Conference paper	Samli	Greenhouse Monitoring and Controlling using Cloud-Based Android Application	2022-23	Scopus	https://doi.org/10.1109/I2CT57861.2023.10126283
50	Conference paper	Sharma, Manish Khakhil, Sanjay Singhsethi, Arish Pal Choudhary, Rithik	Multi-Grade Brain Tumor Classification	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541682
51	Conference paper	Sharma, Vishnu	ALAN-AI News Application with Automatic Voice Control using React JS	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541822
52	Conference paper	Singh, Bhoomika	Hardware Deployable Classifier for Invasive Ductal Carcinoma using Tiny Machine Learning Model	2022-23	Scopus	https://doi.org/10.1109/ICST59744.2023.10460815
53	Conference paper	Singh, Mukesh Kumar	Edge Detection Based Segmentation of Wheat Plants Diseases	2022-23	Scopus	https://doi.org/10.1109/ICIIP61524.2023.10537702
54	Conference paper	Singh, Prateek Srivastava, Yatindra Kumar Rahul	Ad Hoc Network based Android Messaging Apps	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541686
55	Conference paper	Singh, Shashi Kant Chaudhary, Abhishek Gupta, Ankur Pahariya, Devraj	Stock Price Prediction using LSTM and Sentiment Analysis on Tweets	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541313
56	Conference paper	Sinha, Jaya	Synergistic Multi-Sensor Fusion for Enhanced Vehicle Safety and Security- Integrating Advanced Technologies and Intelligent Systems	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541830
57	Conference paper	Sinha, Jaya Mangla, Pratham Purwar, Sankalp Naman	Driver Drowsiness Detection using Deep Learning; Approach towards Automating Object Recognition	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541587
58	Conference paper	Sinha, Jaya Nishad, Rohit Stuti Hashir, Mohammad	Reducing Latency using P2P CDN	2022-23	Scopus	https://doi.org/10.1109/ICOEI56765.2023.10125927
59	Conference paper	Yadav, Omjee Tripathi, Rudransh Garg, Anuj Singh, Mukesh Kumar	Disease Spread Prediction using Sentiment Analysis of Tweets	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541789
60	Conference paper	Anshu Srivastava, Ayush Gupta, Keertika Kaushab, Shekhar Singh	Brain Tumor Detection by Canny Edge Algorithm using CNN	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541842
61	Conference paper	Jain, Naman Jaiswal, Prateek Sharma, Sanyam Sharma, Kavita Sharma, Vishnu	A Machine Learning based Approach to Detect Phishing Attack	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541835
62	Conference paper	Keshari, Vivek Abbas, Syed Mehdi Yadav, Vishal Singh	Disease prediction using machine learning	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541619
63	Conference paper	Ambika Pathy, A.	Power Saving and Power Generating in Automobile (Self-Charging Kit)	2022-23	Scopus	https://doi.org/10.1109/ICDT57929.2023.10150450
64	Conference paper	Ambikapathy, A.	Machine Learning Based of Cardiac Attack Prediction Application	2022-23	Scopus	https://doi.org/10.1109/ICAICIT60255.2023.10466090
65	Conference paper	Ambikapathy, A.	IR Sensor Based Accident Prevention System for Hilly Areas	2022-23	Scopus	https://doi.org/10.1109/ICDT57929.2023.10150715
66	Conference paper	Samridhhi Jaiswal, Nikhil Dubey, Pranjal	Face Recognition System Using Haar Algorithm	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541353
67	Conference paper	Ahmed, Amaan Pandey, Harshit Kumar, Tushar Singh, Vaibhav Kumar Datta, Lipika Yadav, Pinki	Machine Learning Based Sign Language Recognition System	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541358
68	Conference paper	Ambikapathy, A.	Systematic Cognitive Computing Framework Application Using Medical Information Processing	2022-23	Scopus	https://doi.org/10.1109/UPCON59197.2023.10434288
69	Conference paper	Ambikapathy, A.	Radiological Imaging Techniques Using Dwt Methodology	2022-23	Scopus	https://doi.org/10.1109/ICAICIT60255.2023.10466148
70	Conference paper	Ambikapathy, A.	Modern 3d Compression Application in Medical Imaging Approach	2022-23	Scopus	https://doi.org/10.1109/UPCON59197.2023.10434901
71	Conference paper	Ambikapathy, A.	Detection of Emotion Employing Deep Learning Modelling Approach	2022-23	Scopus	https://doi.org/10.1109/UPCON59197.2023.10434343
72	Conference paper	Ambikapathy, A.	Convolutional Neural Network Application for Detection & Classification of Brain Tumour	2022-23	Scopus	https://doi.org/10.1109/UPCON59197.2023.10434371

73	Conference paper	Bhati, Prashant Tripathi, Saurabh Kumari, Shristi Sachan, Suryansh Sharma, Reena	A Research on DNA and RSA Cryptography for Hybrid Encryption and Decryption for Cloud Processing via IOT Devices	2022-23	Scopus	https://doi.org/10.1109/ViTECoN58111.2023.10157153
74	Conference paper	Jedia, Himanshu Thakur, Pradyum Singh, Asheesh Kumar Kumar, Harish Sahw, Probeer	Securing Electric Mobility: An IoT-Enabled Authentication System for Autonomous and Hybrid Electric Vehicle Charging Stations	2022-23	Scopus	https://doi.org/10.1109/AECE59614.2023.10428134
75	Conference paper	Katiyar, Gauri Singh, Ashok Shukla, Aryan Tiwari, Devmani Singh, Ayush Kumar	Fruit Recognition System Using MATLAB	2022-23	Scopus	https://doi.org/10.1109/REEDCON57544.2023.10151404
76	Conference paper	Kumar, Prince Kumar, Sarvesh Srivastava, Ritam Singh, Deepak Kumar Mir, Waseem Ahmad Pal, Surendra Kumar Yadav, Pinki	A Review on Automatic Protection System and Risk Mitigation in Railways	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541341
77	Conference paper	Mishra, Naman Yadav, Avinash Yadav, Arzoo Yadav, Pritam Yadav, Pinki	Transformer: Health Monitoring System Based On IoT	2022-23	Scopus	https://doi.org/10.4028/p-d7moir
78	Conference paper	Pandey, Harshit Ahmed, Amaan Kumar, Tushar Singh, Vaibhav Kumar Datta, Lipika Yadav, Pinki	CNN based Sign Language Recognition System with Multi-format Output	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541724
79	Conference paper	Shahid, Mohammad	Intelligent Controller Design for Motion Control of Smart Wheelchair	2022-23	Scopus	https://doi.org/10.1109/PIECON56912.2023.10085867
80	Conference paper	Shahid, Mohammad	Comparison of Conventional, Modern and Intelligent Control Techniques on UAV Control	2022-23	Scopus	https://doi.org/10.1109/PIECON56912.2023.10085902
81	Conference paper	Shahid, Mohammad	Field Control Grid Connected DFIG Turbine System	2022-23	Scopus	https://doi.org/10.1109/PIECON56912.2023.10085726
82	Conference paper	Sharma, Amit Kumar	Design of Buck Converter with Modified P&O Algorithm-Based Fuzzy Logic Controller for Solar Charge Controller for Efficient MPPT	2022-23	Scopus	https://doi.org/10.1007/978-981-19-8136-4_18
83	Conference paper	Shukla, Aman Yadav, Harshita Rawat, Ashutosh Gupta, Komal Yadava, Ram Lal	Breast Tumor Detection and Tumor Size Estimation Using Microstrip Patch Antenna	2022-23	Scopus	https://doi.org/10.1109/AECE59614.2023.10428428
84	Conference paper	Singh, Asheesh Kumar Kumar, Harish Jedia, Himanshu Thakur, Pradyum Sahw, Probeer	Design and Simulation Analysis of 1 kW Hybrid Charging Station for Plug-In Electric Vehicles	2022-23	Scopus	https://doi.org/10.1109/AISC56616.2023.10085159
85	Conference paper	Singh, Ravendra	Social Distance Alerting Device for COVID-19	2022-23	Scopus	https://doi.org/10.1007/978-981-19-6383-4_14
86	Conference paper	Srivastava, Kiran N.	Arduino-Powered Traffic Density Monitoring and Control	2022-23	Scopus	https://doi.org/10.1109/AECE59614.2023.10428365
87	Conference paper	Thakur, Ankit Krishnakumar K. Singh, Gagandeep Singh, Sagar Upadhyay, Nikhil Kumar, Mayank	A Comparative Analysis of DC Microgrid Protection Using AI	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541557
88	Conference paper	Upadhyay, Priya Yadav, Ritupriya Gupta, Sahil Yadav, Dushyant Pal, Surendra Kumar	Modelling of Boost Converter for PV Cell Using Matrix Topology	2022-23	Scopus	https://doi.org/10.4028/p-4q1fc8
89	Conference paper	Vishawakarma, Vipin Singh, Satya Vardhan Yadav, Pinki Gupta, Nikhil Rajpoot, Km Sonam Prasad, Dinesh	Arduino Based Smart Cart	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541389
90	Conference paper	Asim, Masood Singh, Manoranjan Kumar Singh, Kunwar Nitesh Lakshmanan, M. Rani, Rekha	Application Of Deep Learning in Free Space Optical Communication Using Malaga Channel	2022-23	Scopus	https://doi.org/10.1109/AECE59614.2023.10428215
91	Conference paper	Dwivedi, Atman Pal, Ambreesh Kapoor, Amish Mishra, Aryan Pandey, Ashish	Optimized energy expenditure for Wireless Sensor Networks using GLVC Algorithm	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541737

92	Conference paper	Gupta, Abhishek Chauhan, Kunjan Yadav, Abhishek K. Rani, Rekha Jain, Abhishek Lakshmanan, M.	Performance Analysis of Adaptive Combining Based Hybrid FSO/RF Communication System with Pointing Errors over F-Distribution/ Nakagami-m Channel Models	2022-23	Scopus	https://doi.org/10.1109/VITECoN5811.2023.10157930
93	Conference paper	Gupta, Amit K. Singh, Manoranjan Kumar Jaiswal, Rajneesh Goel, Divya Singh, Krishna	Standard Cell Library Design of 2:1 Mux Using 45nm Technology	2022-23	Scopus	https://doi.org/10.1109/NEleX59773.2023.10421729
94	Conference paper	Gupta, Shivam Singh, Prakhar Singh, Gaurav Kumar Singh, Sadabrij Ansari, Md Sameer	Model Order Reduction Using Arithmetic Optimization Algorithm	2022-23	Scopus	https://doi.org/10.1109/ELECOM58812.2023.10370488
95	Conference paper	Jain, Bhavya Yadav, Dharmendra Singh, S. Pratap	Secrecy Outage Probability of NOMA Network under Amplify and Forward Scheme	2022-23	Scopus	https://doi.org/10.1109/DICCT56244.2023.10110247
96	Conference paper	Jain, Nishika Yadav, Jyoti Singh, S. Pratap	Distribution of Nanomachines over Nano-networks	2022-23	Scopus	https://doi.org/10.1109/DICCT56244.2023.10110077
97	Conference paper	Kumari, Ranjana	On demand Notched Reconfigurable MIMO Antenna for WLAN, WiMAX, and X-band Applications	2022-23	Scopus	https://doi.org/10.1109/ICAEECI58247.2023.10370829
98	Conference paper	Kumari, Ranjana	A Micro-Scaled Semi Octagonal Shaped Wideband MIMO Antenna for Wireless Communication Networks	2022-23	Scopus	https://doi.org/10.1109/ICECA58529.2023.10395233
99	Conference paper	Kumari, Ranjana Sharma, Ankit	Integrated Frequency Reconfigurable Elliptical Slot Antenna and Inverted-L Slot MIMO Antenna for 4G and 5G Wireless Handheld Devices	2022-23	Scopus	https://doi.org/10.1007/978-981-99-0969-8_46
100	Conference paper	Lakshmanan, M.	Outage Capacity of Mixture Gamma and Double Generalized Gamma Distribution in Dual Hop RF/FSO Transmission System	2022-23	Scopus	https://doi.org/10.1109/VITECoN5811.2023.10157741
101	Conference paper	Lakshmanan, M.	Ergodic Capacity of Mixture Gamma and Double Generalized Gamma Distribution in Dual Hop RF/FSO Transmission System	2022-23	Scopus	https://doi.org/10.1109/VITECoN5811.2023.10157813
102	Conference paper	Rani, Rekha Tiwari, Abhishek Tiwari, Aman Singh, Akshay Pratap Singh, Adarsh Lakshmanan, M.	Outage Performance of Hybrid FSO/RF-FSO Communication System with single threshold	2022-23	Scopus	https://doi.org/10.1109/VITECoN5811.2023.10157466
103	Conference paper	Singh, Arman Kumar, Arun Singh, Arun Kumar Jaiswal, Ayush Sharma, Ankit	Design of Frequency Beam Scanning Antenna Using SIW for mm-wave Applications	2022-23	Scopus	https://doi.org/10.1007/978-981-99-1312-1_6
104	Conference paper	Singh, Ashwani Kumar Pandey, Devesh Kesharwani, Ashish Kumar Singh, Kuldeep Sharma, Ankit	Design of Compact Dual band Metamaterial Absorber using square and circular split rings for X-band and Ku-band Application	2022-23	Scopus	https://doi.org/10.1109/ICIDCA56705.2023.10099754
105	Conference paper	Singh, Dheeraj Singh, Aman Kumar Goyal, Mohit Singh, Anand Sinha, Deependra Kumar	Intelligent Model for Managing Energy Efficiency of Public Sector by Using Machine Learning and IoT System	2022-23	Scopus	https://doi.org/10.1049/icp.2023.0124
106	Conference paper	Srivastav, Divyanshu Rajput, Gaurav Kumar Bharti, Neeraj Yadava, Ram Lal	Bidirectional Transmission of WDM-Based XGPON System with SRM and a Post DCF	2022-23	Scopus	https://doi.org/10.1109/AECE59614.2023.10428609
107	Conference paper	Tiwari, Pranjal Rai, Ketan Shukla, N. K. Malik, Nitish Lakshmanan, M. Rani, Rekha	Performance Enhancement of WDM-RoFSO Communication System under Different Weather Conditions	2022-23	Scopus	https://doi.org/10.1109/VITECoN5811.2023.10157005
108	Conference paper	Upadhyay, Abhishek Singh, Abhiraj Ahmed, Azhar Goel, Aakash Singh, Amanpreet	Blockchain-Based Storage and Sharing Scheme of Stem Cell Records	2022-23	Scopus	https://doi.org/10.1109/ICAC3N60023.2023.10541559
109	Conference paper	Yadav, Aman Pandey, Anmol Singh, Anujaya Kumar, Bishnu Deo Pandey, Ashish	A Novel Metaheuristic Approach for Lifetime Enhancement of 3-Tier Wireless Sensor Network	2022-23	Scopus	https://doi.org/10.1109/SPIN57001.2023.10116837
110	Conference paper	Mishra, Ajey Shakti Srivastava, Akanksha Modi, Aashi Rohit Pandey, Ashish	Cyberbullying and Suicide Ideation Detection via Hybrid Machine Learning Model	2022-23	Scopus	https://doi.org/10.1109/SPIN57001.2023.10117371

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118	Conference paper	Nigam, Anushree Jain, Divyanshu Talan, Manish Singh, Sanjeev Kumar	A Comparative Analysis of ML Algorithms to Improve Crop Productivity Prediction	2022-23	Scopus	https://doi.org/10.1109/ICDT57929.2023.10150716
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126	Conference paper	Dewangan, Ashish	CFD Based Investigation of Thermophoresis Effect on Microparticles in Micro Channel	2022-23	Scopus	https://doi.org/10.1007/978-981-19-1618-2_31
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160	Conference paper	Ambikapathy, A. Govindharaj, Arunprasad Ezhilan, T. Yadav, Vishal Khan, Sibghat Ullah Yadav, Shubham Kumar Soni, Shubham Galgotias College of Engineering & Technology, Beijing	Sliding Mode Backstepping Controller	2022-23	Scopus	https://doi.org/10.1109/ICACITE537.22.2022.9823430
161	Conference paper	Ezhilan, T. Govindharaj, Arunprasad Ambikapathy, A. Prajapati, Braj Mohan Kumar, Manish Anil Singh, Amit Vikram	Adaptive Sliding Mode Fuzzy Logic Controller for PV Battery System	2022-23	Scopus	https://doi.org/10.1109/ICACITE537.22.2022.9823722
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