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L e a r n i n g a t i t s b e s t

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher.

Metric No.	Content	Link
3.3.2	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year	3.3.2 Proof



Rijan

Principal

Sumathi Reddy Institute of Technology for Women
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L e a r n i n g a t i t s b e s t

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher

Details of Paper Published Year Wise:

Year Wise	No. of Papers And Books Published	link
2023	57	view
2022	127	view
2021	6	view
2020	188	view
2019	4	view
2018	0	view

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2023 Year:

Number of published papers: 57

Sl.no	Author Name	Paper Tittle	ISSN /ISBN No	Link
1.	Shabana	Static Hand Gesture Recognition for ASL Using MATLAB Platform	9789811919756	https://sritw.org/pdf/Conference_paper/1%20Shabana%40Lecture%20notes2023.pdf
2.	Kanakam Ranganath	Emotion Recognition Based on Streaming Real-Time Video with Deep Learning Approach	9789811919756	https://sritw.org/pdf/Conference_paper/2%20Kanakam%20Ranganath%40lecture%20notes2023.pdf
3.	Merugu Shyam sundar	Active Learning Pedagogy–Impact on Student Engagement, Scholastic Performance in STEM Courses	9789811919053	https://sritw.org/pdf/Conference_paper/3%20Merugu%20Shyam%20Sunder%40Lecture%20notes2023.pdf
4.	Dandugudam Mahesh	Making Use of Machine Learning to Automatically Detect Racism in Text from Social Media	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/320_Dandugudam_Mahesh%40national%202023.pdf
5.	Alagandula Kalyani	Diabetes Mellitus Prediction Classification Using Hybrid Machine Learning Techniques	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/321_Alagandula_Kalyani%40national%202023.pdf
6.	Bomma Raju	Twitter Depression Predictions by Machine Learning	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/322_Bomma_Raju%40national2023.pdf
7.	Enugala Raju	Review of IoT-enabled Wireless	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/

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L e a r n i n g a t i t s b e s t

		Sensor Networks' secure key management methods		323 Enugala Raju %40national2023.p df
8.	Dhandapani Kothandaraman	Internet of Things : Secure-Key Management Protocols for Wireless Sensor Networks	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/324 Dhandapani Kothandaraman%40national%202023.p df
9.	Shabana Mohammad	An examination of the authentication methods employed by	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/325 Shabana Mohammad%40national %202023.pdf
10.	Venkatesh Naramula	A Successful Key Distribution Technique for Internet of Things Technology	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/326 Naramula Venkatesh%40national %202023.pdf
11.	Saritha Damera	Using machine learning, predicting natural increases in water levels	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/327 Saritha Damera%40national%20 2023.pdf
12.	Yerrolla Chanti	Monitoring SMS Spam Transformer Modeling	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/328 Yerrolla Chanti%40national%2020 23.pdf
13.	Vatte Pranathi	Block Chain's Importance in Managing Business	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/329 Vatte Pranathi %40national%2020 23.pdf
14.	Thota Sruthi	An Artificial Intelligence Model Estimating Larger system Typical Energy Usage	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/330 Thota Sruthi% 40national 2023.pd f
15.	Harikrishna Enugala	Blue Brain: A Biological to Virtual Brain Transitional Approach	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/331 Harikrishna E

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L e a r n i n g a t i t s b e s t

				nugala%40national_2023.pdf
16.	Rupasree G	Real-Time Data Analytics with Machine Learning Using an Artificial Intelligence-Based Approach	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/332_Rupasree_G%40national_2023.pdf
17.	Rajesh Chary K	Deep Learning Methods for Two Wheeler Number Plate Recognition and Helmet Detection	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/333_Rajesh_Chary_K_HSc%40national_2023.pdf
18.	Rajitha Gurijala	Monitoring Data Replication and Security Using the Cloud	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/334_Rajitha_Gurijala_HSc%40national_2023.pdf
19.	Sada Shiva Reddy	Identification of violations of the Sars CoV-2 criteria using a Neural Network Model	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/335_Sada_Shiva_Reddy_HSc%40national_2023.pdf
20.	Krishna Reddy Ch	Deep Learning for Detecting Fruit Quality	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/336_Krishna_Reddy_HSc%40national_2023.pdf
21.	K Bala Srinivas	A Method for Emotion-Based Music Recommendations	978-93-5967 - 774-3	https://sritw.org/pdf/Conference_paper/337_Bala_Srinivas_HSc%40national_2023.pdf
22.	Shyam Sundar Gandhi	Sentiment Analysis Using Social Media Comments	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/338_Shyam_Sundar_Gandhi_HSc%40national%202023.pdf
23.	Srivani N	A Study Comparing FasterR-CNN, YOLO, and SSD Object Detection	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/339%20Srivani%20N_HSc%40national_2023.pdf

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L e a r n i n g a t i t s b e s t

		Algorithms on the HIDS System		
24.	B Harish	The Function Of Bi Tools In Improving Business Performance	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/340_Harish_B_HSc%40national%202023.pdf
25.	T Vennela	Factors Affecting the Successful Application of Business Analytics	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/341_Vennela_T_HSc%40national%202023.pdf
26.	Kumaraswamy T	Digital Security to Protect Private Data	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/342_Kumaraswamy_T_HSc%40national%202023.pdf
27.	Manjula K	Tourism Experience Using Blockchain-Service Quality-Service ValueModel	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/343_Manjula_K_HSc%40national%202023.pdf
28.	Nikkath	Developing Speech Recognition Technology Based on NLP for Emergency Call Centers	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/344_Nikkath_HSc%40national%202023.pdf
29.	Nagaraju M	Blockchain Implementing Machine Learning to Improve Communications and Networking Systems	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/345Nagaraju_M_HSc%40national%202023.pdf
30.	Satish Thota	CNN-Based Deep Learning for Detection and Classification of Brain Tumors	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/346_Satish_Thota_HSc%40national%202023.pdf
31.	Mamatha M	Campus Navigation Based	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/347_Mamatha_M

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		on Augmented Reality		HSc%40national%202023.pdf
32.	Samba Shiva Rao	System for Recommending Crops Using Machine Learning	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/348_SambaShivaRao_HSc%40national_2023.pdf
33.	Srilekha A	K-Means Clustering Based On Semi Supervision For Identifying Social Bots In Online Social Network	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/349_Srilekha_HSc%40national_2023.pdf
34.	Koteshwar Rao Danthamala	Detection of ECG Abnormalities using Deep Learning Approach	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/350_Koteshwar_ECCE%40national_2023.pdf
35.	Sujitha Chintala	Simulators for the Development of Vehicular Ad Hoc Networks (VANET)	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/351_Sujitha_ECE%40national_2023.pdf
36.	Mahesh Kumar Gunda	A Blockchain-Based Advanced Health Care System Using IOT	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/352_Mahesh_G_ECE%40national_2023.pdf
37.	Sravanthi Mekala	PV Array MPPT Technique via Boost Converter	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/353_Sravanthi_M_ECE%40national_2023.pdf
38.	Tirupathi Konreddy	Real-Time Recognition of Indian Sign Language for the Deaf and Blind	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/354_Tirupathi_K_ECE%40national_2023.pdf
39.	Sabitha M	DFIG Power Flow Controlled Using Wind Energy	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/355_Sabitha_M_ECE%40national_2023.pdf

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40.	Harish Ch	Design of a Smart Home Using Machine Learning Algorithms	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/356_Harish_Ch_EC%E%40national_2023.pdf
41.	Teja MS	Enhancing Underwater Images with Teleost Fish's Retinal Mechanisms	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/357_Teja_MS_EEE%40national_2023.pdf
42.	Radhika M	Case Studies For 5G Wireless Communications Using AI and ML	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/358_Radhika_M_EE%40national_2023.pdf
43.	Swathi K	PAPR Reduction Performance Evaluation in FBMC System Using Non-Linear Companding Transform	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/359_Swathi_K_HSc%40national_2023.pdf
44.	Divya K	Protective Device for Women	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/360_Divya_K_HSc%40national_2023.pdf
45.	Srikanth T	A Single-Scale RETINEX Technique for Improving Low-Light Images	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/361_Srikanth_T_HSc%40national_2023.pdf
46.	Latha B	Detection of Glaucoma Using Image Processing Approaches	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/362_Latha_B_HSc%40national_2023.pdf
47.	Moulika M	Implementation of SVM-Based Offline Signature Verification	978-93-5967-774-3	https://sritw.org/pdf/Conference_paper/363_Moulika_M_HSc%40national_2023.pdf

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48.	Sravanthi Mekala	Design of an Intelligent and Secure System for Women's Safety	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/364 Sravanthi M ECE%40national 2023.pdf
49	Shabana Mohammad	A Novel Hybrid Machine Learning Based Prediction of Chronic Kidney Disease	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/365 Shabana Mohammad%40national 2023.pdf
50	Kalyani Alagandula	Artificial Intelligence Techniques for exploring the Future Teaching and Learning with AI	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/366 Alagandula Kalyani%40national 2023.pdf
51	Chiranjeevi Battu	Real Time Fraud Detection Credit Card Using ML Approach	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/367 Chiranjeevi Battu%40national 2023.pdf
52	Swetha Mucha	Effects of Business Intelligence Tools on financial Performance of It Industry	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/368 Swetha Mucha%40national 2023.pdf
53	Shruthi M	A Review on Impact of Cyber Crimes	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/369 Shruthi M%40national 2023.pdf
54	Vishali Sivalenka	FACIAL EMOTIONS RECOGNITION OF STUDENTS USING CONVOLUTIONAL NEURAL NETWORKS	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/370 Vishali S%40national 2023.pdf
55	Nagavelli Yogender Nath	Adopting Image Processing for Stress Detection Using Machine	978-93-5967-774-3	https://sritw.org/pdf/Conference paper/371 Yogendranath N%40national 2023.pdf

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		Learning Techniques		
56	K.Mahender	Wireless Communication And Networking	978-93-5749-283-6	https://sritw.org/pdf/Conference_paper/381%20K.mahender%20%40Book.pdf
57	Sudarsha E	Fundamentals of C- programming	978-81-961656-2-8	https://sritw.org/pdf/Conference_paper/382.pdf

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2022 Year:

Number of published papers: 127

Sl.no	Author Name	Paper Title	ISSN /ISBN No	Link
1.	Kanakam Ranganath	Stock price prediction using multiple linear regression and support vector machine (regression)	9780735443686	https://sritw.org/pdf/Conference_paper/4%20Kanakam%20Ranganath%40aip2022.pdf
2.	Rajesh A	Enhancing of teaching technology in mechanical engineering through computer aided design	9780735443686	https://sritw.org/pdf/Conference_paper/5%20Rajesh%20A%40aip2022.pdf
3.	Gopal M	Performance analysis of a novel 8T SRAM cell	9780735443686	https://sritw.org/pdf/Conference_paper/6%20Gopal%20M%40Aip2022.pdf
4.	Merugu Shyam sundar	Electroencephalogram organization of signals based on support vector machine algorithm	9780735443686	https://sritw.org/pdf/Conference_paper/7Merugu%20Shyam%20sundar%40aip2022.pdf
5.	Kumaraswamy E	Design and fabrication of rectangular microstrip patch antenna at ISM band for medical applications	9780735443686	https://sritw.org/pdf/Conference_paper/8%20Kumaraswamy%20E%40Aip2022.pdf
6.	Sarla Pushpalatha	Study on patients arrival at hospital using queuing model with self-similar characteristics	9780735443686	https://sritw.org/pdf/Conference_paper/9%20Sarla%20Pushpalatha%40aip2022.pdf
7.	Sudarshan E	IoT based indoor air quality monitoring and	9780735443686	https://sritw.org/pdf/Conference_paper/10%20Sudarshan%20%20E%40Aip2022.pdf

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		purification system with serial UV lights		
8.	R. Shashi kumar Reddy	Determination of stable zones of LFC for a power system considering communication delay	9780735443686	https://sritw.org/pdf/Conference_paper/11%20R%20Shashi%20Kumar%20Reddy%40aip2022.pdf
9.	Pranathi V	Cloud computing safety by the use of encryption approach blowfish algorithm	9780735443686	https://sritw.org/pdf/Conference_paper/12%20Pranathi%20V%40Aip2022.pdf
10.	Kanakam Ranganath	Content and history based movie recommendation system	9780735443686	https://sritw.org/pdf/Conference_paper/13%20K%20Ranganath%40Aip2022.pdf
11.	Akarapu Mahesh	Using the NI PXI platform for Li Fi-enabled intelligent transportation systems	9780735443686	https://sritw.org/pdf/Conference_paper/14%20A%20Mahesh%40Aip2022.pdf
12.	Yedulapura m Sharvani	Design of an ambient air quality monitoring system through internet of things	9780735443686	https://sritw.org/pdf/Conference_paper/15%20Y%20Sharvani%40Aip2022.pdf
13.	Sarla Pushpalatha	Analysis of patient arrivals for COVID-19 test at healthcare center in Vijayanagara District	9780735443686	https://sritw.org/pdf/Conference_paper/16%20S%20Pushpalatha%40Aip2022.pdf
14.	Mahender K	Development of medical assistance systems by cloud computing networks with Covid-19 datasets	9780735443686	https://sritw.org/pdf/Conference_paper/17%20Mahenderr%20K%40Aip2022.pdf

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15.	Kumaraswamy E	Key challenges in the diagnosis of cancer using artificial intelligence methods	9780735443686	https://sritw.org/pdf/Conference_paper/18%20Kumaraswamy%20E%40Aip2022.pdf
16.	Karre Ravi Kiran	5G technology: A comprehensive survey	9780735443686	https://sritw.org/pdf/Conference_paper/19Karre%20Ravi%20Kiran%40aip2022.pdf
17.	G.Randheer Reddy	Imposing security in the video surveillance	9780735443686	https://sritw.org/pdf/Conference_paper/20%20G.Randheer%20Reddy%40Aip2022.pdf
18.	R.Shashikumar Reddy	Simulink implementation of fifteen-level CHB MLC for active front end application	9780735443686	https://sritw.org/pdf/Conference_paper/21%20R%20Shashi%20kumar%20reddy%40Aip2022.pdf
19.	Thota Sravanthi	A study of online shopping using machine learning techniques	9780735443686	https://sritw.org/pdf/Conference_paper/22%20T%20Sravanthi%40Aip2022.pdf
20.	G.Jhansi Rani	An checking of air quality system utilizing Raspberry pi based on iot	9780735443686	https://sritw.org/pdf/Conference_paper/23%20G%20Jhansi%20Rani%40Aip2022.pdf
21.	Mahender K	IoT technology: Architecture, stack, security risks, privacy risks and its applications	9780735443686	https://sritw.org/pdf/Conference_paper/24%20Mahender%20K%40Aip2022.pdf
22.	Swathi N	Smart farming using IOT	9780735443686	https://sritw.org/pdf/Conference_paper/25%20Swathi%40Aip2022.pdf
23.	Sruthi M	Natural language processing based linguistic correction	9780735443686	https://sritw.org/pdf/Conference_paper/26%20Sruthi%20M%40Aip2022.pdf
24.	Sruthi M	Accelerating a safe and effective control measures for Covid-19 pandemic: Water, sanitation and wash	9780735443686	https://sritw.org/pdf/Conference_paper/27%20Sruthi%20M%40Aip2022.pdf

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25.	Thallapalli Ravi kumar	Web services a novel approach for solving interoperability issues in internet of things	9780735443686	https://sritw.org/pdf/Conference_paper/28%20T%20Ravi%20Kumar%40Aip2022.pdf
26.	Thallapalli Ravi kumar	Enlightening data mining implementations and model for predicting and analyzing students academic performance	9780735443686	https://sritw.org/pdf/Conference_paper/29%20T%20Ravi%20kumar%40aip2022.pdf
27.	Sirikonda Swetha	Automatic detection of tomato leaf contamination portion using deep neural network	9780735443686	https://sritw.org/pdf/Conference_paper/30%20Sirikonda%20Swetha%40Aip2022.pdf
28.	Sirikonda Swetha	Improving the performance of ensemble algorithms by exploiting multiple cores of a processor	9780735443686	https://sritw.org/pdf/Conference_paper/31%20S%20Swetha%40Aip2022.pdf
29.	Sudarshan E	BLE based secure text communication using IoT	9780735443686	https://sritw.org/pdf/Conference_paper/32%20Sudarshan%20E%40Aip2022.pdf
30.	R.Shashi kumar Reddy	Simulation and analysis of average value modelling based brushless DC motor	9780735443686	https://sritw.org/pdf/Conference_paper/33%20R%20Shashi%20Kumar%20Reddy%40Aip2022.pdf
31.	Thallapalli Ravi kumar	Constructing and improvement of strong datamining techniques for ML in adversarial backgrounds	9780735443686	https://sritw.org/pdf/Conference_paper/34%20T%20Ravi%20kumar%40Aip2022.pdf

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32.	Yedulapura m Sharvani	Detecting intruder by robot using LPC 2148	9780735443686	https://sritw.org/pdf/Conference_paper/35%20Y%20Sharvani%40Aip2022.pdf
33.	Thallapalli Ravi kumar	State-of-the-art: Implementation of augmented reality and virtual reality with the integration of 5G in the classroom	9780735443686	https://sritw.org/pdf/Conference_paper/36%20T%20Ravi%20kumr%40Aip2022.pdf
34.	G.Randheer Reddy	An medical image analysis by deep learning	9780735443686	https://sritw.org/pdf/Conference_paper/37%20G%20Randheer%20Reddy%40Aip2022.pdf
35.	Sirikonda Swetha	Forecast the death and recovery rate of COVID 2019 using ARIMA and PROPHET models	9780735443686	https://sritw.org/pdf/Conference_paper/38%20S%20Swetha%40Aip2022.pdf
36.	Karre Ravi Kiran	A review on hydro power plants and turbines	9780735443686	https://sritw.org/pdf/Conference_paper/39%20Karre%20Ravi%20Kiran%40aip2022.pdf
37.	Merugu Shyam sundar	Multiple CCTV IoT environment - Object tracking	9780735443686	https://sritw.org/pdf/Conference_paper/40%20Merugu%20Sham%20sundar%40Aip2022.pdf
38.	D.Raghava Kumari	Analysis of distinct spectrum sensing techniques in cognitive radio technology	9780735443686	https://sritw.org/pdf/Conference_paper/41%20D%20Raghava%20Kumari%40Aip2022.pdf
39.	Raghava kumari D	Prediction of Covid-19 using Kalman filter algorithm	9780735443686	https://sritw.org/pdf/Conference_paper/42%20Raghava%20kumari%20D%40Aip2022.pdf
40.	Merugu Shyam sundar	Implementation of integrated home IOT and CCTV face recognition technology	9780735443686	https://sritw.org/pdf/Conference_paper/43%20MShyam%20Sundar%40Aip2022.pdf
41.	Rajesh A	Identification of engineering drawing entities	9780735443686	https://sritw.org/pdf/Conference_paper/44%20Rajesh%20A%40Aip2022.pdf
42.	Mahender K	Security analysis of hybrid one time password	9780735443686	https://sritw.org/pdf/Conference_paper/45%20Mahender%20K%40Aip2022.pdf

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L e a r n i n g a t i t s b e s t

		generation algorithm for IoT data		
43.	Padmaja Ch	Efficiency of online classes in Tamil Nādu during Covid-19 lockdown: A statistical analysis	9780735443686	https://sritw.org/pdf/Conference_paper/46%20Padmaja%20CH%40Aip2022.pdf
44.	Kanakam Ranganath	A survey on approaches and issues for detecting sarcasm on social media tweets	9780735443686	https://sritw.org/pdf/Conference_paper/47%20KRanganath%40Aip2022.pdf
45.	Rajasri Reddy I	Fabrication of paddy cutter	9780735443686	https://sritw.org/pdf/Conference_paper/48%20Rajasri%20Reddy%20I%40Aip2022.pdf
46.	G.Randheer Reddy	Design for face recognition system using histogram comparison technique	9780735443686	https://sritw.org/pdf/Conference_paper/49%20G%20Randheer%20Reddy%40Aip2022.pdf
47.	Padmaja Ch	MIMO-OFDM based high-rate information transmission through ultrasonic	9780735443686	https://sritw.org/pdf/Conference_paper/50%20Padmaja%20CH%40Aip2022.pdf
48.	Prashanth B	Predicting different facets in the game of cricket using machine learning	9780735443686	https://sritw.org/pdf/Conference_paper/51%20Prashanth%20B%40Aip2022.pdf
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68.	Mahender K	PAPR reduction based on subcarriers in FBMC based system	9780735443686	https://sritw.org/pdf/Conference_paper/71%20Mahender%20k%40Aip2022.pdf

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2	Merugu Shyam sundar	COVID-19 Patient HealthManagement System Using IoT	978-981-16-0665-6	https://sritw.org/pdf/Conferen cepaper/131%20MShyam%20Sundar%40Lecture2021.pdf
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2020 Year:

Number of published papers: 188

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