



GLA
UNIVERSITY
MATHURA
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3.4.6 Number of books and chapters in edited volumes published per teacher during the last five years

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

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication affiliating institutions was same (Yes/No)	Name of the publisher	Weblink
1	Neera, Aasheesh Shukla	N/A	Optimal Multiple Access Scheme for 5G and Beyond Communication Network	ICICC 2020	2021	2190-3018	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7078-0_5
2	Divya Singh and Aasheesh Shukla	N/A	Performance Analysis of Channel Capacity of MIMO system without CSI	ICTIS 2020	2021	2190-3018	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7078-0_51
3	G. Bharadwaj and P. Pathak	N/A	Visual Attendance Recording System for Classroom Using Facial Features	International Conference On Sentimental Analysis And Deep Learning, Coimbatore	2021	23674512	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-9651-3_48
4	Gunjan Bharadwaj, Shubham Saini, Anmol, Ajeet Chauhan, Puneet Kumar	N/A	Automated Surveillance Security System using Facial Recognition for Homes and Offices	International Conference On Sentimental Analysis And Deep Learning	2021	23674512	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-9509-7_13

5	Rohit Agrawal	-	Phrases based Document Classification from Semi Supervised Hierarchical LDA	2021 2nd International Conference on Computation, Automation and Knowledge Management (ICCAKM)	2021	978-172819491-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9357720
6	Vinod Jain and Anuj Mangal	-	A Novel 3D Object Watermarking Technique Using Hash Key Cryptography	International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021; JCT College of Engineering and Technology Coimbatore; India	2021	978-172819537-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9396045
7	Vinod Jain and Anupam Yadav	-	Analysis Of Performance Of Machine Learning Algorithms In Detection Of Flowers	3rd International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2021; Tirunelveli; India	2021	978-073811183-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9388599
8	Dilip Kumar Sharma, Sonal Garg, Priya Shrivastava	-	Evaluation of Tools and Extension for Fake News Detection	International Conference on Innovative Practices in Technology and Management, ICIPTM 2021; Noida; India	2021	978-073813289-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9388356

9	Priya Shrivastava; Dilip Sharma	-	Web based recommendation system using Multi-attribute collaborative filtering for user satisfaction	International Conference on Innovative Practices in Technology and Management, ICIPTM 2021; Noida; India	2021	978-073813289-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9388319
10	Rajesh Kumar Tripathi, Subhash C. Agrawal	-	Retrieval of Trademark Images by Using Local Shape and SURF Feature Fusion	International Conference on Recent Trends in Computing, Ghaziabad	2021	978-981-33-4500-3	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-4501-0_48
11	Nikhil Govil and Ashish Sharma	-	Information Extraction on Requirement Prioritization Approaches in Agile Software Development Processes	International Conference on Computing Methodologies and Communication (ICCMC), Erode, India	2021	978-1-6654-4775-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9418285
12	Nikhil Govil	-	Analyzing Software Effort Estimation by Applying Static, Single and Multi-Variable Models	International Conference on Computing Methodologies and Communication (ICCMC), Erode, India	2021	978-1-6654-4775-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9418286
13	Anuj Kumar	-	A Descriptive Analysis of Data Preservation Concern and Objections in IoT Enabled E-Health Applications	International conference on Inventive Computation and Information Technologies , ICICIT- 2020	2021	978-981-33-4304-7	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-4305-4_40

14	Sandeep Rathor, Shalini Kumari, Rishu Singh, Pari Gupta	-	Two Layers Machine Learning Architecture for Animal Classification Using HOG and LBP	International Conference on Communication & Artificial Intelligence (ICCAI-2020), Mathura	2021	978-981-336-545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_42
15	Sandhya Pundhir, Udayan Ghose, Varsha Kumari	-	LegitANN: Neural Network Model with Unbiased Robustness	International Conference on Communication & Artificial Intelligence (ICCAI-2020), Mathura	2021	978-981-336-545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_37
16	Kriti Bansal, Nency Bansal, Aman Agrawal and Bharat Mohan Thakur	-	Enhanced Movie Reviews Classification Using Precise Combination of PCA with LSTM Model	International Conference on Communication & Artificial Intelligence, ICCAI-2020	2021	978-981-336-545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_33
17	Saurabh Singhal, Ashish Sharna	-	Mutative BFO-Based Scheduling Algorithm for Cloud Environment	International Conference on Communication & Artificial Intelligence (ICCAI-2020), Mathura	2021	978-981-336-545-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_56
18	Ajitesh Kumar and Mona Kumari	-	Multidisciplinary Real-Time Model for Smart City Using Internet of Things	International Conference on Communication and Artificial Intelligence, GLA University, Mathura	2021	978-981-336-545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_15

19	Saurabh Singhal and Deepak Mangal	-	Mutative ABC based Load balancing in cloud environment	Computing, Communications, and Cyber-Security(IC4S-2020)	2021	978-981-16-1479-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1480-4_49
20	Akhilesh Kumar Singh, Manish Raj, Deepak Mangal, Saurabh Singhal	-	Analytical Survey and Comparative Analysis of Socialized Network via Data Mining and Machine Learning Techniques	2nd International Conference on Emerging Technologies in Data Mining and Information Security, IEMIS 2020 Kolkata 2 July 2020	2021	978-981-15-9773-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-9774-9_7
21	Ravi Prakash Varshney and Dilip Kumar Sharma	-	Cold Start in Function as a Service: A systematic study, analysis and evaluation	3rd International Conference on Futuristic Trends in Network and Communication Technologies , FTNCT	2021	978-981-16-1479-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1480-4_30
22	Vivek Kumar, Dilip Kumar Sharma, Vinay Kumar Mishra	-	Optimization and Performance Measurement Model for Massive Data Streams	3rd International Conference on Futuristic Trends in Network and Communication Technologies , FTNCT 2020 Taganrog 14 October 2020	2021	978-981-16-1479-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1480-4_31

23	Dilip Kumar Sharma and Sunidhi Sharma	-	Comment Filtering Based Explainable Fake News Detection	International Conference on Computing, Communications, and Cyber-Security, Ghaziabad, UP, India	2021	978-981-16-0732-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0733-2_31
24	Lalit Mohan Gupta, Hিতendra Garg and Abdus Samad	-	Secure Group Data Sharing with an Efficient Key Management without Re-Encryption Scheme in Cloud Computing	International Conference on Computing, Communications, and Cyber-Security, Ghaziabad, UP, India	2021	978-981-16-0732-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0733-2_19
25	Himanshu Sharma	-	A Novel Image Captioning Model Based on Morphology and Fisher Vectors	International Conference on Communication and Artificial Intelligence, GLA University, Mathura	2021	978-981-336-545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_46
26	Sandeep Kumar Rathore	-	Ensemble Based Plant Species Recognition System Using Fusion of Hog and Kaze Approach	Conference Publication	2021	978-981-16-1479-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1480-4_48

27	Kshitij Tripathi and Pooja Pathak	-	Deep learning techniques for air pollution	Proceedings - IEEE 2021 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2021	2021	978-172818529-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9397130
28	Ronak Agarwal; Dilip Kumar Sharma	-	Machine learning deep learning based load balancing algorithms techniques in cloud computing	Proceedings of International Conference on Innovative Practices in Technology and Management, ICIPTM 2021	2021	978-073813289-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9388349
29	Saumya Tripathi Bajpai; Dilip Kumar Sharma	-	Retrieving images through content based fuzzy information retrieval-a survey	Proceedings of International Conference on Innovative Practices in Technology and Management, ICIPTM 2021	2021	978-073813289-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9388348
30	Sonal Agrawal; Prakhari Maheshwari	-	Controlling of Smart Movable Road Divider and Clearance Ambulance Path Using IOT Cloud	2021 International Conference on Computer Communication and Informatics, ICCCI 2021	2021	978-172815875-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9402497

31	Anant Ram, Jagrati Kulshrestha and Vishesh Gupta	-	Secure Routing-Based AODV to Prevent Network from Black Hole Attack in MANET	Lecture Notes in Networks and Systems	2021	978-981334500-3	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-4501-0_59
32	Subhash Chand Agrawal, Rajesh Kumar Tripathi	-	Image Dehazing by Image Enhancement and Multi-scale Laplacian Pyramid Fusion	Lecture Notes in Networks and Systems	2021	978-981334500-3	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-33-4501-0_22
33	Praveen Mittal, Charul Bhatnagar	-	AMD-network: Automatic macular diagnoses of disease in OCT scan images through neural network	ACI'2021: Workshop on Advances in Computational Intelligence, February 25-27, 2021, Delhi, India CEUR Workshop Proceedings	2021	16130073	Yes	CEUR	http://ceur-ws.org/Vol-2823/Paper9.pdf
34	Vikram Rajpoot, Patel A., Manepalli P.K., Saxena A.	N/A	Deep Learning and Edge Computing Solution for High-Performance Computing	EAI/Springer Innovations in Communication and Computing	2021	25228595	Yes	Springer	https://link.springer.com/book/10.1007/978-3-030-60265-9

35	Himanshu Sharma, and Rohit Agarwal	-	Updated Frequency-Based Bat Algorithm (UFBBA) for Feature Selection and Vote Classifier in Predicting Heart Disease	Advances in Intelligent Systems and Computing	2021	21945357	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4409-5_41
36	Himanshu Sharma, and Rohit Agarwal	-	A New Enhanced Recurrent Extreme Learning Machine Based on Feature Fusion with CNN Deep Features for Breast Cancer Detection	Advances in Intelligent Systems and Computing	2021	978-981154408-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4409-5_42
37	Ashish Sharma, and Anjani Rai	-	An Improved DCNN-Based Classification and Automatic Age Estimation from Multi-factorial MRI Data	Advances in Intelligent Systems and Computing	2021	978-981154408-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4409-5_44
38	Shashi Shekhar and Narendra Mohan	-	Sentiment classification using hybrid bayes theorem support vector machine over social network	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_10

39	Abhay Chaturvedi, and Rakesh Kumar(C EA)	-	Multipath routing using improved grey wolf optimizer (igwo)-based ad hoc on-demand distance vector routing (aodv) algorithm on manet	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_2
40	Ashish Sharma and Manoj Kumar	-	Feature selection and classification based on swarm intelligence approach to detect malware in android platform	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_9
41	Rakesh Kumar and Shashi Shekhar	-	Trust-based fuzzy bat optimization algorithm for attack detection in manet	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_1
42	Narendra Mohan and Neeraj Varshney	-	Modified genetic algorithm with artificial neural network algorithm for cancer gene expression database	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_12

43	Narendra Mohan, and Neeraj Varshney	-	Facial expression recognition using improved local binary pattern and min-max similarity with nearest neighbor algorithm	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_28
44	Shashi Shekhar, and Neeraj Varshney	-	Hybridization of social spider optimization (sso) algorithm with differential evolution (de) using super-resolution reconstruction of video images	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_26
45	Rakesh Kumar and Abhay Chaturvedi	-	Improved cuckoo search with artificial bee colony for efficient load balancing in cloud computing environment	Advances in Intelligent Systems and Computing	2021	978-981155344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_11
46	Yogesh Gupta, Ghanshyam Raghuwanshi and Aprna Tripathi	-	A new methodology for language identification in social media code-mixed text	Advances in Intelligent Systems and Computing	2021	978-981153382-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-3383-9_22

47	Deepanshu Bharadwaj, Aprna Tripathi, Aman Agrawal and Mohd. Aamir Khan	-	Analysis of users behavior on micro-blogging site using a topic	Advances in Intelligent Systems and Computing	2021	978-981153382-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-3383-9_38
48	Vivek Sharma, Akhilesh Kumar Singh, and Manish Raj	Conceptual Online Education Using E-Learning Platform Of Cloud Computing	Conceptual online education using e-learning platform of cloud computing	Lecture Notes on Data Engineering and Communications Technologies	2021	978-981-15-5258-8	Yes	Springer	https://www.springerprofessional.de/en/conceptual-online-education-using-e-learning-platform-of-cloud-c/18238890
49	Vivek Sharma, Akhilesh Kumar Singh, and Manish Raj	Efficient Deployment of Web Application In Serverless Environment	Efficient deployment of a web application in serverless environment	Lecture Notes on Data Engineering and Communications Technologies	2021	978-981-15-5258-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5258-8_92
50	Vinesh Kumar, Akhilesh Kumar Singh and Sharad Pratap Singh	-	Compendious and succinct data structures for Big data	International conference on computational Intelligence and communication and technology	2021	978-981-15-1275-9	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-1275-9_37
51	Suresh Raikwar and Shashikala Tapaswi	-	An Enhanced Depth Approximation Model for Haze Removal Using Single Image	Innovations in Electrical and Electronic Engineering. Lecture Notes in Electrical Engineering	2021	978-981-15-4692-1	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4692-1_52

52	Dr. Ashish Sharma and Kshitij Tripathi	N/A	Hybrid Version of Apriori Using MapReduce	International Conference on Mobile Radio Communications and 5G Networks	2021	978-981-15-7129-9	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7130-5_45
53	Ambika Gupta, Priti Dimri, and R. M. Bhatt	N/A	An Optimized Approach for Virtual Machine Live Migration in Cloud Computing Environment	Evolutionary Computing and Mobile Sustainable Networks	2021	978-981-15-5257-1	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5258-8_52
54	Swati Srivastava, Akshit Rai and Mahima Varshney	N/A	A Tool to detect Plagiarism in Java Source Code	Inventive Communication and Computational Technologies . Lecture Notes in Networks and Systems, ICICCT 2020	2021	978-981-15-7344-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7345-3_20
55	Amit Chaurasia, Harsh Agarwal, Ankur Vishwakarma, Ashish Dwivedi, and Arpit Sharma	N/A	Signature Forgery Recognition Using CNN	International Conference on Inventive Communication and Computational Technologies	2021	978-981-15-7344-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7345-3_11
56	Mayank Srivastava	N/A	An Overview of Implementation Issues of Smart Grid	Electric Power and Renewable Energy Conference, EPREC 2020; Jamshedpur; India	2021	978-981157993-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7994-3_7

57	A. K. Singh and M. Raj	N/A	Automated Intelligent IoT-Based Traffic Lights in Transport Management System	International Conference on Inventive Computation Technologies	2021	23674512	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-9509-7_22
58	Nira and Aasheesh Shukla	N/A	Terahertz Communication: Merits, Demerits, and Future Challenges Regarding 6G Wireless Networks	International Conference on Security and Privacy, ICSP 2020; Jamshedpur; India	2021	978-981-336-780-7	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6781-4_14
59	Neeraj Varshney	-	Combining electrocardiogram signal with Accelerometer signals for Human Activity Recognition using Convolution neural network	International Virtual Conference on Bridging Innovative Trends in Mathematics, Engineering & Technology (BITMET 2020), 18-19 December 2020, Coimbatore, India	2021	17426588	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012037
60	Ashutosh Shankhdhar1, Akhilesh Kumar Singh1, Suryansh Naugraiyal and Prathmesh Kumar Saini1	-	Bitcoin Price Alert and Prediction System using various Models	International Conference on Emerging Technologies in Computer Engineering ICETCE-2021	2021	-	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012009

61	Nishtha Parashar	-	Comparative Study of Recent CMFD Techniques: A Review	4th International Conference on Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology (ICETCE 2021) February 2021, Jaipur, India	2021	-	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012014/meta
62	Neetu Faujdar, Yasita Verma, Yogesh Rathor and PK Rohtaki	N/A	Crime Forecasting Using Time Series Analysis	Advances in Interdisciplinary Research in Engineering and Business Management	2021	-	Yes	Springer	https://www.springerprofessional.de/en/crime-forecasting-using-time-series-analysis/19096088
63	Neetu Faujdar, karan Gupta, RK Singh and PK Rohtaki	N/A	Analysis of Clustering Based Stock Market Prediction	Advances in Interdisciplinary Research in Engineering and Business Management	2021	-	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0037-1_26
64	Rahul Pradhan, Praveen Kumar Manepalli, Vikram Rajpoot	-	Analysing Uber Trips using PySpark	International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM 2021), Jaipur, India	2021	-	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1119/1/012013/meta

65	Hitendra Garg	-	Watermarking in Computer Aided Design-Generated 3D Objects	Applications of Advanced Computing in Systems: Proceedings of International Conference on Advances in Systems, Control and Computing	2021	2524-7565	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-4862-2_37
66	Ankur Chaturvedi, Divyansh Mishra, Dr. Vikram Rajpoot, Janvi Gupta and Aditi Sharma	-	A Comparative study for Efficient Covid19 detecting Machine Learning models on CT Images	International Conference on Applied Scientific Computational Intelligence using Data Science (ASCI 2020), Jaipur, India	2021	1099 012056	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1099/1/012056
67	Dhruv Goel and Rahul Pradhan	-	A Comparative Study of Various Human Activity Recognition Approaches	International Conference on Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology (ICETCE 2021), Jaipur, India	2021	1131(1):01 2004	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012004/meta
68	Reeya Agrawal and Manish Kumar	-	Low Power Single-Bit Cache Memory Architecture	International Conference on Advances in Materials Science, Communication and Microelectronics.	2021	111612 026	Yes	Elsevier	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012136

69	Jitesh Kumar Bhatia	-	Minimizing Respiratory Diseases using Warning from Hand-Touch-Over-Face Avoidance Based Algorithm on Deep Learning	International Conference on Emerging Technologies in Computer Engineering: Data Science & Blockchain Technology (ICETCE 2021), Jaipur, India	2021	1131 (2021) 012006	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1131/1/012006/meta
70	Ashutosh Shankhdhar, Vikram Rajpoot and Vinay Agrawal	-	Analysing Movie Success Based on Machine Learning Algorithm	International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM 2021), Jaipur, India	2021	1119-12008	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1119/1/012008/meta
71	Yogendra Kumar, Aditi Saxena and Mayank Goyal	-	Integration of Hybrid Cascaded Multilevel Inverter Configuration in a PV based Applications with Multicarrier PWM Technology	International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), Bhilai, India	2021	978-1-7281-5792-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9392521
72	Law Kumar Singh, Pooja, Hiten Garg, Munish Khanna, Robin Badoria	Multidisciplinary Functions of Blockchain Technology in AI and IoT Applications	An Analytical Study on Machine Learning Techniques	Multidisciplinary Function of Blockchain Technology in AI and IoT Technology (IGI Global)	2021	978-1-7998-5876-8	Yes	IGI Global	https://www.igi-global.com/chapter/an-analytical-study-on-machine-learning-techniques/265397

73	Aditya Saxena	-	Comparison of two Deep Learning Methods for Classification of Dataset of Breast Ultrasound Images	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET-2020)	2021	1116012026	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012190/meta
74	Pooja Pathak, Nazia Farheen and Avinash Dubey	-	Prediction of students' performance in education system based on artificial intelligence	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020), Mathura, India	2021	1116012132	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012132/meta
75	Dr. Sanjeev	-	Trends and Advancement	5th International	2021	978-981-16-1695-2	Yes	Springer	https://link.springer.com/chapter
76	Dr. Sanjeev Kumar	-	Gene Sequence Classification Using K-mer Decomposition and Soft-Computing-Based Approach	6th International Conference on Soft Computing: Theories and Applications	2021	978-981-16-1695-3	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1696-9_17

77	Rajesh Kumar Tripathi and Subhash Chand Agrawal	-	A shape and texture features fusion to retrieve similar Trademark Image Material	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	111612026	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012026
78	Navin Kumar Agrawal	-	Identity Protection during the use of Internet	International Virtual Conference on Bridging Innovative Trends in Mathematics, Engineering & Technology (BITMET 2020), 18-19 December 2020, Coimbatore, India	2021	012018	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012018/meta
79	S. Srivastava, Prateek Gupta, Pravendra Kumar	-	Emotion Recognition Based Emoji Retrieval Using Deep Learning	5th International Conference on Trends in Electronics and Informatics, ICOEI 2021	2021	978-166541571-2	Yes	IEEE	https://www.semanticscholar.org/paper/Emotion-Recognition-Based-Emoji-Retrieval-Using-Srivastava-Gupta/6e20f5522c1f604fb290e6aa5de18c6d37a9d997

80	Juginder Pal Singh, Manoj Kumar, Ayush Arya, Baldev and Bharat Badmera	-	Scientific Exploration for Density Estimation and Crowd Counting of Crowded Scene	International Virtual Conference on Bridging Innovative Trends in Mathematics, Engineering & Technology (BITMET 2020), 18-19 December 2020, Coimbatore, India	2021	17426588	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012019/meta
81	Rishi Agrawal	-	Deep CNN Model for Identification of Fruit Disease	Soft Computing: Theories and Applications	2021	978-981-16-1695-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1696-9_18
82	Rishi Agrawal and Adamaya Sharma	-	Smart Bin Management System with IoT-Enabled Technology	Soft Computing: Theories and Applications	2021	978-981-16-1695-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1696-9_13
83	Dibakar Sinha and Ashish Sharma	-	Automated Detection of Coronary Artery Disease using Machine Learning Algorithm	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	1116 01215 1	Yes	IOP Science	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012151

84	Nira and Aasheesh Shukla	-	A Review on Progress and Future Trends for Wireless Network for Communication System	4th International Conference on Communication, Device and Networking, ICCDN 2020Gangtok , 19 December 2020	2021	18761100	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-2911-2_46
85	Reeya Agrawal	-	Analysis of Cache Memory Architecture Design Using Low-Power Reduction Techniques for Microprocessors	1st International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, ICoFT 2020Karaikal 28 December 2020	2021	21954356	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-4222-7_56
86	Ashutosh Shankhdhar, Neha Adnekar, Prachi Bansal, and Reema Agrawal	-	Healthcare Bot Using Machine Learning Algorithms for Medical Services	5th International Conference on Inventive Systems and Control, ICISC 2021Coimbatore7 January 2021	2021	23673370	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1395-1_35

87	Aditi Saxena, Rishabh Chaturvedi, Jitendra Kumar	-	Performance of Two-Link Robotic Manipulator Estimated Through the Implementation of Self-Tuned Fuzzy PID Controller	International Conference on Communication, Computing and Electronics Systems, ICCCES 2020Coimbatore21 October 2020	2021	978-981334908-7	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-4909-4_57
88	Anuj Kumar	-	Framework for Data Security Using DNA Cryptography and HMAC Technique in Cloud Computing	2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021Coimbatore4 August 2021	2021	978-166542867-5	Yes	IEEE	https://ieeexplore.ieee.org/document/9532950
89	Reeya Agrawal	-	Low-Power SRAM Memory Architecture for IoT Systems	1st International Conference on Future Technologies in Manufacturing, Automation, Design and Energy, ICoFT 2020Karaikal 28 December 2020	2021	978-981164221-0	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-4222-7_57

90	Swati Srivastava, Mudit Mangal and Mayank Garg	-	SURF Algorithm-Based Suspect Retrieval	4th International Conference on Intelligent Sustainable Systems, ICISS 2021 Tirunelveli 26 February 2021	2021	978-981162421-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-2422-3_43
91	Nikhil Govil, Ankita Kushwaha, and Haimangini Sahgal	-	Analyzing the Behaviour of Java-Based Movie Recommendation System using Machine Learning	2nd International Conference on Electronics and Sustainable Communication Systems, ICESC 2021 Coimbatore 4 August 2021	2021	978-166542867-5	Yes	IEEE	https://ieeexplore.ieee.org/document/9532868
92	Mayank Srivastava	-	An overview of cyber-security issues in smart grid	Lecture Notes on Data Engineering and Communications Technologies	2021	23674512	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0965-7_49
93	Mayank Srivastava	-	An Introduction to Network Security Attacks	5th International Conference on Inventive Systems and Control (ICISC 2021), held on 7–8 January 2021 at JCT College of Engineering and Technology, Coimbatore, India	2021	978-981-16-1394-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1395-1_37

94	Ravi Prakash Varshney, Dilip Kumar Sharma	-	Hybrid Feature Selection Method for Binary and Multi-class High Dimension Data	Lecture Notes on Data Engineering and Communications Technologies	2021	23674512	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-6285-0_56
95	Saloni Bansal and V. K. Tomar	-	Simulation and Analysis of 11T SRAM Cell for IoT-Based Applications	4th International Conference on Communication, Device and Networking, ICCDN 2020 Gangtok 19 December 2020	2021	978-981162910-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-2911-2_35
96	Vivek Kumar, Dilip Kumar Sharma and Vinay K. Mishra	N/A	Approaches to Optimize Memory Footprint for Elephant Flows	Lecture Notes on Data Engineering and Communications Technologies	2021	23674512	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-6285-0_34
97	Ashish Sharma	-	Skin Burn Detection Using Machine Learning	5th INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION (ICICC 2021)	2021	978-981-16-2596-1	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-2597-8_36

98	Ashutosh Shankhdhar, Tushar Gupta and Yash Vardhan Gautam	-	Divorce Prediction Scale Using Improvised Machine Learning Techniques	5th International Conference on Inventive Systems and Control, ICISC 2021Coimbatore7 January 2021	2021	978-981161394-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1395-1_57
99	Aditi Saxena, Jitendra Kumar, Vinay Kumar Deolia and Debanik Roy	-	Assesment of Traditional and Hybrid Controller for Controlling Robotic Manipulator System	International Conference on Evolution in Manufacturing, ICEM 2020Jaipur10 December 2020	2021	21954356	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-5281-3_49
100	Agrawal, R., Goyal, V.	N/A	Analysis of MTCMOS Cache Memory Architecture for Processor	Lecture Notes in Networks and Systems	2021	978-981336545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_9
101	Goyal, V., Shukla, A.	N/A	A New Optimized GA-RBF Neural Network Algorithm for Oil Spill Detection in SAR Images	Advances in Intelligent Systems and Computing	2021	978-981154408-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4409-5_87
102	Shukla, A., Goyal, V.	N/A	Deep Learning-Based Severe Dengue Prognosis Using Human Genome Data with Novel Feature Selection Method	Advances in Intelligent Systems and Computing	2021	978-981154408-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4409-5_43

103	Goyal, V., Shukla, A.	N/A	An enhancement of underwater images based on contrast restricted adaptive histogram equalization for image enhancement	Advances in Intelligent Systems and Computing	2021	978-981154408-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_25
104	Diwakar Agarwal, Garima, Atul Bansal	N/A	A Utility of Ridge Contour Points in Minutiae-Based Fingerprint Matching	Lecture Notes on Data Engineering and Communications Technologies	2021	978-981-15-8767-2	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-15-8767-2_24
105	Anuja Bhargava, Atul Bansal	N/A	Machine Learning-Based Detection and Grading of Varieties of Apples and Mangoes	Lecture Notes in Networks and Systems	2021	978-981336545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_43
106	Vijayanand, S., Kumar, S.S., Chaturvedi, A., (...), Shabaz, M., Gowsalya, S.	N/A	Load Manage Optimization through Grid and PV Energy Integration System	5th International Conference on Trends in Electronics and Informatics	2021	978-166541571-2	Yes	IEEE	https://www.researchgate.net/publication/352599611_Load_Manage_Optimization_through_Grid_and_PV_Energy_Integration_System
107	Bright, E.I., Sundramurthy, V.P., Chaturvedi, A., Shabaz, M., Poonkuzhali, B.	N/A	Hybrid adaptive sliding mode technique for cascaded H bridge inverter	Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS 2021	2021	978-166541272-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9432386

108	Shukla, A.	N/A	Comparative analysis of various code domain NOMA schemes for future communication networks	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532101871X
109	Patel, A., Shukla, A.	N/A	On the performance of modulo based Deci power interleaver in code domain NOMA system	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321018691
110	Kumar A., Singh S., Yadav A.	N/A	Recent progress in inverted perovskite solar cells employing nickel oxide (NiOx) as a hole transport materials	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321018812
111	Kumar A., Singh S.	N/A	Computational simulation of metal doped lead-free double perovskite (Cs ₂ AgBi _{0.75} Sb _{0.25} Br ₆) solar cell using solar cell capacitance simulator	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320400720
112	Gupta M., Kumar M.	N/A	Low Power Inductorless LNA using Noise Cancellation Technique for UWB Applications	Journal of Physics: Conference Series	2021	17426588	Yes	IOPscience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012027

113	Kumar M.	N/A	Optimization of LNA Consisting of CCG Stage and Mutually Coupled CS Stage Using PSO Algorithm for UWB Applications	Lecture Notes in Networks and Systems	2021	978-981336545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_10
114	Ahlawat, V., Narayan, Y., Kumar, D.	N/A	DWT-Based Hand Movement Identification of EMG Signals Using SVM	Lecture Notes in Networks and Systems	2021	978-981336545-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_47
115	Mittal D., Tomar V.K.	N/A	Implementation and analysis of Leakage Reduction Techniques in 6T SRAM cell	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1033/1/012037/meta
116	Sachdeva, A., Tomar, V.K.	N/A	Stability and Dynamic Power Analysis of Novel 9T SRAM Cell for IoT Applications	Lecture Notes in Networks and Systems	2021	978-981161088-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1089-9_73
117	Agrawal, A.	N/A	Analytical study of the robustness of the different variants of fractional-order self-tuned fuzzy logic controllers	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1022/1/012109/meta
118	Agrawal, N., Gupta, M., Chauhan, S.	N/A	Design and Simulation of MIMO antenna for low frequency 5G band application	2021 2nd Global Conference for Advancement in Technology, GCAT 2021	2021	978-073813215-0	Yes	IEEE	https://ieeexplore.ieee.org/document/9587860

119	Aasheesh Sachdeva , V.K.Tomar	N/A	Improving Read and Write Stability of Conventional 6T SRAM cell by aspect ratio optimization	International Conference on Integrated Interdisciplinary Innovations in Engineering (ICIIE 2020),	2021	17578981	Yes	Wiley	https://ietresearch.onlinelibrary.wiley.com/doi/pdf/10.1049/cds2.12006
120	J.Kumar	N/A	Design and Analysis of Nonlinear PID Controller for Complex Surge Tank System	Proceedings of International Conference on Communication and Artificial Intelligence (ICCAI 2020)	2021	978-981-33-6546-9	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_20
121	Rohini Sharma, Aditya Goswami and V. K. Tomar	N/A	Review: Parametric variations in Analog-to-digital converters using different CMOS Technology	Proceedings of International Conference on Communication and Artificial Intelligence	2021	978-981-33-6546-9	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-33-6546-9_11
122	Shelesh Krishan Sarawat	N/A	Antenna selection in cognitive radio for MIMO system	Futuristic Communication and Network Technologies	2021	978-981-16-4625-6	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-16-4625-6_79
123	Aditi Saxena, Jitendra Kumar, Kamal Sharma, Debanik Roy	N/A	Designing and Analysis of Dynamic Model for Robotic manipulator	Advances in Mechanical and Materials Technology	2021	2195-4356	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-16-1476-7_61

124	Divya Singh, Aasheesh Shukla	N/A	Sparse Channel and Antenna Array Performance of Hybrid Precoding for Millimeter Wave Systems	Lecture notes in Electrical Engineering	2021	18761100	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-15-5243-4_68
125	Aditi Saxena, Jitendra Kumar	N/A	Efficient Control of Two-Link Robotic Manipulator Using Self-Tuned Fuzzy PID Controller	Sentimental Analysis and Deep Learning	2021	978-981-16-5157-1	Yes	Springers	https://www.researchgate.net/publication/350389896_Performance_of_Two-Link_Robotic_Manipulator_Estimated_Through_the_Implementation_of_Self-Tuned_Fuzzy_PID_Controller
126	Shelesh krishna Saraswat , Aasheesh Shukla, and Vinay kumar Deolia	N/A	Recent Opportunities and uses of Cooperative Schemes for Future Communication Network	Applications of Advanced Computing in Systems	2021	978-981-33-4862-2	Yes	Springers	https://link.springer.com/book/10.1007/978-981-33-4862-2
127	Aksh Rastogi, V.K.Tomar	N/A	Comparative Analysis of 6T, 9T and 10T SRAM Cells Using 18nm FinFet Technology	5th International Conference on Internet of Things and Connected Technologies (ICIOTCT),	2021	978-3-030-76736-5	Yes	Springers	https://link.springer.com/chapter/10.1007/978-3-030-76736-5_27
128	Saloni Bansal and V. K. Tomar	N/A	Stability and power analysis of Read Decoupled 8T SRAM cell	5th International Conference on Internet of Things and Connected Technologies (ICIOTCT),	2021	978-3-030-76736-5	Yes	Springers	https://link.springer.com/chapter/10.1007/978-3-030-76736-5_46

129	Harekrishna Kumar and V. K. Tomar	N/A	Analysis of Higher Stable 9T SRAM Cell for Ultra	Internet of Things and Connected Technologies	2021	978-3-030-76736-5	Yes	Springers	https://link.springer.com/chapter/10.1007/978-3-030-76736-5_47
130	Saloni Bansal and V. K. Tomar	N/A	Simulation and Analysis of 11T SRAM cell for IoT based Applications	Advances in Communication, Devices and Networking	2021	978-981-16-2911-2	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-16-2911-2_35
131	Harekrishna Kumar and V. K. Tomar	N/A	Simulation and Analysis of schmitt trigger based 9T SRAM cell with expanded noise margin and low power dissipation	Advances in Communication, Devices and Networking	2021	978-981-16-2911-2	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-16-2911-2_36
132	Ashish Sachdeva and V. K. Tomar	N/A	Stability and Dynamic Power Analysis of Novel 9T SRAM Cell for IoT Applications	Communication and Intelligent Systems	2021	978-981-16-1089-9	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-16-1089-9_73
133	Saloni Bansal and V. K. Tomar	N/A	Simulation and Analysis of P-P-N based 10T SRAM cell for IoT based devices	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012111
134	Vivek Kumar, Aksh Rastogi and V. K. Tomar	N/A	Implementation of UART Design for RF Modules Using Different FPGA Technologies	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012131

135	Shobhit Saraswat , V. K. Tomar and Vinay Deolia	N/A	Photosensitivity of semiconducting SeTeSb glasses	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012040
136	Saloni Bansal and V. K. Tomar	N/A	Cloud Computing, Exigency, Issues, Solutions: A survey	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012200
137	Deepak Mittal and V. K. Tomar	N/A	Investigation of 7T SRAM cell for IoT based devices	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://www.researchgate.net/publication/351891114_Investigation_of_7T_SRAM_Cell_for_IoT_based_devices
138	Jharna Agrawal, Manish Gupta and Hitendra Garg	N/A	Early Stress Detection and Analysis using EEG signals in Machine Learning Framework	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012134
139	Aasheesh Sachdeva and V. K. Tomar	N/A	Design of reliable low power 11T SRAM cell	National Conference on Frontiers of Science, Technology & Management (NCFSTM-2020)	2021	20502060	Yes	Springers	https://www.researchgate.net/publication/342512792_Design_of_a_reliable_low_power_11-T_sram_cell
140	Manish Gupta, Divesh Kumar, Manish Kumar	N/A	IOT based Smart Traffic Light System for Smart Cities	Algorithms for Intelligent Systems	2021	978-981-15-6707-0	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-15-6707-0_56

141	Manish Kumar, Manish Gupta, Divesh Kumar, Vinay Kr. Deolia	N/A	Optimization of Low Power LNA using PSO for UWB application	Algorithms for Intelligent Systems	2021	978-981-15-6707-0	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-15-6707-0_37
142	Manish Gupta, Divesh Kumar, Manish Kumar	N/A	Intelligent Street Light System using ARM Cortex M0+	Algorithms for Intelligent Systems	2021	978-981-15-6707-0	Yes	Springers	https://link.springer.com/chapter/10.1007/978-981-15-6707-0_22
143	D.Kalra	N/A	A Review on Design of Low Noise Amplifier for Wideband Applications	Algorithms for Intelligent Systems	2021	978-981-15-6707-1	Yes	Springers	https://www.researchgate.net/publication/348219457_A_Review_on_Low-Noise_Amplifier_for_Wideband_Applications
144	Anjan Kumar, Sangeeta Singh	N/A	Optimizing Leakage Current and Fluctuations at Ground Rail in 1-bit 8T Full Adder Circuit Using Various MTCMOS Techniques	Advances in Systems, Control and Computing	2021	978-981-33-4862-2	Yes	Springers	N/A
145	Ashish Sachdeva, Vinay Kumar Tomar	N/A	Noise margin enhancement of Conventional 6T SRAM Cell by aspect Ratio Optimization	International Conference on Computer Communication and Informatics, ICCCI 2021	2021	978-1-6654-4624-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9509552

146	Yadav K., Maurya S.	Fuzzy Control Implementation for Energy Management in Hybrid Electric Vehicle	2021 International Conference on Computer Communication and Informatics, ICCCI 2021	International Conference on Computer Communication and Informatics, ICCCI 2021	2021	978-1-7281-5875-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9402397
147	Yadav K., Maurya S.K.	Modelling and Control of Power Flow from Auxiliary Source in Hybrid Electric Vehicle	N/A	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-8586-9_20
148	Yadav A., Chandra S.	Cascaded H-Bridge Based Multilevel Inverter for Power Quality Issues	N/A	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-8586-9_10
149	Chandra S.	Temperature-Dependent Economical and Technical Aspect of Solar Photovoltaic Power Plant	N/A	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-8815-0_23

150	Priyadarshi A., Kar P.K., Karanki S.B.	N/A	Grid Integration of a Reduced Switching Loss Single-Source Boost Multilevel Inverter with Independent Control of Power Transfer and DC-Link Voltage	Proceedings of the Energy Conversion Congress and Exposition - Asia, ECCE Asia 2021	2021	978-1-7281-6344-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9479032
151	Tiwari R.S.	HVDC Transmission Topology and Control Analysis	N/A	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-7994-3_15
152	Tiwari R.S., Gupta O.H., Sood V.K.	Ground Fault Detection Using Pole Differential Current Measurement for 2-Terminal Bipolar HVDC Lines	N/A	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-7994-3_1
153	Gupta G.K., Goyal M.	Modified Particle Swarm Optimization Technique for Dynamic Economic Dispatch Including Valve Point Effect	N/A	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-8815-0_26

154	Gupta G.K., Sharma D.K.	Depression detection on social media with the aid of machine learning platform: A comprehensive survey	Proceedings of the 2021 8th International Conference on Computing for Sustainable Global Development, INDIACom 2021	Proceedings of the 2021 8th International Conference on Computing for Sustainable Global Development, INDIACom 2021	2021	978-93-80544-43-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9441093
155	Akanksha Shukla, Abhilash gupta	Damping Enhancement of DFIG Integrated Power System by Coordinated Controllers Tuning Using Marine Predators Algorithm	Lecture Notes in Electrical Engineering	Lecture Notes in Electrical Engineering	2021	978-981-15-8586-9	Yes	SPRINGER	https://link.springer.com/chapter/10.1007/978-981-15-8815-0_15
156	Subodh Kumar, Vikas Sharma	N/A	Current Scenario in Optimization of Machining Parameters While Electric discharge Machining for Ti-6Al-4V : A Review	FLAME 2020 Amity University Noida	2021	Print ISBN: 978-981-336-028-0	Yes	Springer	https://www.springerprofessional.de/en/current-scenario-in-optimization-of-machining-parameters-while-e/19077180
157	Naveen Kumar Gupta	N/A	Effects of hybrid nanofluids on the thermal performance of heat pipe: An experimental investigation	FLAME 2020 Amity University Noida	2021	2195-4356E-ISSN:2195-4364	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0159-0_45
158	Naveen Kumar Gupta	N/A	Thermal performance optimization of heat pipe using Taguchi method	FLAME 2020 Amity University Noida	2021	978-981160158-3	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0159-0_44

159	Awasthi A,Kuldeep Kumar Saxena,Dr. Vanya Arun	N/A	Sustainable and Smart Metal Forming Manufacturing Process	11th International Conference on Materials Processing and Characterization	2021	ISSN 22147853	Yes	Elsevier,	https://www.researchgate.net/publication/349501448_Sustainable_and_smart_metal_forming_manufacturing_process
160	Awasthi A,Kuldeep Kumar Saxena,Prof. R.K. Dwivedi	N/A	An investigation on classification and characterization of bio materials and additive manufacturing techniques for bioimplants	11th International Conference on Materials Processing and Characterization	2021	ISSN 22147853	Yes	Elsevier,	https://www.researchgate.net/publication/348722209_An_investigation_on_classification_and_characterization_of_bio_materials_and_additive_manufacturing_techniques_for_bioimplants
161	Puja Yadav,Kuldeep Kumar Saxena,Beniwal G	N/A	A Review on Pore and Porosity in Tissue Engineering	11th International Conference on Materials Processing and Characterization	2021	ISSN 22147853	Yes	Elsevier,	https://www.researchgate.net/publication/349501313_A_review_on_pore_and_porosity_in_tissue_engineering
162	Rajat Yadav,Vijay Kumar Dwivedi, Dr. Chandra Kishore,, Gagan Bansal	N/A	Differentiate Mechanical Properties of the Metal Joining Process through FCW, FSW and FSP: A Review	2021 International Conference on Technological Advancements in Materials Science and Manufacturing, ICTAMSM 2021	2021	ISSN 22147853	Yes	Elsevier,	https://www.sciencedirect.com/science/article/pii/S2214785320395936
163	Gaurav Bhargava	N/A	Augmentation in Heat transfer and friction factor of SAH duct using artificial coarseness	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X,Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012056/meta

164	Gaurav Bharadwaj	N/A	Performance Analysis of FPSC using hybrid nanofluid of Aluminum oxide and Titanium oxide	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012012/meta
165	Manoj Kumar Agrawal, Pankaj Sonia	N/A	A Mini Review: Hybridized Electric Discharge Machining	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012079
166	Pankaj Sonia, Harish Kumar Sharma, Gaurav Pant	N/A	Microstructure and Mechanical behavior of Stainless Steel	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012019
167	Pankaj Sonia, Soni Kumari	N/A	PERFORMANCE EVALUATION OF MULTI-FIBRE (HYBRID) POLYMER COMPOSITE	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012027

168	Soni Kumari, Pankaj Sonia	N/A	Solution of Multi-response Optimization: Case Study in turning of AISI D2 Steel using Fuzzy TOPSIS Integrated Taguchi Approach	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012144
169	Priyanka Sharma, Vijay Kumar Dwivedi, Dipak Kumar	N/A	A Comparative Analysis of Different Techniques of Thermal Barrier Coating	International Conference on Advances in Sustainable Technologies, ICAST 2020 Jalandhar	2021	ISSN 21954356, ISBN 978-981163134-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-3135-1_1
170	Vijay Kumar Dwivedi, Anas Islam, Aman Sharma	N/A	Application of 5s Methodology in a Small Scale Enterprise: Case Study	International Conference on Advances in Sustainable Technologies, ICAST 2020 Jalandhar	2021	ISSN 21954356, ISBN 978-981163134-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-3135-1_4
171	Kuwar Mausam, Anushtha Bhardwaj, Ravindra Pratap Singh	N/A	Investigation of mechanical property of eco-friendly natural filler (ground nut, saw dust and hybrid shell) reinforced epoxy based composite.	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012032

172	Kuwar Mausam	N/A	Comparative Experimental Investigation of Properties of Kevlar composites and E-glass Reinforced Kevlar Fiber Hybrid composites suitable for making component of Wing Box in Aerospace Industry	Advances in Mechanical Engineering Select Proceedings of CAMSE 2020	2021	Print ISBN 978-981-16-0941-1 , Online ISBN 978-981-16-0942-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0942-8_27
173	Kuwar Mausam	N/A	Upshot of Sonication method over nanofluids stability in SEHs: A crisp review outlook	Advances in Mechanical Engineering Select Proceedings of CAMSE 2020	2021	Print ISBN 978-981-16-0941-1 , Online ISBN 978-981-16-0942-9	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0942-8_29
174	Bharat Singh, Shailesh Sharma, Veneet Kumar1, Kunal Maheshwari1, Piyush Singhal	N/A	A Review on Heat Generation and Temperature Distribution Models in Friction stir Welding (FSW)	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012080
175	Bharat Singh	N/A	Influence and Optimization of Electrical Discharge Machining of DSS AISI 2205	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012088

176	Deepak Sharma, Dr. Pravin Kumar, Dr. Rajesh Kumar Singh	N/A	Modeling interrelationships of Sustainable manufacturing barriers by using interpretive structural modeling (ISM)	2nd International Conference on Future Learning Aspects of Mechanical Engineering, FLAME 2020	2021	ISSN 21954356 ISBN 978-981334319-1	Yes	Springer Nature	https://www.springerprofessional.de/en/modeling-interrelationships-of-sustainable-manufacturing-barrier/18874682
177	Aman Sharma, Rishabh Chaturvedi, Pradeep Kumar Singh, Kamal Sharma	N/A	AristoTM Robot Welding Performance and Analysis of Mechanical and Microstructural Characteristics of the Weld	1st International Conference on Energy, Material Sciences and Mechanical Engineering	2021	ISSN 22147853	Yes	Elsevier	https://www.researchgate.net/publication/349501392_AristoTM_robot_welding_performance_and_analysis_of_mechanical_and_microstructural_characteristics_of_the_weld
178	Aman Sharma, Anas Islam, Kamal Sharma, Pradeep Kumar Singh	N/A	Optimization techniques to optimize the milling operation with different parameters for composite of AA 3105	1st International Conference on Energy, Material Sciences and Mechanical Engineering	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532039324X
179	Gupta A, Deepak Kundalkar, Kuldeep Kumar Saxena	N/A	Investigation on deformation of Inconel Alloy 751	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Materials Today: Proceeding	https://www.researchgate.net/publication/349870911_Investigation_on_deformation_of_Inconel_alloy_751

180	Raju Kumar Tiwari, Dr Ajay Bharti, Hariom Tripathi, Naveen Kumar, Kuldeep Kumar Saxena	N/A	A re-investigation of mechanical properties of aluminium-based surface composites prepared by friction stir processing	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Materials Today: Proceeding	https://www.researchgate.net/publication/349377840_A_re-investigation_of_mechanical_properties_of_aluminium-based_surface_composites_prepared_by_friction_stir_processing
181	Y Gajalappa, A Krishnaiah, K. Basanth Kumar, Eswaranna, Kuldeep Kumar Saxena, Parveen Goyal	N/A	Flow behaviour kinetics of Inconel 600 superalloy under hot deformation using Gleeble 3800	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Materials Today: Proceeding	https://www.researchgate.net/publication/349872019_Flow_behaviour_kinetics_of_Inconel_600_superalloy_under_hot_deformation_using_gleeble_3800
182	Rajat Yadav, Kamal Sharma	N/A	Three wheeler (loading and auto-rickshaw) suspension by FEA	International Conference on Advances in Materials Processing and Manufacturing Applications, iCADMA 2020 Jaipur	2021	ISSN 21954356 ISBN 978-981160908-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0909-1_54
183	Bharat Singh	N/A	Influences of Powder mixed Dielectric Fluid on Machining Characteristics of EDM processed parts: A review	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012099/meta

184	Moazzam Mahmood, Vijay Kumar Dwivedi, Rajat Yadav	N/A	Effect of current on the Hardness of Bead Generated by TIG Welding on Mild Steel	FLAME 2020	2021	2195-4356	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-4320-7_65#:~:text=The%20hardness%20of%20weld%20bead%20is%20initially%20increasing%20up%20to,and%20grain%20boundaries%20are%20concentrated.
185	Vikas Sharma, Viyat Varun Upadhyay	N/A	A Review on: Effect of controllable factor on Material removal rate and surface roughness during WEDM	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012093
186	Viyat Varun Upadhyay, Vikas Sharma	N/A	Key Components Identification in Vendor Managed Inventory (VMI) and their Evaluation Using ANOVA for Automobile Industry in Indian Context	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	978-981160908-4	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012094
187	Ayush Goswami, Bharat Singh, Shubham Agrawal	N/A	New Advancements in Electrical Discharge Machining of Metal Matrix Composite: an overview	11th International Conference on Materials Processing and Characterization	2021	ISSN 22147853	Yes	Elsevier,	https://www.sciencedirect.com/science/article/pii/S2214785320401233

188	Naveen Kumar Gupta	N/A	Biodiesel Production from Waste Cooking Oil Using Mechanical stirring and Ultrasonic Cavitation method	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012067/meta
189	Deepak Sharma, Pradeep Kumar Singh, Nitin Kukreja	N/A	Commercial vehicles laminated spring manufacturing unit productivity enhancement by rejection minimization	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012100/meta
190	Deepak Sharma, Sunil Kumar	N/A	Knowledge Based Decision Support System in Steel Industries	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012083
191	Sunil Kumar, Deepak Sharma	N/A	A Case Study On The Applications Of Productivity Indices With Resources Frugality	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012082/meta

192	Gaurav Pant, Pankaj Sonia, Harish Kumar Sharma	N/A	Investigation of the use of micro-alloy and As-Cast Microalloy steel in Automotive application	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012018
193	Gaurav Pant, Kuber Singh Mehra	N/A	An Insight to the Interphase in Polymer Nanocomposites	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012023/meta
194	Gaurav Pant, Kuber Singh Mehra	N/A	PRODUCTION OF BIOFUEL FROM SESAME OIL AND ITS CHARACTERIZATION AS AN ALTERNATIVE FUEL FOR DIESEL ENGINE	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012076
195	Sanjeev Kumar Gupta, Vijay Kumar Dwivedi, Notan Kumar	N/A	The scenario of Small Hydro Power Plant (SHP) in India and Effects on Climate Change: An Eco-friendly Approach Towards Sustainability	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012043

196	Sanjeev Kumar Gupta, Niti n Kukreja	N/A	Optimization of Cooling Fan Speed for Heat Transfer Enhancement of Electronic Chip Using CFD	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012107
197	Rishabh Chaturvedi, Anas Islam, Kamal Sharma	N/A	A Review on the Applications of PCM in Thermal Storage of Solar Energy	1st International Conference on Energy, Material Sciences and Mechanical Engineering, EMSME 2020 Delhi	2021	ISSN 22147853	Yes	Materials Today: Proceedings	https://www.researchgate.net/publication/349675827_A_review_on_the_applications_of_PCM_in_thermal_storage_of_solar_energy
198	Pradeep Kumar Singh	N/A	Mechanical characterization of graphene-aluminum nanocomposites	11th International Conference on Materials Processing and Characterization Indore	2021	ISSN 22147853	Yes	Materials Today: Proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320401129
199	Kuldeep Kumar Saxena, K. Bashantha Kumar, Gupta A	N/A	Effect of processing parameters on equal-channel angular pressing of aluminum alloys: An overview	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Materials Today: Proceedings	https://www.researchgate.net/publication/349875341_Effect_of_processing_parameters_on_equal-channel_angular_pressing_of_aluminum_alloys_An_overview
200	Gupta A, Balla Chandrasekhar, Kuldeep Kumar Saxena	N/A	Effect of Equal-channel angular pressing on mechanical Properties: An Overview	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Materials Today: Proceedings	https://www.researchgate.net/publication/349872745_Effect_of_Equal-channel_angular_pressing_on_mechanical_Properties_An_overview

201	Naveen Kumar,Ajaya Bharti,Kuldeep Kumar Saxena	N/A	A re-investigation: Effect of powder metallurgy parameters on the physical and mechanical properties of aluminium matrix composites	11th International Conference on Materials Processing and CharacterizationIndore	2021	ISSN 22147853	Yes	Materials Today: Proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320400677
202	Pankaj Sonia,Dr. Jinesh Kumar Jain,Piyush Singhal,Kuldeep Kumar Saxena	N/A	Performance evaluation of hybrid polymer nanocomposite	11th International Conference on Materials Processing and CharacterizationIndore	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532039502X
203	Shashank Srivastava,Dr. Dixit Garg,Dr. Ashish Agarwal	N/A	A Step Towards Responsive Healthcare Supply Chain Management: An Overview.	ICAPIE 2019	2021	Print ISBN 978-981-15-8541-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-8542-5_37
204	Avdesh Kumar Sharma,Prashant Kumar Dixit,Shashank Srivastava	N/A	FEM analysis of water surface profile using VOF Method	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X,Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351896187_FEM_analysis_of_water_surface_profile_using_VOF_Method

205	Avdesh Kumar Sharma	N/A	EDM Process Parameters Impact on MRR and TWR for Titanium Alloy [Ti6Al4V] and their Optimization Using Taguchi and Topsis Method-An experiential Analysis	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012030/meta
206	Avdesh Kumar Sharma	N/A	Construction and Performance Analysis of a New Natural Convection Solar Dryer for Drying of Tomatoes and Green Chilies	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351890734_Construction_and_Performance_Analysis_of_a_New_Natural_Convection_Solar_Dryer_for_Drying_of_Tomatoes_and_Green_Chilies
207	Vinod Aswal, Dr Jinesh Kumar Jain, Pankaj Sonia	N/A	Review on the behavior of various parameters on heat distribution in the SAW process	11th International Conference on Materials Processing and Characterization Indore	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321036993
208	Shubham Goyal, Sanjeev Kumar Gupta, Nitin Kukreja, Harshita Verma, Neha Yadav and Harsh Yadav	N/A	Effect of Magnus Force on Flow over Cylinder and Heat Transfer Investigation: A Computational Fluid Dynamics Approach	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351895233_Effect_of_Magnus_Force_on_Flow_over_Cylinder_and_Heat_Transfer_Investigation_A_Computational_Fluid_Dynamics_Approach

209	Sumit Nagar1,Pradeep Kumar Singh	N/A	A short review on the Industrial applications of phase change materials	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X,Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351888926_A_short_review_on_the_Industrial_applications_of_phase_change_materials
210	Pradeep Kumar Singh,Su mit Nagar,Mathura Singh	N/A	Experimental analysis of Thermal Efficiency of functionalized Graphene (COOH) reinforced PCM for thermal energy storage system	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X,Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012008
211	Rohit Srivastava 1,Pradeep Kumar Singh,Dhirendra Pratap Singh	N/A	Fabrication & Characterization of Hybrid composite with Waste Natural Fiber & Synthetic Fiber	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X,Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351886788_Fabrication_of_Hybrid_composite_with_Waste_Natural_Fiber_Synthetic_Fiber
212	Pradeep Kumar Singh,Pankaj Kumar Singh	N/A	A Dielectric Elastomer and Graphene Nanocomposites: A Review	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X,Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012034

213	Pradeep Kumar Singh	N/A	Natural Fibre Reinforced Hybrid Composite: Thermal & Mechanical Characterization	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012035/meta
214	Mohd. Rehan Haider, Pradeep Kumar Singh	N/A	Mechanical and Thermal Properties of Graphene based Hybrid Polymer Nanocomposites - A Review	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012038/meta
215	Pradeep Kumar Singh, Vishwa Deepak Dwivedi	N/A	Mechanical Characterization Of Polymer Nano Composite: Progress In Last Decade	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012039/meta
216	Pramod Kumar, Pradeep Kumar Singh, Sumit Nagar	N/A	Heat Transfer Analysis of Graphene Reinforced PCM for Thermal Energy Storage	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012052/meta

217	Vijay Kumar Dwivedi, Sanjeev Kumar Gupta, Harshita Verma, Neha Yadav and Harsh Yadav	N/A	Improvement in Energy Efficiency & Heat Loss Minimization during Boiler Operation: A Case Study	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012044
218	Nitin Kukreja, Sanjeev Kumar Gupta	N/A	Optimization of Heat Transfer Coefficient through Micro channel using CFD	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351892966_Optimization_of_Heat_Transfer_Coefficient_through_Micro_channel_using_CFD
219	Nitin Kukreja, Sanjeev Kumar Gupta	N/A	Performance Investigation of Indicated Parameters of a Diesel Blended Engine	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351890521_Performance_Investigation_of_Indicated_Parameters_of_a_Diesel_Blended_Engine
220	Ravi Shankar Raman, Nitin Kukreja, Nidhi Singh	N/A	Process Parameters Optimization Through Taguchi and ANOVA Analysis - A Review	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012090

221	Aman Sharma, Pradeep Kumar Singh	N/A	Numerical Simulation of Temperature Distribution in Robotic Arc welding by ARISTOTM Robot	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012117
222	Avdesh Kumar Sharma, Harish Kumar Sharma	N/A	Cooling rate and Micro-structural Characteristic evaluation of HSLA steel	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351894354_Cooling_rate_and_Micro-structural_Characteristic_evaluation_of_HSLA_steel
223	Priyanka Sharma, Vijay Kumar Dwivedi, Dipak Kumar	N/A	A Review on Thermal Barrier Coatings (TBC) Usage and Effect on Internal Combustion Engine	2nd International Conference on Future Learning Aspects for Mechanical Engineering, FLAME 2020	2021	ISSN 21954356 ISBN 978-981160158-3	Yes	Springer	https://www.researchgate.net/publication/351053323_A_Review_on_Thermal_Barrier_Coatings_TBC_Usage_and_Effect_on_Internal_Combustion_Engine
224	Moazzam Mahmood, Vijay Kumar Dwivedi, Anas Islam	N/A	Engineering Workshop generate waste: A plan for its management	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012081/pdf

225	Rudra Pratap Singh, Manoj Kumar Agrawal	N/A	Influence of process parameters on depth of penetration of tungsten inert gas welded joints for low carbon steel AISI 1010 plates	International Conference on Advances in Materials Research - 2019	2021	Print ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321000468
226	Manoj Kumar Agrawal, Rudra Pratap Singh	N/A	Risk and uncertainty analysis of complex supply networks using heuristics simulation techniques	International Conference on Advances in Materials Research - 2019	2021	Print ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320396292
227	Rudra Pratap Singh, Manoj Kumar Agrawal	N/A	Effect of welding current on the dimensions of bead in tungsten inert gas welding process	International Conference on Advances in Materials Research - 2019	2021	Print ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320400987
228	Manoj Kumar Agrawal, Rudra Pratap Singh	N/A	Effect of external magnetic field on impact strength and hardness of weld of shielded metal arc welding process	International Conference on Advances in Materials Research - 2019	2021	Print ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321000018
229	Shashank Srivastava	N/A	Application of Radio frequency identification technique in Developing Countries	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012204/meta

230	Harish Kumar Sharma, Satish Kumar, Sujit Kumar Verma, Amresh Kumar, Mani Kanwar Singh, Koushlendra Kumar Singh	N/A	Nusselt number optimization for double pass solar air heater having transverse and inclined ribs as roughness element using GA	2020 National Conference on Materials, Mechanics and Modeling, NCMMM 2020 Jamshedpur	2021	ISSN 0094243X ISBN 978-073544095-1	Yes	Conference Proceedings	https://aip.scitation.org/doi/10.1063/5.0050305
231	Kuwar Mausam, Raghav Rohatgi	N/A	Analysis of advancement in Solar air heater (SAH) heat transfer expansion methods: A crisp review	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351892999_Analysis_of_advancement_in_Solar_air_heater_SAH_heat_transfer_expansion_methods_A_crisp_review
232	Sujit Kumar Verma	N/A	Optical metallography and DTA/TGA Analysis of Shape memory alloy: Cu74Zn22 Al4 (Wt.%)	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012041
233	Rahul Kumar, Sujit Kumar Verma	N/A	Numerical investigation of performance analysis of Triangular Solar air heater using Computational Fluid Dynamics (CFD)	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351897494_Numerical_investigation_of_performance_analysis_of_Triangular_Solar_air_heater_using_Computational_Fluid_Dynamics_CFD

234	Ajay Kumar1,Sujit Kumar Verma	N/A	Assessing solid waste as %u2018green energy economy%u2019 in India using renewable energy technologies for sustainable development	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351897494_Numerical_investigation_of_performance_analysis_of_Triangular_Solar_air_heater_using_Computational_Fluid_Dynamics_CFD
235	R. Kumar, S. Kumar Verma	N/A	Review based on the absorber plate coating for solar air heater applications	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012053/meta
236	Santosh Kumar Singh1, Rahul Kumar, Sujit Kumar Verma	N/A	CuO Nanoparticle Enhanced Paraffin for Latent Heat Storage Applications	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012061
237	Ajay Kumar, Sujit Kumar Verma	N/A	Experimental analysis the compression and shear characteristics of municipal solid waste in hydraulic compactor machine for energy conversion	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012071

238	Vikash Chaudhary, Ajaya Bharti, Syed Mohd Azam, Navneen Kumar, Kuldeep Kumar Saxena	N/A	A re-investigation: Effect of TIG welding parameters on microstructure, mechanical, corrosion properties of welded joints	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321000183
239	Ankur, Ajaya Bharti, Devendra Prasad, Navneen Kumar, Kuldeep Kumar Saxena	N/A	A Re-investigation: Effect of various parameter on mechanical properties of copper matrix composite fabricated by powder metallurgy	2nd International Conference on Aspects of Materials Science and Engineering, ICAMSE 2021 Chandigarh	2021	ISSN 22147853	Yes	Elsevier	https://www.researchgate.net/publication/349394760_A_Re-investigation_Effect_of_various_parameter_on_mechanical_properties_of_copper_matrix_composite_fabricated_by_powder_metalurgy
240	Kuber Singh Mehra, Shivashish Kaushik, Gaurav Pant, Sandeep Kandwal, Amit Kumar Singh	N/A	Finite Element Modeling and Parametric Investigation of Friction Stir Welding (FSW)	IPROMM 2020	2021	Print ISBN 978-981-16-1768-3 Online ISBN 978-981-16-1769-0	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1769-0_23
241	Manoj Kumar Agrawal, Shashank Srivastava	N/A	Enhancing the Quality of Diagnosis in HealthCare Industries by Imputation of Missing Data Using Data Mining	Advances in Mechanical Engineering: Select Proceedings of CAMSE 2020 IIIT Kota	2021	Print ISBN: 978-981-16-0941-1 Electronic ISBN: 978-981-16-0942-8	Yes	Springer	N/A

242	Shashank Srivastava, Vikas Sharma	N/A	HSE evaluation and development in explosion blast procedure	Advances in Mechanical Engineering: Select Proceedings of CAMSE 2020 IIIT Kota	2021	Print ISBN: 978-981-16-0941-1 Electronic ISBN: 978-981-16-0942-8	Yes	Springer	https://ejmcm.com/article_1662.html
243	Rudra Pratap Singh, Ajit Singh	N/A	Effect of Welding Speed on the Dimensions of Bead in Tungsten Inert Gas Welding Process	Advances in Mechanical Engineering: Select Proceedings of CAMSE 2020 IIIT Kota	2021	Print ISBN: 978-981-16-0941-1 Electronic ISBN: 978-981-16-0942-9	Yes	Springer	https://www.springerprofessional.de/en/effect-of-welding-speed-on-the-dimensions-of-bead-in-tungsten-in/19077176
244	Rudra Pratap Singh, Abhishek Mishra, Email author, Abhishek Chauhan, Ashu Kumar, Verma	N/A	A Review of Effect of Welding Parameters on the Structure and Properties of the Weld in Shielded Metal Arc Welding Process	Advances in Mechanical Engineering: Select Proceedings of CAMSE 2020 IIIT Kota	2021	Print ISBN: 978-981-16-0941-1 Electronic ISBN: 978-981-16-0942-10	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-33-6029-7_22
245	Rudra Pratap Singh, Subodh Kumar, Somi Dubey, Aman Singh	N/A	A review on working and applications of oxy-acetylene gas welding	2nd International Conference on Future Learning Aspects of Mechanical Engineering FLAME Amity University	2021	2214-7853 ISSN	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320341237
246	Rudra Pratap Singh, Deepak Pathak	N/A	Predicting the Influence of Process Parameters on Depth of HAZ Using Artificial Neural Network on Shielded Metal Arc Welded AISI 1018 Low Carbon Steel Joints	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012005/meta

247	Vijay Kumar Dwivedi, Anas Islam	N/A	A Review on Various Types of Burr Formation in Drilling	International Conference on Advances in Sustainable Technologies, ICAST 2020Jalandhar	2021	ISSN 21954356 ISBN 978-981163134-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-3135-1_3
248	Sharma A.,Vijay Kumar Dwivedi	N/A	Recent Development in Friction Stir Welding: An Advancement in Welding Technology	International Conference on Advances in Sustainable Technologies, ICAST 2020Jalandhar	2021	ISSN 21954356 ISBN 978-981163134-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-3135-1_20
249	Sudhanshu Dogra, Garurav Bharadwaj	N/A	Heat transfer and friction factor correlations for rectangular double/two pass solar air heater with inclined and transverse ribs as roughness elements	2nd International Conference on Functional Material, Manufacturing and Performances	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532105728X
250	Pankaj Kumar Singh	N/A	Thermo Gravimetric Analysis and FTIR Analysis of Electrochemically Synthesized Graphene Oxide (GO)/Reduced Graphene Oxide (rGO)	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8980	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012003/meta
251	Pankaj Kumar Singh	N/A	Optimization of Machining Parameters for Turning of Aluminium Alloy- 2011 using Taguchi	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351893358_Optimization_of_Machining_Parameters_for_Turning_of_Aluminium_Alloy-2011_using_Taguchi_Method

252	Rajkumar Sharma, Pi yush Singhal, Manoj Kumar Agrawal	N/A	Application of Monte-Carlo Simulations in Estimation of Pi	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351886942_Application_of_Monte-Carlo_Simulations_in_Estimation_of_Pi
253	Rajkumar Sharma, Manoj Kumar Agrawal, Pi yush Singhal, Deepak Agrawal	N/A	Analysis of modified time series prediction techniques: A case study with bakery industry	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012205/pdf
254	Sandeep Rajput, Rajkumar Sharma, Mohit Kumar	N/A	Automation of Design & Modeling Aspects of Bush-Pin Coupling	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351895971_Automation_of_Design_Modeling_Aspects_of_Bush-Pin_Coupling
255	Vineet Kumar, Rajkumar Sharma, Shailesh Sharma, Siddharth Chandel, Subodh Kumar	N/A	A Review on Design Methods of Vertical take-off and landing UAV aircraft	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012142/pdf

256	Shailesh Sharma, Rajkumar Sharma, Veneet Kumar1, Siddharth Chandel1	N/A	Analysis of a Tiltrotor Vertical Take-off and Landing Unmanned Aerial Vehicle: CFD Approach	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012096
257	Manoj Kumar Agrawal	N/A	Applications of Just in Time in Manufacturing Industry	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012085/pdf
258	,Manoj Kumar Agrawal	N/A	Performance Enhancement and Analysis of Shell and Tube Type Heat Exchanger	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://www.researchgate.net/publication/351894806_Performance_Enhancement_and_Analysis_of_Shell_and_Tube_Type_Heat_Exchanger
259	Tripathi O, Devendra Pratap Singh, Vijay Kumar Dwivedi, Mayank Agarwal	N/A	A focused review on aluminum metallic foam: Processing, properties, and applications	2020 International Conference on Advances in Design, Materials and Manufacturing	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321036750

260	Gagan Bansal, Chandra Kishore, R. Meby Selvaraj, Vijay Kumar Dwivedi	N/A	Experimental determination of the effect of change in relative roughness pitch on the thermo-hydraulic performance of air heater working with solar energy	2021 International Conference on Technological Advancements in Materials Science and Manufacturing, ICTAMSM 2021 Uttarakhand	2021	ISSN 22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321004971
261	Lokesh Singh, Shankar Sehgal, Kuldeep Kumar Saxena	N/A	Behaviour of Al ₂ O ₃ in aluminium matrix composites: An overview	3 rd International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED-ICMPC 2021)	2021	eISSN: 2267-1242	Yes	EDP Sciences	https://www.e3s-conferences.org/articles/e3sconf/abs/2021/85/e3sconf_icmed2021_01028/e3sconf_icmed2021_01028.html
262	Gaurav Upadhyay, Kuldeep Kumar Saxena	N/A	Role of Stir Casting in development of Aluminium Metal Matrix Composite (AMC): An Overview	International Conference on Futuristic and Sustainable Aspects in Engineering and Technology (FSAET 2020) 18th-19th December 2020, Mathura, India	2021	Online ISSN: 1757-899X, Print ISSN: 1757-8981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012022
263	Deepak Sharma, Pravin Kumar, Rajesh Kr Singh	N/A	Quantifiable Contribution of Sustainable Manufacturing Enablers in Indian SMEs	International Conference on Evolution in Manufacturing, ICEM 2020 Jaipur 10 December 2020 through 12 December 2020	2021	ISSN 21954356 ISBN 978-981165280-6	Yes	Springer	https://www.researchgate.net/publication/355853406_Quantifiable_Contribution_of_Sustainable_Manufacturing_Enablers_in_Indian_SMEs

264	Verma S.K., Vijay Kumar Dwivedi, Shashi Prakash Dwivedi	N/A	Utilization of waste spent alumina catalyst for the development of valuable product %u2013 A review	3rd International Conference on Computational and Experimental Methods in Mechanical Engineering No. 10	2021	ISSN 22147853	Yes	Elsevier	N/A
265	Gupta A., Kumar S., Gupta N.	N/A	Investigation of the impact of eco-friendly building materials on carbon footprints of an affordable housing in hilly region	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012163/meta
266	Parashar A.K., Gupta A.	N/A	Experimental study of the effect of bacillus megaterium bacteria on cement concrete	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012168
267	Nigam M., Gupta A.	N/A	Experimental investigation of the effect of curing compound on self-compacting concrete properties	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012167
268	Parashar A.K., Gupta A.	N/A	Effects of the concentration of various bacillus family bacteria on the strength and durability properties of concrete: A Review	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012162/meta

269	Gupta N., Gupta A.	N/A	Condition assessment of the structural elements of a reinforced concrete structure using non-destructive techniques	IOP Conference Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://www.researchgate.net/publication/351887986_Condition_assessment_of_the_structural_elements_of_a_reinforced_concrete_structure_using_non-destructive_techniques
270	Parihar H.S., Verma M.	N/A	Analysis on morality of polymer concrete for enhancing ambient temperature	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321033101
271	Parihar H.S., Verma M.	N/A	Low compressive potency DS-dune sand utilizing PW-plastic waste for the construction of roads	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320396784
272	Atul Soni, Deepak Varshney	N/A	Enhancing the California Bearing Ratio (CBR) Value of Clayey-Sand Type of Soil in Mathura Region	IOP Conf. Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://www.researchgate.net/publication/351895183_Enhancing_the_California_Bearing_Ratio_CBR_Value_of_Clayey-Sand_Type_of_Soil_in_Mathura_Region
273	Atul Soni, Deepak Varshney	N/A	Experimental study of the effect of alkali contamination on geo-mechanical properties of the soil	IOP Conf. Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012173

274	M.KATIYAR A.K. SAHU S. AGRAWAL P. TIWARI	N/A	Role of spatial design in green building-A critical review on Green Building Rating System	IOP Conf. Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012166/meta
275	Gudainiya n J., Parihar H.S.	N/A	Analysis of the Torsional Irregularity as per IS 1893 (Part 1): 2016 and IS 1893 (Part 1): 2002	IOP Conf. Series: Materials Science and Engineering	2021	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012155
276	Parihar H.S., Verma M.	N/A	Reduction in cross section of embankment of road slope with support of software intended at fine sand with ceramic tile waste material	Materials Today: Proceedings	2021	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320401038
277	Vartika Bhandana and Pooja Pathak	N/A	A comparative study of machine learning models for COVID-19 prediction in India	Conference Paper(IEEE)	2021	978-073812447-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9312112
278	Pooja Pathak, Avinash Dubey and Yash Srivastava	N/A	Progress of COVID 19 Epidemic in India	Health Informatics and Technological solutions for coronavirus (COVID-19) Book Chapter taylor and Francis Group	2021	9780367704179	Yes	Taylor and Francis Group	N/A

279	Pooja Pathak, Nazia Farheen and Avinash Dubey	N/A	Prediction of students' performance in education system based on artificial intelligence	IOP Conference Series: Materials Science and Engineering	2021	1757-899X	Yes	IOPScience	https://www.researchgate.net/publication/351886946_Prediction_of_students%27_performance_in_education_system_based_on_artificial_intelligence
280	Sanjeev Gupta	N/A	Generalized system of relaxed cocoercive variational inequalities governed by nonexpansive mappings	IOP Conference Series: Materials Science and Engineering	2021	012149	Yes	IOP	https://www.researchgate.net/publication/351888885_Generalized_system_of_relaxed_cocoercive_variational_inequalities_governed_by_nonexpansive_mappings
281	Komal Rawat and Monika Goyal	NA	Thermal conductivity dependence on shape and size in nanomaterials	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321033290
282	Suraj Prakash	NA	Modulating optical properties of Lithium Niobate through acoustic stress	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321023440
283	Anuj Vijay	NA	Grüneisen parameter and its volume derivatives for the Earth outer core	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321033265
284	S Kumar, M K Singh, V Singh, RK Jain	NA	Study the characteristics of the shower particles at relativistic energy	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321032314

285	M K Singh	NA	Study of charged particles produced in the 84Kr + nuclear emulsion interactions at 1 GeV per nucleon	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321033277
286	M K Singh	NA	Grey particle characteristics produced in the interaction of 84Kr – Emulsion at 1 A GeV	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/351585264_Grey_particle_characteristics_produced_in_the_interaction_of_84Kr_-_Emulsion_at_1_A_GeV
287	MM Gupta	NA	Investigations on 2D photonic crystal based cross waveguide structure consisting of resonant cavity	materials today proceedings	2021	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785321032247
288	Anuj Vijay	NA	E-Band [70GHz] Uniform Circular Array of Planar Horn Antenna for MIMO/ OAM Applications	IEEE	2021	978-1-7281-8584-2	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9498435
289	S Karmakar, M K Singh, V Singh	NA	Current status of different detector technology in the searches of dark matter events	Journal of Physics: Conference Series	2021	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012009/meta

290	Dharm Veer Singh, Benoy Kumar Singh	NA	Statistical entropy of a class of regular black holes by brick Wall Model	Journal of Physics: Conference Series	2021	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012008/meta
291	B K Singh and RP Singh	NA	Logarithmic Corrections to the entropy of Hairy black hole in (2 + 1) dimension gravity	Journal of Physics: Conference Series	2021	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012047/pdf
292	B K Singh and RP Singh	NA	Thermodynamics of Regular Black Holes Inspired by Noncommutative geometry	Journal of Physics: Conference Series	2021	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012010/pdf
293	RP Singh, BK Singh, LK Sharma	NA	Exact solutions of Lifshitz black hole coupled with nonlinear electrodynamics	Journal of Physics: Conference Series	2021	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012038
294	Rashmi Singh	NA	Magnetic, Optical and I-V Characteristics of MoO ₃ thin films	Journal of Physics: Conference Series	2021	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1742-6596/1947/1/012048
295	H. B. Singh	Trichoderma application and Beyond	N/A	N/A	2021	978-3-030-54758-5	Yes	Springer	https://link.springer.com/book/10.1007/978-3-030-54758-5
296	H. B. Singh	Biofertilizers: Advances in Bio-inoculants	N/A	N/A	2021	9.7801E+12	Yes	Elsevier	https://www.elsevier.com/books/biofertilizers/rashit/978-0-12-821667-5

297	H. B. Singh	Phytomicrobiome Interaction and Sustainable Agriculture	N/A	N/A	2021	978-1-119-64462-0	Yes	Wiley	https://www.wiley.com/en-us/Phytomicrobiome+Interaction+and+Sustainable+Agriculture-p-9781119644620
298	H. B. Singh	Advances in Nano-fertilizers and Nano-Pesticides in Agriculture	N/A	N/A	2021	9.7801E+12	Yes	Elsevier	N/A
299	Anukool Vaishnav	Microbial Polymers: Applications and Ecological Perspectives	N/A	N/A	2021	978-981-16-0045-6	Yes	Springer	https://www.amazon.in/Microbial-Polymers-Applications-Ecological-Perspectives/dp/9811600449
300	Alok Bhardwaj	Role of Microbial Extracellular Polymeric Substances in Soil Fertility	N/A	N/A	2021	978-981-16-0045-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0045-6_15
301	Kundan K. Chaubey	Mycobacterium Biofilms synthesis, ultra structure and their perspectives in drug tolerance, environment and medicine	N/A	N/A	2021	978-981-16-0045-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0045-6_19
302	Saurabh Gupta	Genetic engineering approaches for high end application of biopolymers: advances and future prospects	N/A	N/A	2021	978-981-16-0045-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-0045-6_24

303	Anukool Vaishnav	Management of Sclerotium rolfsii induced diseases in crops by Trichoderma species	Rhizosphere Microbes, Microorganisms for Sustainability, 23	N/A	2021	978-981-15-9154-9	Yes	Springer	N/A
304	Anjana Goel	N/A	Herbal remedies as a potential approach to deal with Rheumatoid arthritis”	N/A	2021	N/A	Yes	Centre of Biomedical Research (CBMR), Lucknow	N/A
305	Anjana Goel	N/A	ROLE OF HELMINTHIC PARASITE INFECTION IN THE DEVELOPMENT OF LEPROSY: A COHORT STUDY	Zero Leprosy, Book of Abstract	2021	N/A	Yes	Gandhi Medical College and Hospital, Hyderabad	N/A
306	Anjana Goel	N/A	SERUM PROTEOME ANALYSIS OF CONTACTS OF LEPROSY CASES FOR EARLY DIAGNOSIS OF LEPROSY	Zero Leprosy, Book of Abstract	2021	N/A	Yes	Gandhi Medical College and Hospital, Hyderabad	https://www.gla.ac.in/academics/faculty-detail/84/-dr-anjana-goel
307	Anjana Goel	N/A	MYCOBACTERIUM LEPRAE AND NON-TUBERCULOUS MYCOBACTERIAL ASSOCIATION IN THE ENVIRONMENT OF LEPROSY ENDEMIC REGIONS IN INDIA	Zero Leprosy, Book of Abstract	2021	120_19	Yes	Gandhi Medical College and Hospital, Hyderabad	N/A

308	Anjana Goel	N/A	Biomaterials as therapeutic agents for treatment of cancer: A review	N/A	2021	1116-12 037	Yes	IOP science	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012037
309	Anjana Goel	N/A	Nanoparticles as Environmental Contaminants and Health Hazards	N/A	2021	978-8184- 121935	Yes	Elsevier	N/A
310	Anjana Goel	N/A	An Overview on Role of Nanomedicine in Treatment of Cardiovascular Diseases	N/A	2021	978-8184- 121935	Yes	Elsevier	N/A
311	Anjana Goel	N/A	Nanoparticles as targeted anti- inflammatory agents against skin cancer	N/A	2021	978-8184- 121935	Yes	Elsevier	N/A
312	Kundan K. Chaubey	Prominence of Antioxidant Potential of Plants and its induction by interaction with microorganisms	N/A	N/A	2021	978-981-16- 1349-4	Yes	Springer Nature	https://link.springer.com/chapter/10.1007/978-981-16-1350-0_25
313	Rashid M.M., Chaturvedi S., Vaishnav A. , Choudhary D.K.	Use of PGPR to Optimize Soil and Crop Productivity Under Abiotic Stress.	Plant, Soil and Microbes in Tropical Ecosystems. Rhizosphere Biology.	N/A	2021	10.1007/978- 981-16-3364- 5_10	Yes	Springer Nature	N/A
314	Sharma K., Chaturvedi U., Sharma S., Vaishnav A.* , Singh S..	Fenugreek- Rhizobium Symbiosis and Flavonoids Under Stress Condition.	Antioxidants in Plant-Microbe Interaction.	N/A	2021	10.1007/978- 981-16-1350- 0_21	Yes	Springer Nature	N/A

315	Rashid M.M., Akhtar N., Teli B., Bajpai R., Vaishnav A.	Manoeuvring Soil Microbiome and Their Interactions: A Resilient Technology for Conserving Soil and Plant Health.	Microbial Metatranscriptomics Belowground	N/A	2021	10.1007/978-981-15-9758-9_19	Yes	Springer Nature	N/A
316	Vaishnav A. , Kumari S., Awasthi S., Singh S., Varma A., Choudhary D.K.	Bacterial Mutants for Enhanced Nitrogen Fixation.	Soil Nitrogen Ecology. Soil Biology, vol 62.	N/A	2021	10.1007/978-3-030-71206-8_17	Yes	Springer Nature	https://www.amazon.in/Soil-Nitrogen-Ecology-62-Biology/dp/3030712052
317	Singh, H.B., Vaishnav A., Sayyed, R. Z.	Antioxidants in Plant-Microbe Interaction	N/A	N/A	2021	978-981-16-1350-0	Yes	Springer Nature	N/A
318	Singh, H. B., & Vaishnav A.	New and Future Developments in Microbial Biotechnology and Bioengineering: Sustainable Agriculture: Microorganisms as Biostimulants.	N/A	N/A	2021	978-0-323-85163-3	Yes	Elsevier	https://www.elsevier.com/books/new-and-future-developments-in-microbial-biotechnology-and-bioengineering/singh/978-0-323-85163-3
319	Ram, R.M., Vaishnav, A., Singh, H. B.	Trichoderma spp.: Expanding Potential beyond Agriculture.	Trichoderma: Agricultural Applications and Beyond, Soil Biology, Springer, Chem	N/A	2021	2364-8961	Yes	Springer	https://www.amazon.in/Trichoderma-Agricultural-Applications-Beyond-Biology-ebook/dp/B08S2X6X62

320	Ashish Gaur, D.P. Yadav, Gaurav Pant	N/A	Morphology-based identification and classification of Pedicularis through AlexNet Convolution Neural Network.	N/A	2021	1757-899X	Yes	IOP science	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012197
321	Saurabh Gupta, Kundan Kumar Chaudhary, Vishal Khandelwal, Tarubala Sharma, Shoor Vir Singh	Datura Stramonium: An Overview of Its Antioxidant System for Plant Benefits	N/A	N/A	2021	978-981-16-1350-0	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-16-1350-0_22
322	Tarubala Sharma, Vishal Khandelwal, Saurabh Gupta, Shoor Vir Singh	Secondary Metabolites, Boon for Plants; Their Role in Defence Mechanism and Antioxidant Activity of Anthocephalus cadamba	N/A	N/A	2021	978-981-16-1350-0	Yes	Springer	https://www.researchgate.net/publication/353398612_Secondary_Metabolites_Boon_for_Plants_Their_Role_in_Defence_Mechanism_and_Antioxidant_Activity_of_Anthocephalus_cadamba
323	Sonia Singh Bhupesh C. Semwal, Yogesh Murti	Role of Herbal Supplements in the treatment of obesity and Diabetes in the treating Endocrine and metabolic disorders with herbal medicines	N/A	N/A	2021	978-1799848080	Yes	Elsevier	https://www.researchgate.net/publication/348124983_Role_of_Herbal_Supplements_in_the_Treatment_of_Obesity_and_Diabetes

324	Dr. Reena Gupta, Dr. Jitendra Gupta	Textbook of Pharmacology	N/A	N/A	2021	978-93-91334-07-9	Yes	R. Narain Publishers and Distributors	N/A
325	Shashank Chaturvedi, Kamla Pathak	Nanoparticle systems and their translation potential for breast cancer therapeutics	N/A	N/A	2021	978-0-323-85503-7	Yes	Academic Press	https://www.sciencedirect.com/science/article/pii/B9780323855037000213
326	Dr. Reena Gupta, Dr. Jitendra Gupta	Practical Book of Pharmacology	N/A	N/A	2021	978-93-91334-29-1	Yes	R. Narain Publishers and Distributors	
327	D.N. Chauhan and Kamal Shah	Phytopharmaceuticals : Potential Therapeutic Applications	N/A	N/A	2021	978-1-119-68191-5	Yes	Wiley publishers	https://www.wiley.com/en-gb/Phytopharmaceuticals:+Potential+Therapeutic+Applications-p-9781119681915
328	Bahadur S, Pathak K	Particulate carriers for nose-to-brain delivery	N/A	-	2021	978-0-12-822522-6	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/B9780128225226000096
329	Amit Kr. Verma, Yogesh Murti	COVID 19: Vaccination & Its Outcome	N/A	N/A	2021	789391-271114	Yes	R. Narain Publishers and Distributors	N/A
330	Sonia Singh, Yogesh Murti	COVID 19: Different Strains of Corona & Vaccine Efficacy	N/A	N/A	2021	789391-271114	Yes	R. Narain Publishers and Distributors	N/A

331	Sameer Rastogi, Yogesh Murti	COVID 19: Vaccine Types and their Mechanism of Action in Human	N/A	N/A	2021	789391-271114	Yes	R. Narain Publishers and Distributers	N/A
332	Meghna Garg, Anubhuti Sharma, Vipluv Pathak, Purnima Sogarwal, Yogesh Murti	COVID 19: Second Wave of Corona	N/A	N/A	2021	789391-271114	Yes	R. Narain Publishers and Distributers	N/A
333	Sonia Singh, Yogesh Murti, Nitin Agarwal	Application of Nanoemulsion in Tuberculosis Treatment	N/A	N/A	2021	9781799883784	Yes	R. Narain Publishers and Distributers	https://www.igi-global.com/chapter/application-of-nanoemulsion-in-tuberculosis-treatment/295464
334	Sameer Rastogi, Yogesh Murti, Nidhi Srivastava	Pharmaceutical Chemistry	N/A	N/A	2021	978-93-91334-10-9	Yes	R. Narain Publishers and Distributers	N/A
335	Sonia Singh, Neetu Agrawal, Prabhat Kumar Upadhyaya	Chemistry, Biological Activities, and Uses of Asafetida	N/A	N/A	2021	2511-834X	Yes	R. Narain Publishers and Distributers	https://www.researchgate.net/publication/356613915_Chemistry_Biological_Activities_and_Uses_of_Asafetida
336	Bhupesh Chandra Semwal, Sonia Singh, Yogesh Murti	COVID-19: The clinical Management with Ivermectin.	N/A	N/A	2021	978-81-949147-0-9	Yes	R. Narain Publishers and Distributers	

337	Amritesh Chandra Shukla, Nitin Agrawal, Sonia Singh, H.Lalhlennawia	Fundamentals of Pharmacology and Phytochemistry (Book)	N/A	N/A	2021	9789391734145	Yes	R. Narain Publishers and Distributors	N/A
338	Dr. Ruby Singh, Dr. Jacinta Dsilva and Dr. Kalpana Gopalan	Gender Equality and Female Empowerment Policy for sustainable Development	N/A	N/A	2021	978-93-87537-82-8	Yes	GLA University	N/A
339	Dr. Ruby Singh, Dr. Jacinta Dsilva, Shahbaz Khan, Dr Prateep V Phillip	International HRM	N/A	N/A	2021	9788 194 975 496	Yes	GLA University	N/A
340	Piyush Mishra, Laishram Jimmy, Gabriel A. Ogunmola, Tran Vang Phu, A. Jayanthiladevi and T. P. Latchoumi	-	Hydroponics Cultivation Using Real Time IoT Measurement System	Journal of Physics: Conference Series	2020	17426588	Yes	IOP E book	https://iopscience.iop.org/article/10.1088/1742-6596/1712/1/012040/meta
341	Narendra Mohan and Vinod Jain	-	Performance Analysis of Support Vector Machine in Diabetes Prediction	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9297411

342	Praveen Mittal	-	Automatic segmentation of pathological retinal layer using eikonal equation	11th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2020	2020	9.78171E+12	Yes	ACMDL	https://iopscience.iop.org/article/10.1088/1742-6596/1767/1/012045
343	Nidhi Upadhyay and Ashish Sharma		Requirement Prioritization Based on Cost using Artificial Bee Colony Algorithm	ICRITO 2020 - IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9197941
344	Shashi Shekhar and Dilip Kumar Sharma	-	H-LSTM Framework for Temporal Information Retrieval in Code-Mixed Social Media Text	ICRITO 2020 - IEEE 8th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9197932
345	Nikhil Govil	-	Analyzing software complexities by applying data structure metrics on different programming languages	Proceedings of the 5th International Conference on Communication and Electronics Systems, ICCES 2020	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9138090
346	Anuj Kumar	-	Improved Genetic Algorithm to Solve Small Scale Travelling Salesman Problem	Proceedings of the International Conference on Intelligent Computing and Control Systems, ICICCS 2020	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9120880

347	D. P. Yadav and Sandeep Rathor	-	Bone Fracture Detection and Classification using Deep Learning Approach	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9087067
348	Ronak Agarwal, Neeraj Baghel and Mohd. Aamir Khan	-	Load Balancing in Cloud Computing using Mutation Based Particle Swarm Optimization	2020 International Conference on Contemporary Computing and Applications, IC3A 2020	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9077030
349	Ashish Sharma, Anant Ram and Archit Bansal	-	Feature Extraction Mining for Student Performance Analysis	Lecture Notes in Electrical Engineering	2020	9.78303E+12	Yes	Springer	https://www.researchgate.net/publication/335996869_Feature_Extraction_Mining_for_Student_Performance_Analysis
350	Akhilesh Kumar Singh, Shantanu Mittal, Prashant Malhotra and Yash Vardhan Srivastava	-	Clustering Evaluation by Davies-Bouldin Index (DBI) in Cereal data using K-Means	International Conference on Computing Methodologies and Communication	2020	978-1-7281-4890-8	Yes	IEEE	https://www.researchgate.net/publication/340893381_Clustering_Evaluation_by_Davies-Bouldin_Index_DBI_in_Cereal_data_using_K-Means
351	Saurabh Anand, Anurag Awasthi, Akash Verma, Zaid Ahmad Khan and Ashfaq Alam Khan	-	IoT Enabled Home Automation System Comprehending the User Experience based on their pattern usage	International Conference on Computing Methodologies and Computation	2020	978-1-7281-4890-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9076372
352	Navin Kumar Agrawal	-	Design and Development of IoT Based Robotic Arm by using Arduino	International Conference on Computing Methodologies and Communication	2020	978-1-7281-4890-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9076389

353	Swati Srivastava, Juginder Pal Singh, Deepak Mangal	-	Time and Domain Specific Twitter Data Mining for Plastic Ban based on Public Opinion	International Conference on Innovative Mechanisms for Industry Applications	2020	978-1-7281-4168-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9074935
354	Akhilesh Kumar Singh, Manish Raj and Vivek Sharma	-	Architecture, Issues and Challenges in Monitoring based on IoT for Smarter Environment	International Conference on Computing Methodologies and Communication	2020	978-1-7281-4890-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9076456
355	Deepak Mangal, Dilip Kumar Sharma	-	Fake News Detection with Integration of Embedded Text Cues and Image Features	International Conference on Reliability Infocom Technologies and Optimization	2020	978-1-7281-7016-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9197817
356	Neeraj Gupta and Anand Singh Jalal	-	Text or Non-text Image Classification Using Fully Convolution Network (FCN)	International Conference on Contemporary Computing and Applications	2020	978-1-7281-5433-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9077149
357	Nikhil Govil, Kunal Agarwal, Ashi Bansal, Astha Varshey	-	A Machine Learning Based Spam Detection Mechanism	International Conference on Computing Methodologies and Communication	2020	978-1-7281-4890-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9076360
358	Nikhil Govil, Mayank Saurakhia, Pradyumna Agnihotri, Sachin Shukla, Shivam Agarwal	-	Analyzing the Behaviour of Applying Agile Methodologies and DevOps Culture in e-Commerce Web Application	International Conference on Trends in Electronics and Informatics	2020	978-1-7281-5519-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9142895
359	Nikhil Govil	-	Applying Halstead Software Science on Different Programming Languages for Analyzing Software Complexity	International Conference on Trends in Electronics and Informatics	2020	978-1-7281-5519-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9142911

360	Kriti Bansal , Aman Agrawal and Nancy Bansal	-	A Survey on Steganography using Least Significant bit (LSB) Embedding Approach	International Conference on Trends in Electronics and Informatics	2020	978-1-7281-5519-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9142896
361	Vinod Jain and Mayank Agrawal	-	Applying Genetic Algorithm in Intrusion Detection System of IOT Applications	International Conference on Trends in Electronics and Informatics	2020	978-1-7281-5519-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9143019
362	Hitendra Garg	-	Drowsiness Detection of a Driver using Conventional Computer Vision Application	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087013
363	Vivek Singh Sisodia and Hitendra Garg	-	A Comprehensive Study of Blockchain And Its Various Applications	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087218
364	Ashutosh Shankhdhar Deepak Sharma , Mukesh Pushkarna, Akash Agrawal, Suryansh Chaturvedi	-	Intelligent Decision Support System Using Decision Tree Method for Student Career	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087046
365	Sandeep Rathor, Ankit Agrawal and D. P. Yadav	-	The Efficient use of Blockchain for Reducing Frauds in Parental Property Distribution	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087058
366	Rahul Pradhan, Vedant Khadelwal, Ankur Chaturvedi and Dilip Kumar Sharma	-	Recommendation System using Lexicon Based Sentimental Analysis with Collaborative Filtering	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087084

367	Rahul Pradhan, Mayank Agrawal, Ankur Chaturvedi, Dilip Kumar Sharma and Drashti Maheshwari	-	Diabetes Mellitus Prediction and Classifier Comparative Study	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9087108
368	Mona Kumari, Ajitesh Kumar and Arbaz Khan	-	IoT Based Intelligent Real-Time System for Bus Tracking and Monitoring	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087066
369	Mona Kumari, Ajitesh Kumar and Ritu Singhal	-	Design and Analysis of IoT-Based Intelligent Robot for Real-Time Monitoring and Control	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087236
370	Ajitesh Kumar, Mona Kumari and Harsh Gupta	-	Design and Analysis of IoT Based Air Quality Monitoring System	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://www.semanticscholar.org/paper/Design-and-Analysis-of-IoT-based-Air-Quality-System-Kumar-Kumari/4de7673724f369106900666e1c99bb939ff586ee
371	Deepak Mangal, Saurabh Singhal and Kailash Kumar	-	Smart E-Diya: A Way to Reduce Air Pollution	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9087033

372	Himanshu Sharma, Manmohan Agrahari, MohdFiroj, Ravi Kumar Mishra and Sujeet Kumar Singh	-	Image Captioning: A Comprehensive Survey	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087226
373	Rakesh Kumar, DiwakarBhardwaj and Manas Mishra	-	Enhance the Lifespan of Underwater Sensor Network Through Energy Efficient Hybrid Data Communication Scheme	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9087026
374	Mayank Srivastava, Amit Kumar, Aditya Dixit and Aman Kumar	-	Real Time Attendance System Using Face Recognition Technique	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IRJET	https://ieeexplore.ieee.org/abstract/document/9087197
375	Mayank Srivastava, Jamshed Siddiqui and Mohammad Athar Ali,	-	Local Binary Pattern Based Technique for Content Based Image Copy Detection	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087193
376	Mayank Agrawal, Vinod Jain and Narendra Mohan	-	New Approach for Improving Battery Power Consumption of Wireless Mobile Adhoc Networks Nodes Using Genetic Algorithm	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087039
377	Shashi Shekhar and Dilip Kumar Sharma	-	Computational Intelligence for Temporal Expression Retrieval in Code-Mixed Text	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087114

378	Vivek Kumar and Nishant Singh	-	CloudSCAN: A Smart Content Aggregation and Navigation Technique on Cloud	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9087020
379	Anuj Kumar, Vinod Jain and AnupamYadav,	-	A New Approach for Security in Cloud Data Storage for IoT Applications using Hybrid Cryptography Technique	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087010
380	Dilip Kumar Sharma, Neeraj Baghel and Siddhant Agrawal	-	Multiple Degree Authentication in Sensible Homes basedon IoT Device Vulnerability	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087107
381	Gunjan Bhartiya and PoojaPathak	-	Intelligent Lighting control and Energy Management System	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087112
382	Prakhar Srivastava and Nishant Singh	-	Automatized Medical Chatbot (Medibot)	International Conference on Power Electronics &IoT Applications in Renewable Energy and its Control	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087096
383	KritiBansal and Vinod Jain	-	Performance Analysis of Collaborative Filtering based Recommendation System on Similarity Threshold	International Conference on Computer Methodology and Communication	2020	978-1-7281-4890-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9076368

384	Anuj Mangal, Sachin Sharma, and Atul Kumar Uttam	-	Salient Pattern Detection via Integrating Local Contrast and Minimum Spanning tree	International Conference on Cloud Computing, Data Science & Engineering	2020	978-1-7281-2792-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9057907
385	Ambika Gupta	-	Implementation of Storage in Virtual Private Cloud using Simple Storage Service on AWS	International Conference on Innovative Mechanisms for Industry Applications	2020	978-1-7281-4168-8	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9074899
386	Ambika Gupta	-	Deploying an Application using Google Cloud Platform	International Conference on Innovative Mechanisms for Industry Applications	2020	978-1-7281-4168-8	Yes	IEEE	N/A
387	Vivek Sharma, Harah Kumar Saxena, and Akhilesh Kumar Singh	-	Docker for Multi-containers Web Application	International Conference on Innovative Mechanisms for Industry Applications	2020	978-1-7281-4168-8	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9074925
388	Saurabh Singhal and Ashish Sharma	-	Load Balancing Algorithm in Cloud Computing Using Mutation Based PSO Algorithm	International Conference on Advances in Computing and Data Sciences	2020	18650929	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-15-6634-9_21
389	Vishesh Kasturia, Shanu Sharma and Sachin Sharma	-	Automatic Product Saleability Prediction using Sentiment Analysis on User Reviews	International conference on cloud computing, data science & Engineering	2020	978-1-7281-2792-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9058286
390	Amit Bora, Shanu Sharma and Sachin Sharma	-	An EMD based Approach for Saliency Detection in Multimedia Data	International conference on cloud computing, data science & Engineering	2020	978-1-7281-2792-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9058073
391	Abhilayshya Agarwal and Rahul Pradhan	-	Bees Classifier Using Soft Computing Approaches	International Conference On Innovative Computing And Communication	2020	978-981155147-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5148-2_64

392	Rajesh Kumar Tripathi	-	A Novel Algorithm for Salient Region Detection	International Conference on Machine Learning, Image Processing, Network Security and Data Science	2020	978-981-15-6317-1	Yes	Springer	https://www.researchgate.net/publication/342406499_A_Novel_Algorithm_for_Salient_Region_Detection
393	Sandeep Rathor	-	Use of Hadoop for Sentiment Analysis on Twitter's Big Data	International Conference on Smart Innovations in Communication and Computational Sciences	2020	981-15-5345-5_4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_4
394	Ashish Sharma, A. Mishra, Aashi Bansal and Achint Bansal	-	Bone Fractured Detection Using Machine Learning and Digital Geometry	International Conference on Mobile Radio Communications and 5G Networks	2020	978-981-15-7130-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-7130-5_28
395	Mayank Agrawal and Vinod Jain	-	Applying Improved Genetic Algorithm to Solve Travelling Salesman Problem	International Conference on Trends in Electronics and Informatics	2020	978-1-7281-5374-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9182884
396	Vinod Jain, Mayank Agrawal and Anuj Kumar	-	Performance Analysis of Machine Learning Algorithms in Credit Cards Fraud Detection	International Conference On Reliability, Infocom Technologies And Optimization	2020	978-1-7281-7016-9	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9197762
397	Mayank Agrawal, Vinod Jain and Atul Kumar Uttam,	-	A Novel Approach for Measurement of Source Code Similarity	International Conference On Reliability, Infocom Technologies And Optimization	2020	978-1-7281-7016-9	Yes	IEEE	https://www.researchgate.net/publication/344983572_A_Novel_Approach_for_Measurement_of_Source_Code_Similarity
398	Subhas Chandra Agrawal and Anand Singh Jalal	-	Visibility Improvement of Hazy Image using Fusion of Multiple Exposure Images	International Conference on Smart Innovations in Communication and Computational Sciences	2020	978-981-15-5345-5	Yes	Springer	https://ieeexplore.ieee.org/document/9171214

399	Vinod Jain & Kriti Bansal	-	Novel Approach using user based Similarity for Recommendation Systems	International Conference on Inventive Systems and Control	2020	978-1-7281-2813-9	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-15-0694-9_29
400	Ajitesh Kumar and Mona Kumari	N/A	Design and Analysis of IoT based system for crowd density estimation techniques	International Conference on Data & Information Science	2020	978-981-15-0694-9	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-0694-9_54
401	Piyush Vashistha, Juginder Pal Singh and Mohd Aamir Khan	N/A	A Comparative analysis of different violence detection algorithms from videos	International Conference on Data & Information Science	2020	978-981-15-0694-9	Yes	Springer	https://ieeexplore.ieee.org/abstract/document/9155652
402	Juginder Pal Singh, Akarti Gupta and Ankita	-	Scientific Exploration of Hand Gesture Recognition to Text	International conference on Electronics and Sustainable Communication Systems, Coimbatore	2020	978-1-7281-4109-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9206921
403	Aman Jaiswal, Suraj Kumar, and Aditya Nigam	-	En-VStegNET: Video Steganography using spatio-temporal feature enhancement with 3D-CNN and Hourglass	International Joint Conference on Neural Networks, Glasgow, United Kingdom	2020	978-1-7281-6926-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9197924
404	Upasana Singh and Manoj Kumar	-	Motion Pattern Recognition from Crowded Video	International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO), Noida	2020	978-1-7281-7013-8	Yes	IEEE	https://ieeexplore.ieee.org/document/9236754
405	Chaudhary Jagrit Varshney, Dr. Ashish Sharma and Dharendra Prasad Yadav	-	Sentiment Analysis using Ensemble Classification Technique	Students Conference on Engineering Systems, Prayagraj	2020	978-1-7281-9339-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9243340

406	Anuj Kumar	-	A Novel Privacy Preserving HMAC Algorithm Based On Homomorphic Encryption and Auditing For Cloud	International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), Palladam	2020	978-1-7281-5463-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9182889
407	Saurabh Anand	-	Layered Approach – A Simplified Mechanism For Securing Power Grid Systems	International Conference on Inventive Research in Computing Applications (ICIRCA), Coimbatore	2020	978-1-7281-5375-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9312112
408	Vartika Bhadana, Anand Singh Jalal and Pooja Pathak	-	A Comparative Study of Machine Learning Models for COVID-19 Prediction in India	IEEE 4th Conference on Information & Communication Technology (CICT), Chennai, India	2020	978-0-7381-2448-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9317171
409	Amit Chaurasia	-	IIoT Benefits and Challenges with BlockChain	International Conference on Decision Aid Sciences and Applications, DASA 2020, Bahrain	2020	978-1-7281-9677-0	Yes	IEEE	https://ieeexplore.ieee.org/document/9315786
410	Dr. Hitendra Garg and Aman Agrawal	-	A Comparative Study on Vehicles Safety Systems	International Conference on Parallel, Distributed and Grid Computing (PDGC), Wagnaghat	2020	978-1-7281-7133-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9315321
411	Ashutosh Shankhdhar, Akhilesh Kumar Singh, Arushi Mangla and Ayushi Srivastava	-	Operating of a Drone Using Human Intent Recognition and Characteristics of an EEG Signal	International Conference on Parallel, Distributed and Grid Computing (PDGC), Wagnaghat	2020	978-1-7281-7133-3	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-3-030-39875-0_38
412	Nishant Singh, Vivek Kumar and Charul Bhatnagar	-	Text Detection Using Maximally Stable External Regions and Stroke Width Variation	International Conference on Internet of Things and Connected Technologies, ICIoTCT 2019; Jaipur; India	2020	978-303039874-3	Yes	Springer	https://www.inderscience.com/info/inarticle.php?artid=104358

413	Shashi Shekhar, Dilip Kumar Sharma and M.M. Sufyan Beg	-	Computational linguistic retrieval framework using negative bootstrapping for retrieving transliteration variants	International Journal of Computational Vision and Robotics	2020	17529131	Yes	InderScience	https://ieeexplore.ieee.org/document/9297633
414	Arti Badhoutiya, Subhash Chandra, Sachin Goyal	-	Identification of Suitable Modulation Scheme for Boosted output in ZSI	International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020; Coimbatore; India	2020	978-172816387-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9297539
415	Hemant Gupta, Arvind Kumar Yadav and Sanjay Kumar Maurya	-	Cascade multilevel inverter based topology with reduced switch count	4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020; Coimbatore; India	2020	978-172816387-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9316024
416	Yogendra Kumar, Mukesh Pushkarnaa and Gaurav Kumar Gupta	-	Microgrid Implementation in unbalanced Nature of Feeder using Conventional Technique	3rd International Conference on Intelligent Sustainable Systems, ICISS 2020; SCAD Institute of Technology Thothukudi; India	2020	978-172817089-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9315586
417	Hemant Gupta, Arvind Kumar Yadav and Sanjay Kumar Maurya	-	Multi carrier PWM for cascade topology of multilevel inverter	5th IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2020	2020	978-172819772-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9315666
418	Arti Badhoutiya, Subhash Chandra and Sachin Goyal	-	Comparative evaluation of modulation schemes applied for PV connected Z-source inverter	5th IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2020; Bangalore	2020	978-172819772-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9337072

419	Vivek Kumar, Dilip K. Sharma and Vinay K. Mishra	-	Visualizing Big Data with Mixed Reality	9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020; Moradabad; India	2020	978-172818908-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9337152
420	Sonal Garg and Dilip Kumar Sharma	-	New politifact: A dataset for counterfeit news	9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020; Moradabad; India	2020	978-172818908-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9337120
421	Sonal Garg and Dilip Kumar Sharma	-	Phony news detection using machine learning and deep-learning techniques	9th International Conference on System Modeling and Advancement in Research Trends, SMART 2020; Moradabad; India	2020	978-172818908-6	Yes	IEEE	https://www.sciencedirect.com/science/article/pii/S1877050920323802
422	Dilip Kumar Sharma, Vitaliy Malikov, Danila Parygin, Alexey Golubev, Anastasia Lozhenitsina and Natalia Sadovnikova	-	GPU-Card Performance Research in Satellite Imagery Classification Problems Using Machine Learning	International Young Scientist Conference on Computational Science (YSC 2020)	2020	18770509	Yes	Elsevier	https://link.springer.com/chapter/10.1007/978-3-030-60799-9_24
423	Debapriya Sengupta, Phalguni Gupta and Arindam Biswas	-	An Efficient Method for Computation of Entropy and Joint Entropy of Images	International Conference on Intelligent Computing, ICIC 2020	2020	978-303060798-2	Yes	Springer	https://ieeexplore.ieee.org/document/9342781

424	Prativa Rai, Mrinal Kanti Ghose, Hiren Kumar and Deva Sarma	-	An Analysis on the Impact of Utility Functions on the Performance of Game Theory Based Channel Allocation in Cognitive Radio Wireless Sensor Network	International Symposium on Advanced Networks and Telecommunication Systems, ANTS	2020	978-172819290-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9426106
425	Prativa Rai, Mrinal Kanti Ghose, Hiren Kumar and Deva Sarma	-	Game Theory Based Energy Efficient Routing in Cognitive Radio Wireless Sensor Networks	Proceedings - 2020 6th IEEE International Symposium on Smart Electronic Systems, iSES 2020	2020	978-073814264-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9376513
426	Suresh Raikwar and Shashikala Tapaswi	-	Accurate and Robust Atmospheric Light Estimation for Single Image Dehazing	7th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2020	2020	978-073811151-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9170692
427	Sunil Malviya; Arun Kumar Jhapate; Ruchi Thakur; Vipin Tiwari(CE A)	-	A study on DeLC hybrid model for improvement of classification technique on sentiment analysis	2nd International Conference on Data, Engineering and Applications, IDEA 2020	2020	978-172815718-4	Yes	IEEE	https://ieeexplore.ieee.org/document/9077046
428	Mohd. Aamir Khan and Anand Singh Jalal	-	Suspect Identification using Local Facial Attributed by Fusing Facial Landmarks on the Forensic Sketch	2020 International Conference on Contemporary Computing and Applications, IC3A 2020	2020	978-172815432-9	Yes	IEEE	https://www.sensorsportal.com/ASPAI_2020/ASPAI_2020_Conference_Proceedings.pdf
429	Dibakar Sinha and Ashish Sharma	-	Predicting Heart Disease Stage by tuning convergence and	International Conference on Advances in Signal	2020	978-84-09-21931-5	Yes	IFSA	https://papers.ssrn.com/sol3/papers.cfm?abstract=

430	Arushi mangala, Ashutosh Shankhdhar, Vinay Agrawal	-	Collaborative Functioning for Underwater Acoustic Sensor Communication using AURP (AUV-Assisted Underwater Routing Protocol)	International Conference on Innovative Advancements in Engineering & Technology	2020	-	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3554216
431	Rahul Pradhan, Mahua, Ankur Chaturvedi and Dilip Kumar Sharma	-	Comparative Study Of Human Pose Estimation Model	International Conference on Innovative Advancement in Engineering & Technology	2020	-	Yes	SSRN	https://link.springer.com/chapter/10.1007/978-3-030-37051-0_39
432	Shradha Pratap Singh, Vinay	-	A Survey on Internet of Things (IoT): Layer Specific	International Conference on Computer Networks and	2020	978-3-030-37051-0	Yes	Springer	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3554216
433	Arvind Singh Choudhary, Manoj Kumar and Sudhir Keshari	-	Digits Reverse Order based Approach for Symmetric Encryption/Decryption of Digital Images	International Conference on IoT, Social, Mobile, Analytics and Cloud in Computational Vision and Bio-Engineering (ISMAC - CVB 2020)	2020	-	Yes	SSRN	https://link.springer.com/chapter/10.1007/978-981-15-5345-5_27
434	Rohit Agrawal, Himanshu Sharma	-	Enhanced Convolutional Neural Network (ECNN) for Maize Leaf Diseases Identification	Smart Innovations in Communication and Computational Sciences	2020	978-981-15-5344-8	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-6044-6_2
435	Puneet Kansal, Dilip Kumar Sharma and Manoj Kumar	N/A	Introduction to Fog Data Analytics for IoT Applications	Fog Data Analytics for IoT Applications. Studies in Big Data, vol 76. Springer	2020	978-981-15-6043-9	Yes	Springer	https://ieeexplore.ieee.org/document/9225554
436	Mittal D., Tomar V.K.	N/A	Performance Evaluation of 6T, 7T, 8T, and 9T SRAM cell Topologies at 90 nm Technology Node	11th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2020	2020	978-1-7281-6851-7	Yes	IEEE	https://ieeexplore.ieee.org/document/9297427

437	Agrawal N., Gupta M., Chouhan S.	N/A	Miniaturized Micro-strip Antenna for 5th Generation Applications	4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9087044
438	Chandra S., Bachan P.	N/A	Experimental Investigation to Emphasize on True Potential of Solar PV Module	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087030
439	Saraswat S.K., Singh D.	N/A	Analysis of Optimization of Rate in Power Domain NOMA Schemes for MIMO	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-1-7281-6576-10	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-3-030-39875-0_5
440	Kumar A., Saraswat S.K., Agrawal P., Singh S.	N/A	Multi Header Based Ultra Low Power MTCMOS Technique to Reduce NBTI Effect in Combinational Circuit	4th International Conference on Internet of Things and Connected Technologies (ICIoTCT), 2019	2020	21945357	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-4775-1_56
441	Agrawal A., Goyal V., Mishra P.	N/A	Study of performance of ant bee colony optimized fuzzy pid controller to control two-link robotic manipulator with payload	International Conference on Modelling, Simulation and Intelligent Computing, MoSiCom 2020	2020	18761100	Yes	Springer	https://ieeexplore.ieee.org/document/9087213
442	Sau P.C.	N/A	Comparative study of Fractional Order Controllers for Three-link Robotic Manipulator System	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-1-7281-6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087194

443	Kalra, D., Srivastava, M., Goyal, V., Kumar, M.	N/A	Realization of Low Noise Amplifier for 1- 5 GHz Using Noise Cancellation Technique	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-1-7281- 6576-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9087119
444	Neetu Agrawal, Manish Gupta	N/A	Isolation Enhancement Techniques for UWB-MIMO System : A Review	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020),	2020	978-1-7281- 6576-9	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9087092
445	Manish Gupta, Sanjay Chauhan	N/A	Wideband MIMO Antenna Using Multiple Stepped Patch & Partial Ground	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020),	2020	978-1-7281- 6576-9	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-15-5113-0_38
446	Diwakar Agrawal, Atul Bansal	N/A	Assessment of Latent Fingerprint Image Quality based on Level 1, Level 2 and texture features	International Conference on Innovative Computing and Communication (ICICC-2020)	2020	978-981-15- 5113-0	Yes	Springer	https://ieeexplore.ieee.org/document/9087047
447	Saxena A., Kumar J., Deolia V.K.	N/A	Design a Robust Intelligent controller for Rigid Robotic Manipulator System Having Two Links and Payload	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020),	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9087130
448	Meena Y.K., Chaturvedi A.	N/A	Design and Simulation of Down Conversion Mixer for LoRa Band IOT System	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020),	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9087016

449	Vivek Kumar, V.K.Tomar	N/A	A Comparative Performance Analysis of 6T, 7T and 8T SRAM Cells in 18nm FinFET Technology	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020),	2020	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9071365
450	Ashish Sachdeva, V.K.Tomar	N/A	Statistical stability characterization of schmitt trigger based 10T SRAM cell design	7th International Conference on Signal Processing and Integrated Networks, SPIN-2020	2020	978-1-7281-5476-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9167646
451	Prashant U Jain, V.K.Tomar	N/A	FinFET TECHNOLOGY : AS A Promising alternatives for Conventional MOSFET Technology	IEEE International Conference on Emerging Smart Computing and Informatics (IEEE – ESCI 2020)	2020	9.78173E+12	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-13-8798-2_8
452	Piyush Samant, Atul Bansal and Ravinder Agarwal	N/A	A hybrid filtering based Retinal Blood Vessel Segmentation Algorithm	Advances in Intelligent Systems and Computing book series (AISC, volume 992)	2020	978-981-13-8798-2	Yes	Springer-Verlag	https://link.springer.com/chapter/10.1007/978-981-15-0694-9_2
453	Kumar J., Goyal V., Gupta D.	Study of network-induced delays on networked control systems	N/A	International Conference on Data & Information Sciences, Advances in Intelligent Systems and Computing, Springer	2020	23673370	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-0694-9_59
454	Agarwal, D., Bansal, A.	Non-adaptive and adaptive filtering techniques for fingerprint pores extraction	N/A	International conference on data and Information Sciences ICDIS 2019	2020	23673370	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-0694-9_50
455	Srivastava, P., Agrawal, D., Bansal, A.	Ear detection and recognition techniques: A comparative review	N/A	International conference on data and Information Sciences ICDIS 2019	2020	23673370	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-8586-9_22

456	Dheeraj Kalra	N/A	Realization of CMOS 0.18 μ m Low Noise Amplifier for 2-5 GHz using Cascode-Cascade Topology	International Conference on Electric Power and Renewable Energy Conference (EPREC-2020),	2020	978-981-15-8586-9	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-981-15-2774-6_22
457	Mishra P., Goyal V., Shukla A.	An Improved Grasshopper Optimization Algorithm for Solving Numerical Optimization Problems	N/A	Lecture Notes in Networks and Systems	2020	23673370	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-8586-9_26
458	Anjan Kumar	N/A	Controlling Mode Transition Noise Occurred at Ground Rail in Data Preserving MTCMOS Shift Register	International Conference on Electric Power and Renewable Energy Conference (EPREC-2020),	2020	978-981-15-8586-9	Yes	Springer Science and Business Media Deutschland GmbH	https://www.springerprofessional.de/en/optimization-of-charge-transport-layer-thickness-for-efficient-p/18654972
459	Anjan Kumar, Roushan Kumar	N/A	Optimization of Charge Transport Layer Thickness for Efficient Perovskite Solar Cell	International Conference on Electric Power and Renewable Energy Conference (EPREC-2020),	2020	978-981-15-8586-9	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-981-15-8377-3_13
460	Prakhar Maheshwari, Monika Agrawal and Vishal Goyal	N/A	Design and Analysis of Smart Automatic Street Light System	International conference on Big Data, Machine learning & Their Applications (ICBMA-2020)	2020	978-981-15-8377-3	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-981-15-8335-3_41
461	P Bachan, Samit Kumar Ghosh and Sachin Ravikant Trankatwar	Parametric Optimization of Improved Sensing Scheme in Multi-Antenna Cognitive Radio Network over Erroneous Channel	N/A	International Conference on Data Analytics and Management (ICDAM-2020), BMIET	2020	2367-4512	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-3-030-37051-0_100

462	Saraswat, S.K., Deolia, V.K., Shukla, A.	Analysis for Optimal Interleaver in Multi-user IDMA Communication System	N/A	Lecture Notes on Data Engineering and Communications Technologies	2020	23674512	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-981-15-8377-3_8
463	P C Sau, Manish Gupta and Divesh Kumar	N/A	A comparative study: Glaucoma detection using deep neural networks	International conference on Big Data, Machine learning & Their Applications (ICBMA-2020)	2020	978-981-15-8377-3	Yes	Springer Science and Business Media Deutschland GmbH	https://ieeexplore.ieee.org/document/9087097
464	J.Kumar	N/A	Comparative Study of Fractional Order Fuzzy Controllers for Robotic Manipulator System	International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2020),	2020	9.78173E+12	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-16-1249-7_35
465	Anuja Bhargava and Atul Bansal	N/A	Grading of variety of Bi and Mono Colored Apples	3rd International Conference soft computing and signal processing (ICSCSP-2020)	2020	978-981-33-6912-2	Yes	Springers	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3747950
466	Divya Singh	N/A	A Brief Survey of Chaos Theory in Spread Spectrum System	Proceedings of the International Conference on Innovative Computing & Communication (ICICC) 2021	2020	17578981	Yes	SSRN	https://link.springer.com/chapter/10.1007/978-981-15-8586-9_13
467	Divesh Kumar	N/A	Stabilization of Boost Converter connected to Photovoltaic Source using PID Controller	International Conference on Electric Power and Renewable Energy Conference (EPREC-2020),	2020	978-981-15-8586-9	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-981-15-5113-0_29
468	Divya singh, Shelesh Krishna Saraswat, Aasheesh Shukla	N/A	Performance of MIMO systems with perfect and imperfect CSI	ICICC 2020	2020	2194-5357	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-15-8815-0_30

469	Anjan Kumar, Sangeeta Singh	N/A	A Novel MTCMOS Stacking Approach to Reduce Mode Transition Energy and Leakage Current in CMOS full adder circuit	International Conference on Electric Power and Renewable Energy Conference (EPREC-2020),	2020	978-981-15-8586-9	Yes	Springer Science and Business Media Deutschland GmbH	https://link.springer.com/chapter/10.1007/978-981-15-8377-3_1
470	Alka Agrawal	N/A	Analysis of efficiency of fractional order technique to control the nonlinear complex processes	International conference on Big Data, Machine learning & Their Applications (ICBMA-2020)	2020	978-981-15-8377-3	Yes	Springer Science and Business Media Deutschland GmbH	https://ieeexplore.ieee.org/document/9071365
471	Sachdeva A., Tomar V.K.	N/A	Statistical stability characterization of schmitt trigger based 10-T SRAM cell design	2020 7th International Conference on Signal Processing and Integrated Networks, SPIN 2020	2020	978-172815475-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9087198
472	Tiwari R.S., Gupta O.H.	Study of Combined Time & Current Grading Protection Scheme for Distribution System	Study of Combined Time & Current Grading Protection Scheme for Distribution System	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9297633
473	Badhoutiya A., Chandra S., Goyal S.	Identification of Suitable Modulation Scheme for Boosted output in ZSI	Identification of Suitable Modulation Scheme for Boosted output in ZSI	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	978-172816387-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9087048
474	Gupta G.K., Goyal S., Yadav I.	A comparative study of Dynamic Economic Load Dispatch (DELD) problem using PSO and IPSO for 24 hours Load Patterns	A comparative study of Dynamic Economic Load Dispatch (DELD) problem using PSO and IPSO for 24 hours Load Patterns	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9087078

475	Goyal S., Maurya S.K., Kumar S., Agarwal D.	A Consolidation Review of Major Wind Turbine Models in Global Market	A Consolidation Review of Major Wind Turbine Models in Global Market	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9297450
476	Kumar Y., Goyal M., Mishra R.	Modified PV Based Hybrid Multilevel Inverters using Multicarrier PWM Strategy	Modified PV Based Hybrid Multilevel Inverters using Multicarrier PWM Strategy	Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020	2020	978-172816387-1	Yes	IEEE	https://ieeexplore.ieee.org/document/9087235
477	Upadhyay A., Maurya S.K.	Protecting the Agriculture field by IoT Application	Protecting the Agriculture field by IoT Application	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-16-1249-7_35
478	Srivastava S., Maurya S.K.	Estimating Capacitor Health Connected in Solar Power System Using Wavelet Transform	Estimating Capacitor Health Connected in Solar Power System Using Wavelet Transform	Advances in Power and Control Engineering	2020	978-981150312-2	Yes	Springer	https://ieeexplore.ieee.org/document/9087157
479	Yadav I., Maurya S.K.	Modelling and Analyzing of dc to dc Converter for Solar Pump Applications	Modelling and Analyzing of dc to dc Converter for Solar Pump Applications	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9087199

480	Dixit K.K., Yadav I., Gupta G.K., Maurya S.K.	A Review on Cooling Techniques Used for Photovoltaic Panels	A Review on Cooling Techniques Used for Photovoltaic Panels	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9087079
481	Gupta A.K., Shukla A., Verma K., Niazi K.R.	Dynamic Impact Analysis of Wind Integration on Small Signal Stability of Power System	Dynamic Impact Analysis of Wind Integration on Small Signal Stability of Power System	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9087072
482	Singh P., Tiwari R., Sangwan V., Gupta A.K.	Optimal Allocation of Thyristor-Controlled Series Capacitor (TCSC) and Thyristor-Controlled Phase-Shifting Transformer (TCPST)	Optimal Allocation of Thyristor-Controlled Series Capacitor (TCSC) and Thyristor-Controlled Phase-Shifting Transformer (TCPST)	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-15-0214-9_20
483	Gupta A.K., Verma K., Niazi K.R.	Real-time low-frequency oscillations monitoring and coherency determination in a wind-integrated power system	Real-time low-frequency oscillations monitoring and coherency determination in a wind-integrated power system	Intelligent Computing Techniques for Smart Energy Systems	2020	978-981150213-2	Yes	Springer	https://ieeexplore.ieee.org/document/9087103
484	Yadav A., Chandra S.	Single stage high boost Quasi-Z-Source inverter for off-grid photovoltaic application	Single stage high boost Quasi-Z-Source inverter for off-grid photovoltaic application	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9087216

485	Yadav A., Deolia V., Agrawal S.	Influence of parasitic resistance on dynamic response of a Quasi-Z-Source connected system	Influence of parasitic resistance on dynamic response of a Quasi-Z-Source connected system	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9087139
486	Kumar Y., Mishra R.N., Anwar A.	Enhancement of Small Signal Stability of SMIB System using PSS and TCSC	Enhancement of Small Signal Stability of SMIB System using PSS and TCSC	Enhancement of Small Signal Stability of SMIB System using PSS and TCSC	2020	978-172816575-2	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-15-1338-1_24
487	Tiwari R., Goyal M., Prakash P.	Investigation of transient stability in IEEE 9-bus system using power world simulator	Investigation of transient stability in IEEE 9-bus system using power world simulator	Mathematical Modelling and Scientific Computing with Applications	2020	978-981151337-4	Yes	Springer	https://ieeexplore.ieee.org/document/9087232
488	Kumar V, Raghuwanshi S.K.	Implementation of Helmet Mounted Display system to Control Missile 3D Movement and Object Detection	Implementation of Helmet Mounted Display system to Control Missile 3D Movement and Object Detection	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://link.springer.com/chapter/10.1007/978-981-15-1338-1_26#:~:text=The%20Flex%20sensors%20used%20on,sensor%20it%20generate%20electrical%20signal.
489	Kumar V, Raghuwanshi S.K, Kumar A .	Hand Talk System for Deaf and Dumb Person	Hand Talk System for Deaf and Dumb Person	Mathematical Modelling and Scientific Computing with Applications	2020	978-981151337-4	Yes	Springer	https://www.sciencedirect.com/science/article/pii/S2214785320393366
490	Subhash Chandra, Arvind Yadav	Site selection based on thermo mechanical decay and payback period of solar PV system: Need of present scenario	Site selection based on thermo mechanical decay and payback period of solar PV system: Need of present scenario	Materials Today: Proceedings,	2020	2214-7853	Yes	Science Direct	https://ieeexplore.ieee.org/document/9087234

491	Mohini Yadav Nikhil Pandey; Majid Jamil	Impact of Plug-in Electric Vehicle on Residential Demand Side Management	Impact of Plug-in Electric Vehicle on Residential Demand Side Management	2020 International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control, PARC 2020	2020	978-172816575-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9358846
492	Dixit, K.K., Yadav, I., Maurya, S.K.	Performance based panel sizing and area requirement of solar PV panel at different locations using PSIM	Performance based panel sizing and area requirement of solar PV panel at different locations using PSIM	Proceedings - 2020 IEEE International Symposium on Sustainable Energy, Signal Processing and Cyber Security, iSSSC 2020,	2020	978-1-7281-8880-5	Yes	IEEE	https://www.springerprofessional.de/en/performance-and-analysis-of-phase-change-material-by-using-hybrid/18626944
493	Harish Kumar Sharma, Satish Kumar, Mani Kant Paswan	Performance and Analysis of Phase Change Material by Using Hybrid Nanofluid (Zinc Cobalt Iron Oxide) on Thermal Energy Storage Device	N/A	Advances in Mechanical Processing and Design	2020	Print ISBN: 978-981-15-7778-9	Yes	Springer	https://www.sciencedirect.com/science/article/pii/S2214785320311627
494	S Nagar, K Sharma, N Kukreja, MK Shukla	N/A	Micromechanical and experimental analysis of mechanical properties of graphene/CNT epoxy composites	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320312621?via%3Dihub
495	A Sharma, K Sharma, A Islam, D Roy	N/A	Effect of welding parameters on automated robotic arc welding process, Materials Today: Proceedings,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320312633

496	A Islam, S Sharma, K Sharma, R Sharma, A Sharma, D Roy	N/A	Real-time data monitoring through sensors in robotized shielded metal arc welding,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311949?via%3Diuhub
497	RP Singh, K Sharma, K Mausam	N/A	Dispersion and stability of metal oxide nanoparticles in aqueous suspension: A review, Materials Today: Proceedings	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320316953
498	MK Shukla, K Sharma	N/A	Molecular modeling and experimental investigation of graphene/CNT hybrid epoxy composites for characterization of tensile properties	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320316953
499	Kumar S. and Dwivedi V. K.	N/A	Analysis of Micrograph and Material properties of Gas Welded butt Joints of Mild Steel plate,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311184
500	Sharma P., Dwivedi V. K. and Kumar D	N/A	Effect of Shape on the Mechanical Properties of Thermal Barrier Coating of YSZ7-8,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311755
501	Sharma A., Dwivedi V. K. and Singh Y.P	N/A	Effect on Ultimate Tensile Strength on varying Rotational Speed, Plunge Depth and Welding Speed during Friction Stir Welding Process of Aluminium Alloy AA7075,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311998

502	Yadav, R. K., Dwivedi V. K. and Sharma A.	N/A	Sustaining Behavior of Sintered Forged Aluminum Powder Specimens Made by Unconventional Die,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319341148
503	. Sharma A., Dwivedi V. K	N/A	Comparison of Micro structural and Mechanical properties of Aluminium Alloy AA6062 on FSW and TIGW Processes, Materials today: Proceedings,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320303643
504	Sharma A., Dwivedi V. K	N/A	Effect of Milling Parameters on Surface Roughness: An Experimental Investigation,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319339422
505	C Rajput, S Kumari, V Prajapati, K Abhishek	N/A	:Experimental investigation on peel strength during ultrasonic welding of polypropylene H110MA,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320310129
506	DR Tripathi, KH Vachhani, S Kumari, K Abhishek :	N/A	Experimental investigation on material removal rate during abrasive water jet machining of GFRP composites	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320310336
507	Atishay Jain, Pankaj Sonia, Soni Kumari, Pranay Pushp	N/A	Study of intermetallic compound (IMC) formed in welding of steel with magnesium: A review”	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320309858
508	V. Sharma, P. Kumar, and J. Prakash	N/A	Cutting force predictive modelling of hard turning operation using fuzzy logic,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532030064X

509	Sunil Kumar, Sanjeev Kumar Gupta, Manish Rawat	N/A	Resources and utilization of geothermal energy in India: An eco – friendly approach towards sustainability	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311020
510	Kuwar Mausama, Sumit Kumar, Subrata Kumar Ghosha, Arun Kumar Tiwaric, Mudit Sehgalb,	N/A	Solicitation of nanoparticles/fluids in solar thermal energy harvesting: A review; Materials today: proceedings,	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320312505
511	Ravindra Pratap Singh, Kamal Sharma, Kuwar Mausam	N/A	Dispersion and stability of metal oxide nanoparticles in aqueous suspension: A review;	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311949
512	Harish Kumar Sharma, Koushendra kumar singh, Chandra Bhushan Tripathi, Satish Kumar, Shailesh Prasad, Kaushal Kumar, Piyush Singhal,	N/A	ENHANCEMENT OF LATENT HEAT ENERGY STORAGE SYSTEM USING NANOMATERIALS FOR DIFFERENT APPLICATIONS: A REVIEW	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320301887
513	Gaurav Pant:	N/A	Analysis of properties of polymer nanocomposites on the basis of nature of interphase property variation	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319342373

514	Gaurav Pant, Ashutosh Pratap Singh, Harish Kumar Sharma	N/A	Cooling rate characteristics of vanadium based micro alloyed steel	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320309688
515	Ashutosh Pratap Singh, Gaurav Pant:	N/A	Mechanical Behaviour of Microalloyed Steel Under Control Environment Compression	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532031292X
516	Gaurav Bhardwaj, Kamal Sharma, Arun Tiwari	N/A	Performance analysis of hybrid PCM by doping graphene'	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320301139
517	Deepak Sharma, Shashank Srivastava, Atul Pandey:	N/A	Preparation of rivet shape head from sintered aluminum specimen at varying strain rates by cold forging	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311226
518	Gaurav Bhardwaj, Avdhesh Sharma, Manish Rawat, Piyush Singhal	N/A	Analysis of energy storage system by using Aluminum oxide nanofluid (Al ₂ O ₃) with paraffin wax'.	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319341367
519	Sharma HK, Verma SK, Singh PK, Kumar S, Kant Paswan M, Singhal P	N/A	Performance analysis of paraffin wax as PCM by using hybrid zinc-cobalt-iron oxide nano-fluid on latent heat energy storage system. Materials today: Proceedings	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/339667893_Performance_analysis_of_paraffin_wax_as_PCM_by_using_hybrid_zinc-cobalt-iron_oxide_nano-fluid_on_latent_heat_energy_storage_system

520	Singh SK, Verma SK	N/A	Numerical investigation of thermal storage unit using multiple phase changing materials.	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320310543
521	Pathak, D., Singh, R.P., Gaur, S. and Balu, V.	N/A	Experimental Investigation of Effect of Welding Current and Electrode Angle on Tensile Strength of Shielded Metal Arc Welded Low Carbon Steel Plates.	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532030208X
522	Singh, R.P., Singh, Chandrakesh and Verma, A. K	N/A	March, 2020. Effect of Quenching and Annealing on the hardness of Submerged Arc Welded Mild Steel Plates. Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/339917057_Effect_of_quenching_and_annealing_on_the_hardness_of_submerged_arc_welded_mild_steel_plates
523	. Sharma, H., Rajput, B. and Singh, R.P.	N/A	A Review Paper on Effect of Welding Process Parameters on Structure and Properties of Weld in Submerged Arc Welding Process.	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311779
524	Singh, A. and Singh, R.P	N/A	A Review of Effect of Welding Parameters on the Mechanical Properties of Weld in Submerged Arc Welding Process.	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311160
525	. Singh, R.P., Singh, Aman and Singh, Amit.,	N/A	Optimization of Hardness of Weld in submerged Arc Welding. Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311378

526	. Singh, R.P. and Kumar, S	N/A	Effect of Current and Chemical Composition on the Hardness of Weld in Shielded Metal Arc Welding.	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311688
527	Vikas Sharma, Manoj Kumar Agrawal & Surender Kumar	N/A	Plastic Deformation of a Metallic Preform Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532031227X
528	Veneet Kumar, Bharat Singh*, Himanshu, Siddharth Chandel, Piyush Singhal	N/A	Evaluation of EDM Characteristics of Synthesised AA2024-2 & 3wt% SiO ₂ Metal Matrix Nanocomposite (MMNC)	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320310531
529	Bharat Singh, Siddharth Chandel, Piyush Singhal	N/A	Investigation of Mechanical properties of Synthesized AA2024-T351/SiO ₂ Metal Matrix Nano-Composite' Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320309676
530	Pankaj Sonia, Nand Kishore, Kuldeep K. Saxena, Vijay Verma, R. S. Rana	N/A	Effect of Cryogenic Treatment on Mechanical Properties and Microstructure of Aluminium 6082 Alloy; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/340810751_Effect_of_cryogenic_treatment_on_mechanical_properties_and_microstructure_of_aluminium_6082_alloy
531	Puja Yadav, Kuldeep K. Saxena	N/A	Effect of heat-treatment on microstructure and mechanical properties of Ti alloys: An overview; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320312967

532	Pawan K. Yadav, S. C. Jayswal, Kuldeep K. Saxena:	N/A	Magnetic abrasive flow finishing: A review; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320316990
533	. Tribedi Sarma, Kuldeep Kumar Saxena, Vinayak Majhi, Divya Pandey, Ravi Prakash Tewari, Nitin Sahai:	N/A	Development of active ankle foot orthotic device; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320302054
534	Riya Singh, Akash Gupta, OjesterTripathi, Sashank Srivastava, Bharat Singh, AnkitaAwasthi, S.K. Rajput, Pankaj Sonia, Piyush Singhal, Kuldeep K.Saxena	N/A	Powder bed fusion process in additive manufacturing: An overview	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320313900
535	Tarun Grover, Anamika Pandey, Soni Tiwari Kumari, Ankita Awasthi, Bharat Singh, Prashant Dixit, Piyush Singhal, Kuldeep K. Saxena	N/A	Role of titanium in bio implants and additive manufacturing: An overview; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320313912

536	Akhil Saxena, Kamal Kishor Thakur, Kuldeep Kumar Saxena, Shivam Chambyal, Aditi Sharma	N/A	Electrochemical studies and surface examination of low carbon steel by applying the extract of Terminalia chebul; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/339818840_Electrochemical_studies_and_surface_examination_of_low_carbon_steel_by_applying_the_extract_of_Terminalia_chebul
537	Shantanu Upadhyay, Kuldeep K. Saxena	N/A	Effect of Cu and Mo addition on mechanical properties and microstructure of grey cast iron: An overview; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/339990714_Effect_of_Cu_and_Mo_addition_on_mechanical_properties_and_microstructure_of_grey_cast_iron_An_overview
538	Prachi Singhal, Kuldeep K. Saxena:	N/A	: Effect of silicon addition on microstructure and mechanical properties of grey cast Iron: An overview	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320310348
539	Soni Kumari, Pankaj Sonia, Bharat Singh, Kumar Abhishek, Kuldeep K. Saxena	N/A	Optimization of surface roughness in EDM of pure magnesium (Mg) using TLBO	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320312785
540	Naveen Kumar, Ajaya Bharti, Kuldeep K. Saxena:	N/A	A re-analysis of effect of various process parameters on the mechanical properties of Mg based MMCs fabricated by powder metallurgy technique; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320311822

541	Raghav Srivastava, Bharat Singh, Kuldeep K. Saxena	N/A	Influence of S and Mn on mechanical properties and microstructure of grey cast iron: An overview; Materials	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/339812877_Influence_of_S_and_Mn_on_mechanical_properties_and_microstructure_of_grey_cast_iron_An_overview
542	Gaurav Beniwal, Kuldeep K. Saxena	N/A	Effect of niobium addition in grey cast iron: A short review;	10th International Conference of Materials Processing and Characterization	2020	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532031258X
543	Sharma A., Dwivedi V.K., Sharma N.	N/A	Design & Analysis of Gas Turbine Blade with Variation in Inlet and Outlet Angle,	International Conference on Recent Advances in Engineering & Science	2020	978-81-9444663-1-4	Yes	Conference Proceedings	N/A
544	Islam A., Dwivedi V.K., Sharma A	N/A	Practical aspect of applying 5S methodology at a small scale lock industry,	International Conference on Recent Advances in Engineering & Scienc	2020	978-81-9444663-1-4	Yes	Conference Proceedings	https://www.researchgate.net/publication/353435792_Application_of_5s_Methodology_in_a_Small-Scale_Enterprise_Case_Study
545	Sharma V.K., Singhal P.	N/A	Extraction of Bioactive Nano Particles from Seaweed for Heavy Metals Removal and Antibacterial Agent	2020 International Conference on Recent Developments in Material Science and Applications, ICRDMSA 2020	2020	17578981	Yes	IOP Publishing Ltd	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012069
546	Singh P.K., Sharma V.	N/A	Analysis on the Safety Factor of Corrugated Tubes having Predicted Deformation Patterns	2020 International Conference on Recent Developments in Material Science and Applications, ICRDMSA 2020	2020	17578981	Yes	IOP Publishing Ltd	https://www.researchgate.net/publication/347803892_Analysis_on_the_Safety_Factor_of_Corrugated_Tubes_having_Predicted_Deformation_Patterns

547	Agrawal M.K., Sharma V.K.	N/A	Studies on Development and Characterization of Biomaterials for Drug Delivery	2020 International Conference on Recent Developments in Material Science and Applications, ICRDMSA 2020	2020	17578981	Yes	IOP Publishing Ltd	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012068
548	Sharma V.K., Agrawal M.K.	N/A	Hepatotoxicity study of nanotitania on Mice and Zebra fish: A comparison	2020 International Conference on Recent Developments in Material Science and Applications, ICRDMSA 2020	2020	17578981	Yes	IOP Publishing Ltd	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012067
549	Sharma V.K.	N/A	Investigation of tribological properties of aluminum oxidereinforced aluminum alloy composites	International Conference on Newer trends and Innovations in Mechanical Engineering, ICONTIME 2020	2020	22147853	Yes	Elsevier Ltd	https://www.sciencedirect.com/science/article/pii/S2214785320365913
550	Sharma V.K.	N/A	Influence of amine functionalized multi-walled carbonnanotubes on the mechanical properties of carbonfiber/epoxy composites	International Conference on Newer trends and Innovations in Mechanical Engineering, ICONTIME 2020	2020	22147853	Yes	Elsevier Ltd	https://www.sciencedirect.com/science/article/pii/S2214785320365925
551	Shukla A., Gupta N., Gupta A.	N/A	Development of green concrete using waste marble dust	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320313031
552	Kishore K., Gupta N.	N/A	Application of domestic & industrial waste materials in concrete: A review	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320313596

553	Dash S., Borah S., Singh K.R., Kalamdhad A.S.	Lecture Notes in Civil Engineering	Seasonal and spatial variation of DO and BOD for assessment of the water quality of brahmaputra river	Recent Developments in Waste Management	2020	23662557	Yes	Springer	https://www.researchgate.net/publication/338346668_Seasonal_and_Spatial_Variation_of_DO_and_BOD_for_Assessment_of_the_Water_Quality_of_Brahmaputra_River
554	Dubey P., Gupta N.	RILEM Bookseries	Experimental Investigation on Strength and Durability of Concrete with Partial Replacement of Cement Using Calcined Clay	Calcined Clays for Sustainable Concrete	2020	978-981-15- 2805-7	Yes	Springer	https://www.researchgate.net/publication/340612605_Experimental_Investigation_on_Strength_and_Durability_of_Concrete_with_Partial_Replacement_of_Cement_Using_Calcined_Clay
555	Shukla A., Gupta N., Kishore K.	N/A	Experimental investigation on the effect of steel fiber embedded in marble dust based concrete	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320313626
556	Shukla A., Gupta N.	RILEM Bookseries	Study on the Efficacy of Natural Pozzolans in Cement Mortar	Calcined Clays for Sustainable Concrete	2020	978-981-15- 2805-7	Yes	Springer	https://www.springerprofessional.de/en/study-on-the-efficacy-of-natural-pozzolans-in-cement-mortar/17889458
557	Shukla A., Gupta N., Gupta A., Goel R., Kumar S.	N/A	Natural Pozzolans a Comparative Study: A Review	IOP Conference Series: Materials Science and Engineering	2020	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/804/1/012040/meta
558	Gupta N., Shukla A., Gupta A., Goel R., Singh V.	N/A	A Review on the selection of the variant Water in Concreting	IOP Conference Series: Materials Science and Engineering	2020	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/804/1/012037

559	Gupta A., Gupta N., Shukla A., Goyal R., Kumar S.	N/A	Utilization of recycled aggregate, plastic, glass waste and coconut shells in concrete - A review	IOP Conference Series: Materials Science and Engineering	2020	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/804/1/012034
560	Shukla A., Gupta N., Gupta A., Goel R., Kumar S.	N/A	Study on the Behaviour of Green Concrete by the use of Industrial waste Material: A Review	IOP Conference Series: Materials Science and Engineering	2020	17578981	Yes	IOP Publishing	https://iopscience.iop.org/article/10.1088/1757-899X/804/1/012036
561	Kumar Tiwari P., Sharma P., Sharma N., Verma M., Rohitash	N/A	An experimental investigation on metakaoline GGBS based concrete with recycled coarse aggregate	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478532035817X
562	Sharma P., Sharma N., Singh P., Verma M., Parihar H.S.	N/A	Examine the effect of setting time and compressive strength of cement mortar paste using iminodiacetic acid	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320329588
563	Parashar A.K., Gupta A.	N/A	Investigation of the effect of bagasse ash, hooked steel fibers and glass fibers on the mechanical properties of concrete	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320383346
564	Gupta A.	N/A	Investigation of the strength of ground granulated blast furnace slag based geopolymer composite with silica fume	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320344576
565	Gupta A., Gupta N., Saxena K.K., Goyal S.K.	N/A	Investigation of the mechanical strength of stone dust and ceramic waste based composite	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320344588

566	Gupta N., Gupta A., Saxena K.K., Shukla A., Goyal S.K.	N/A	Mechanical and durability properties of geopolymer concrete composite at varying superplasticizer dosage	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320342577
567	Kishore K., Gupta N.	N/A	Mechanical characterization and assessment of composite geopolymer concrete	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320347921
568	Parashar A.K., Gupta N., Kishore K., Nagar P.A.	N/A	An experimental investigation on mechanical properties of calcined clay concrete embedded with bacillus subtilis	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320358934
569	Tomar R., Kishore K., Singh Parihar H., Gupta N.	N/A	A comprehensive study of waste coconut shell aggregate as raw material in concrete	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320375064
570	Sharma U., Gupta N., Saxena K.K.	N/A	Comparative study on the effect of industrial by-products as a replacement of cement in concrete	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320346691
571	Nagar P.A., Gupta N., Kishore K., Parashar A.K.	N/A	Coupled effect of B. Sphaericus bacteria and calcined clay mineral on OPC concrete	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320358910
572	Dhawan A., Gupta N., Goyal R., Saxena K.K.	N/A	Evaluation of mechanical properties of concrete manufactured with fly ash, bagasse ash and banana fibre	Materials Today: Proceedings	2020	22147853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320344539
573	Dixit. A. Kuldeep Saxena, J.K Dixit	Teaching and Learning Pedagogy with purpose	N/A	N/A	2020	9.7818E+12	Yes	IGI Global Publication USA	N/A

574	Manish Goyal & Amit Prakash	Mathematical Modeling and Soft Computing Epidemiology	Numerical Analysis of Coupled Time Fractional Differential Equations Arising in	N/A	2020	9781003038399	Yes	aylor & Francis	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003038399/numerical-analysis-coupled-time-fractional-differential-equations-arising-epidemiological-models-manish-goyal-amit-prakash-shivangi-gupta
575	Pathak, P., Gangwar, H., Jalal, A.S.	N/A	Performance analysis of gradient descent methods for classification of oranges using deep neural network	7th International Conference on Computing for Sustainable Global Development, INDIACom 2020	2020	ISBN: 978-938054436-6, DOI: 10.23919/INDIACom49435.2020.9083723	Yes	Institute of Electrical and Electronics Engineers Inc	https://ieeexplore.ieee.org/abstract/document/9083723
576	Komal Rawat, Monika Goyal	N/A	Young's modulus and vibrational frequency dependence on	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
577	Komal Rawat, Monika Goyal	N/A	Theoretical analysis of thermophysical properties of nanomaterials	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
578	Pooja Chaturvedi, Monika Goyal	N/A	Impact of size, shape and dimension on melting entropy and enthalpy in	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
579	Pooja Chaturvedi, Monika Goyal	N/A	Size and shape effect on Curie temperature in nanomaterials	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
580	PK Singh, M Goyal, R Yadav and A Sharma	N/A	Synthesis and Characterization of Carbon Nanotube Hydroxypropyl	IOP Conference Series: Materials Science and Engineering	2020	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012
581	PK Singh, M Goyal, R Yadav	N/A	Nanotechnological Nano Noses	IOP Conference Series: Materials Science and Engineering	2020	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012
582	PK Singh, M Goyal	N/A	Nanotechnology in Automobiles - A OEMS Viewpoint	IOP Conference Series: Materials Science and Engineering	2020	1757-8981	Yes	IOPScience	https://iopscience.iop.org/article/10.1088/1757-899X/988/1/012

583	PK Singh, M Goyal	N/A	Green Synthesis Using Klebsiella pneumoniae as well as its	IOP Conference Series: Materials Science and Engineering	2020	1757-8981	Yes	IOPScience	https://www.researchgate.net/publication/347805548_Green_S
584	R Singh, A Srivastava, N Kumar, P Kumar	N/A	Effect of substrates & deposition temperatures on structural and mechanical properties of novel multi-walled carbon nanotube reinforced glass-ionomer	AIP Conference Proceedings	2020	0094-243X	Yes	AIP	https://aip.scitation.org/doi/10.1063/5.0024309
585	Monika Goyal K sharma	N/A	Investigation on forced convective heat transfer characteristics of nanocrystalline Ni-Al coatings and its thermal stability	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
586	M. Goyal and K Sharma	N/A	Development of nanocrystalline Ni-Al coatings and its thermal stability	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
587	K. Maushem M Goyal	N/A	Development of nanocrystalline Ni-Al coatings and its thermal stability	Materials Today	2020	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320
588	Panchanan Mohanty	Functional Variations in English	Reflection on Teaching and Learning of English as a Second Language	N/A	2020	978-3-030-52225-4	Yes	Springer	N/A
589	Ramanjaney K Upadhyay	Horizons in Linguistics	On Language: Oriental and Western Perspective	N/A	2020	N/A	Yes	Lincom Europa	N/A
590	Atul Aman	Horizons in Linguistics	Constants in Khortha	N/A	2020	1567-214x	Yes	Lincom Europa	N/A
591	Ramanjaney K Upadhyay	Linguistic Foundations of Identity	Trans Creating identity: Issues of Identity Projected by Different Texts	N/A	2020	97810-03106807	Yes	Routledge	https://www.taylorfrancis.com/chapters/edit/10.4324/97810031
592	Snyamji Manish Kumar Shreesh Chaudhary	English for Engineers	N/A	N/A	2020	978-93-89754-33-9	Yes	Vikas Publishers	N/A
593	Ramanjaney K Upadhyay	Heterogeneous Learning Environment and Language	N/A	N/A	2020	78-981-15-3903-9	Yes	Springer	N/A
594	Dr. Anjana Goel	N/A	Proliferative activity of Murraya Koenigii on spleen cells	Environment and Biodiversity: Challenges and Strategies in Recent Trends	2020	NA	Yes	Springers	https://www.researchgate.net/publication/343222165_Effect_of
595	Dr. Anjana Goel	N/A	Proliferative activity of Datura stramonium on spleen cells	Recent Trends and New Frontiers in Biotechnology, Agriculture	2020	NA	Yes	St. Johns College, Agra	https://www.researchgate.net/publication/343222165_Effect_of

596	Dr. Anjana Goel	Handbook of experimentati on and microbiology of respiratory	NA	NA	2020	ISBN: 978- 613-8-92573- 6	Yes	Scholar's press, OmniScriptu m publishing group	N/A
597	Dr. Alok Bharadwaj	N/A	N/A	Vermiremediati on: A miraculous approach to treat heavy metals in soil.	2020	N/A	Yes	Aligarh Muslim University, Aligarh	N/A
598	Gaurav Pant	Nanotechnolo gy in the life sciences	Nanotechnology : A boost for the urgently needed second green revolution in indian agriculture	NA	2020	ISBN 978-3- 030-39978-8	Yes	Springer	N/A
599	Dr. Anjana Goel	N/A	Genotyping and characterization of Aquaporin 5 gene in Indian goat breeds by high resolution melting analysis.	89th Annual Session of NASI	2020	NA	Yes	NAARM, Hyderabad	N/A
600	Dr. Anjana Goel	N/A	Genetic variation and genotyping of HSPA6 gene by high resolution melting analysis in Indian goat breed	89th Annual Session of NASI	2020	NA	Yes	NAARM, Hyderabad	N/A
601	Prof. A. K. Bhatia	Abatement of Environmental Pollutants: Trends and Strategies	An effective approach for the degradation of phenolic waste: phenols and cresols	NA	2020	978-0-12- 818095-2	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/B9780128180952000114
602	Preeti Pal	Gender Equality: Why it should be a Matter to Discuss?	Gender Equality &Female Empowerment Policy for Sustainable Development	N/A	2020	978-93-87537- 82-8	Yes	CRESCENT PUBLISHIN G CORPORAT ION	N/A
603	Ashima Ahuja, Dr. Jitendra Gupta, Dr. Reena Gupta	N/A	In-vitro formulation and Evaluation of Lamivudine transdermal patches	National conference on Global perspective towards green pharmacy and modern era of phyto- pharmaceuticals	2020	0975-8232, 2320-5148	Yes	IJPSR	https://www.researchgate.net/publication/341898908_IN-VITRO_FORMULATION_AND_EVALUATION_OF_LAMIVUDINE_TRANSDERMAL_PATCHES

604	Hitesh Kumar Devangan	Albumin as Natural Versatile drug carrier for various disease treatment	-	-	2020	978-3-030-41838-0	Yes	Springer Nature	https://www.researchgate.net/publication/341152990_Albumin_as_Natural_Versatile_Drug_Carrier_for_Various_Diseases_Treatment
605	Durgesh Nandini Chauhan, Prabhu Raj Singh, Kamal Shah, Nagendra Singh Chauhan	Natural Oral Care in Dental Therapy: Current and Future Prospects	-	-	2020	9781119614227	Yes	Scrivener	https://www.researchgate.net/publication/340241902_Natural_Oral_Care_in_Dental_Therapy_Current_and_Future_Prospects
606	Kamal Shah, Gaurav Krishna, Jeetendra Kumar Gupta, Durgesh Nandini Chauhan, Nagendra Singh Chauhan, Pradeep Mishra	Recent Advancements in New Drug Design and Development of prodrug	-	-	2020	9780367348366	Yes	CRC Press	https://www.researchgate.net/publication/341388676_Recent_Advancements_in_New_Drug_Design_and_Development_of_Prodrugs
607	Durgesh Nandini Chauhan, Prabhu Raj Singh, Kamal Shah, Nagendra Singh Chauhan	Natural Oral Care in Dental Therapy	-	-	2020	9781119614227	Yes	Wiley	https://onlinelibrary.wiley.com/doi/book/10.1002/9781119618973
608	Kamal Shah, Durgesh Nandini Chauhan, Nagendra Singh Chauhan, Pradeep Mishra	Recent Advancements in prodrug	-	-	2020	9780367348366	Yes	CRC Press	https://www.routledge.com/Recent-Advancement-in-Prodrugs/Shah-Chauhan-Chauhan-Mishra/p/book/9780367348366

609	Rohitas Deshmukh, Nabamita Bandyopadhyay, Saranidal Abed, Shantanu Bandyopadhyay, Yogendra Pal, Pran Kishore Deb	Strategies for pulmonary delivery of drugs	-	-	2020	978-01-28144-879	Yes	Academic Press	https://www.sciencedirect.com/science/article/pii/B978012814487900003X
610	Yogesh Murti, Sonia Singh, Bhupesh Chander Semwal	Antiviral Herbal Drugs: A Scientific validation for their efficacy	-	-	2020	978-81-94637-028	Yes	InSc Publishing House	N/A
611	Yogesh Murti, Devender Pathak, Kamla Pathak	Green approaches to Synthesize organic Compounds and Drugs	-	-	2020	978-3-030-44176-0, 978-3-030-44175-3	Yes	Springer Nature	https://link.springer.com/chapter/10.1007/978-3-030-44176-0_8
612	Sonia Singh, Nitin Agrawal, Isha Mishra	Pharmacology and Phytochemistry of Coriander	-	-	2020	1799825248, 9781799825258	Yes	IGI Global Publishers	https://www.researchgate.net/publication/340406565_Pharmacology_and_Phytochemistry_of_Coriander
613	Nitin Kumar, Niranjana Kaushik, Rupesh Dudhe, Raghav Mishra	Pharmaceutical Analysis	-	-	2020	978938-9583243	Yes	Wiley	N/A
614	Seemant Yadav and Vikas Tripathi	Explaining Purchase intention towards ecofriendly apparel an application of theory of planned behaviour	N/A	N/A	2020	9.7818E+12	Yes	IGI Global: International	https://www.researchgate.net/publication/341506507_Explaining_Purchase_Intention_Towards_Eco-Friendly_Apparel_An_Application_of_Theory_of_Planned_Behavior

615	Monika Sharma, Umesh Chaturvedi, Govind Saran Prabir Sarkar	Exploring Sustainability in Indian Pharmaceutical Industry	N/A	N/A	2020	9.78303E+12	Yes	Springer: International	https://link.springer.com/chapter/10.1007/978-3-030-44248-4_9
616	Vivek Agrawal, Seemant Kuamr Yadav, RP Mohanty and AM Agrawal	Prioritizing the enablers of construction supply chain in the industry 4.0 environment	N/A	N/A	2020	9.7818E+11	Yes	IGI Global: International	https://www.researchgate.net/publication/342464687_Prioritizing_the_Enablers_of_Construction_Supply_Chain_in_the_Industry_40_Environment
617	Archana Dixit, Kuldeep Saxena And J K Dixit	Teaching and learning/ pedagogy with purpose	N/A	N/A	2020	9.7818E+12	Yes	IGI Global: International	https://www.researchgate.net/publication/339246598_Teaching_and_Learning_Pedagogy_With_Purpose
618	Aneesya Sharma, Dr. Rakesh Kumar Agarwal	The Routledge Companion to Inclusive Leadership	Transition from Diversity to Inclusion: Auditing the Pulse from an Indian Perspective	N/A	2020	978042-9294396	Yes	Rutledge, New York.	https://www.taylorfrancis.com/chapters/edit/10.4324/9780429294396-19/transition-diversity-inclusion-aneesya-panicker-rakesh-kumar-agrawal
619	Prof. Kavita Varma	N/A	Teacher Empowerment: A Comparative study of urban Private and Government Secondary School Male Teachers	Emerging Trends in Education for Sustainable Future	2020	ISBN number 978-81-88865-69-7	Yes	Gagandeep Publications, Delhi	http://www.ijstr.org/final-print/nov2019/A-Comparative-Study-Of-Teacher-Empowerment-Of-Rural-Private-Secondary-School-Male-Female-Teachers-Of-Agra-District.pdf

620	Dr.Dayal Sandhu	N/A	The impact of teacher effectiveness on Emotional Intelligence amongst senior secondary school teachers	Emerging Trends in Education for Sustainable Future	2020	ISBN number 978-81-88865-69-7	Yes	Gagandeep Publications ,Delhi	N/A
621	Ms.Jyoti Sharma	N/A	Promotion of Life Skill education for Adolescents	Emerging Trends in Education for Sustainable Future	2020	ISBN number 978-81-88865-69-7	Yes	Gagandeep Publications ,Delhi	https://www.researchgate.net/publication/292078617_Promotion_of_Life_Skill_Education_for_Adolescents
622	Ms. Preeti Verma	N/A	The Analytical Study of Educational Inclusion and Citizenship	Emerging Trends in Education for Sustainable Future	2020	ISBN number 978-81-88865-69-7	Yes	Gagandeep Publications ,Delhi	N/A
623	Mr. Rajesh Kumar Singh	N/A	Disaster Management	Emerging Trends in Education for Sustainable Future	2020	ISBN number 978-81-88865-69-7	Yes	Gagandeep Publications ,Delhi	N/A
624	Nishant Singh, Aprna Tripathi and Vivek Kumar	-	Production Prediction based on News using Sentimental Analysis	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9036208
625	Mohd. Aamir Khan and Anand Singh Jalal	-	An Analysis to Identify the Importance of Visual Face Features and Ranking	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9036272
626	Sunidhi Sharma and Dilip Kumar Sharma	-	Fake News Detection: A long way to go	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9036221
627	Yshika Agarwal, Dilip Kumar Sharma and Rahul Katarya	-	Sentiment/Opinion Review Analysis: Detecting Spams from the good ones!	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9036249

628	Yshika Agarwal, Rahul Katarya and Dilip Kumar Sharma	-	Deep Learning for Opinion Mining: A Systematic Survey	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	9.78173E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/9036187
629	Deepak Mangal, SaurabhSinghal and D.K.Sharma	-	An Algorithm for Prediction of Web User Navigation Pattern and Restructuring of Web Structure Based on Visitor's Web Access Pattern	In Proceedings of the 3rd International Conference on Advances in Computing and Data Science (ICACDS-2019)	2019	978-981-13-9941-1	Yes	Springer	https://www.researchgate.net/publication/334541734_An_Algorithm_for_Prediction_of_Web_User_Navigation_Pattern_and_Restructuring_of_Web_Structure_Based_on_Visitor's_Web_Access_Pattern
630	Nidhi Dubey	-	Digital Image Restoration of Historical Devanagari Manuscripts	Advances in Intelligent Systems and Computing	2019	9.78981E+12	Yes	Springer	https://www.researchgate.net/publication/327389728_Digital_Image_Restoration_of_Historical_Devanagari_Manuscripts
631	Dilip Kumar Sharma, Rajendra Pamula and D.S. Chauhan	-	Soft Computing techniques based Automatic Query Expansion approach for improving Document Retrieval	In the proceedings of IEEE Amity International Conference On Artificial Intelligence - AICAI'19, held at Amity University Dubai	2019	978-1-5386-9347-6	Yes	IEEE	https://ieeexplore.ieee.org/document/8701319
632	Pawan Kumar Verma, Vivek Sharma and Shalini Agarwal	-	Credibility investigation for tweets and its users	3rd International Conference on Computing Methodologies and Communication (ICCMC 2019)	2019	978-1-5386-7808-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8819809
633	Vivek Sharma, Shalini Agarwal and Pawan Kumar Verma	-	Auto Adaptive Differential Evolution Algorithm	3rd International Conference on Computing Methodologies and Communication (ICCMC 2019)	2019	978-1-5386-7808-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8819749

634	Shalini Agarwal, Vivek Sharma and Pawan Kumar Verma	-	Palm Print Recognition Using CEDA	3rd International Conference on Computing Methodologies and Communication (ICCMC 2019)	2019	978-1-5386-7808-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8819834
635	Rahul Pradhan, Ankur Chaturvedi, Aprna Tripathi and Dilip Kumar Sharma	-	A Review on Offensive Language detection	In proceedings of 2nd International Conference on Data & Information Science	2019	978-981-15-0693-2	Yes	Springer	https://www.researchgate.net/publication/338355806_A_Review_on_Offensive_Language_Detection
636	Pooja Saxena and Mohd Amir khan	-	Multiplexer based voltage controlled delay buffer element	In Proceedings of 5th International Conference for Convergence of technology (I2CT 2019)	2019	978-1-5386-8076-6	Yes	IEEE	https://www.researchgate.net/publication/339908231_Multiplexer_based_Voltage_Controlled_Delay_Buffer_Element
637	Amit Chaurasia	-	Performance of Synthetic Rosenblatt Process on Multicore Architecture	3rd International Conference on Electronics Communication and Aerospace Technology (ICECA-2019)	2019	978-1-7281-0167-5	Yes	IEEE	https://www.researchgate.net/publication/318613188_Performance_of_Gaussian_and_Non-Gaussian_Synthetic_Traffic_on_Networks-on-Chip
638	Piyush Vashista, Juginder Pal Singh, Pranav Jain, Jitendra Kumar	-	Raspberry Pi based voice-operated personal assistant (Neobot)	3rd International Conference on Electronics, Communication and Aerospace Technology (ICECA 2019) at RVS Technical Campus, Coimbatore, Tamil Nadu	2019	978-1-7281-0167-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8821892

639	Akhilesh Kumar Singh, Sharad Pratap Singh, Vineesh Kumar	-	A Study on Email Security through Cryptographic Techniques	2nd International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT2019)] at RVS Technical Campus Coimbatore, India	2019	978-3-030-37051-0	Yes	Springer	https://www.researchgate.net/publication/338716197_A_Study_on_Email_Security_Through_Cryptographic_Techniques
640	Law Kumar Singh, Pooja, Hitendra Garg	-	Detection of Glaucoma in Retinal Fundus Images Using Fast Fuzzy C means Clustering Approach	International Conference on Computing, Communication and Intelligent Systems	2019	978-1-7281-4826-7	Yes	IEEE	https://www.researchgate.net/publication/351223119_Detection_of_Glaucoma_in_Retinal_Fundus_Images_using_Fast_Fuzzy_C_Mean_Clustering
641	Varsha Kumari, Aprna Tripathi, Nikhil Govil and SandhyaPundhir	-	A Proposed Model: Linearly Extensible Triplet Network (LETN)	International Conference on Information Systems and Computer Networks	2019	978-1-7281-3650-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9036154
642	V. Dwivedi, M. Raj, A. Yadav and A. K. Sharma	-	Additive Fabrication and Additive Technique: A Survey	International Conference on Information Systems and Computer Networks	2019	978-1-7281-3650-9 978-1-7281-3652-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9036292
643	N. Mohanta, R. Mishra, A. K. Sharma and M. Raj	-	Design and Control Dynamics of Multi-Fingered Prosthetic Hand	International Conference on Information Systems and Computer Networks	2019	978-1-7281-3650-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9036265
644	J. S. Khan, M. K. Koiri, M. Raj, A. K. Sharma and R. K. Singh	-	Actuation and Fabrication of Human Inspired Artificial Hand	International Conference on Information Systems and Computer Networks	2019	978-1-7281-3650-9	Yes	IEEE	https://ieeexplore.ieee.org/document/9036159
645	ShashiShekhar, Dilip Kumar Sharma	-	Embedding Framework for Identifying Ambiguous Words in Code-Mixed Social Media Text	4th International conference on contemporary Computing and Informatics	2019	978-1-7281-5530-2	Yes	IEEE	https://ieeexplore.ieee.org/document/9055679

646	Shakshi Goel, Abhinav Deep, Shilpa Srivatava and AprnaTripathi	-	Comparative Analysis of Various Techniques for Heart Disease Prediction	International Conference on Information Systems and Computer Networks	2019	978-1-7281- 3652-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9036290
647	NeerajVarshney and Alok Kumar Kushwah	-	Analysis of Double Compression Detection in a Video	International Conference on Information Systems and Computer Networks	2019	978-1-7281- 3652-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9036243
648	JagratiKulshrestha and Anant Ram	-	An Analytical Study of the Chain Based Data Collection Approaches	International Conference on Information Systems and Computer Networks	2019	978-1-7281- 3652-3	Yes	IEEE	https://ieeexplore.ieee.org/document/9036316
649	Sandeep Rathor and R. S. Jadon	-	Speech Recognition and System Controlling using Hindi Language	International Conference on Computer, Communication and Network Technology	2019	978-1-5386- 5907-6	Yes	IEEE	https://www.researchgate.net/publication/338369279_Speech_Recognition_and_System_Controling_using_Hindi_Language
650	Pawan Kumar Verma and PrateekAgrawal	-	Study and Detection of Fake News: P2C2-Based Machine Learning Approach	International Conference on Computing, Communication, and Intelligent Systems	2019	978-981-15- 5619-7	Yes	IEEE	https://www.researchgate.net/publication/344467453_Study_and_Detection_of_Fake_News_P2C2-Based_Machine_Learning_Approach
651	Dilip Kumar Sharma, Rajendra Pamula and Durg Singh Chauhan	-	Combined techniques based query expansion approach for document retrieval system	International Conference on Contemporary Computing and Informatics, IC3I 2019, Amity Global InstituteSingapore; Singapore	2019	978- 172815529-6	Yes	IEEE	https://www.researchgate.net/publication/340486573_Combined_techniques_based_query_expansion_approach_for_document_retrieval_system

652	Praphula Kumar Jain, Rajendra Pamula, Sarfraj Ansari, Dilip Kumar Sharma and Lakshmibai Maddala	-	Airline recommendation prediction using customer generated feedback data	International Conference on Information Systems and Computer Networks, ISCON 2019; GLA University Mathura	2019	978-172813651-6	Yes	IEEE	https://www.researchgate.net/publication/339975560_Airline_recommendation_prediction_using_customer_generated_feedback_data
653	Vikrant Bhateja, Ahmad Taquee and Dilip Kumar Sharma	-	Pre-Processing and Classification of Cough Sounds in Noisy Environment using SVM	International Conference on Information Systems and Computer Networks, ISCON 2019; GLA University Mathura	2019	978-172813651-6	Yes	IEEE	https://www.researchgate.net/publication/339977226_Pre-Processing_and_Classification_of_Cough_Sounds_in_Noisy_Environment_using_SVM
654	Pallavi Chaudhary, Manas Kumar Mishra, Mohd Aamir Khan and Alpna Singh	-	A Spatial Correlation Based Energy Transmission in Wireless Sensor Networks	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	978-172813651-6	Yes	IEEE	https://ieeexplore.ieee.org/document/9036198
655	Sudha Srinivasan, D. S. Chauhan and R. Rekha	N/A	Independent Verification and Validation of FPGA-Based Design for Airborne Electronic Applications	Crowdsourcing and Probabilistic Decision-Making in Software Engineering: Emerging Research and Opportunities	2019	978-152259661-5	Yes	IGI Global	https://www.researchgate.net/publication/338302837_Independent_Verification_and_Validation_of_FPGA-Based_Design_for_Airborne_Electronic_Applications
656	Sudha Srinivasan and D. S. Chauhan	N/A	Requirement-Based Test Approach and Traceability for High-Integrity Airborne Embedded Systems	Crowdsourcing and Probabilistic Decision-Making in Software Engineering: Emerging Research and Opportunities	2019	978-152259661-5	Yes	IGI Global	https://www.igi-global.com/chapter/requirement-based-test-approach-and-traceability-for-high-integrity-airborne-embedded-systems/235761

657	Upendra Verma and Diwakar Bhardwaj	-	Security Challenges for Fog Computing enabled Internet of Things from Authentication Perspective	International Journal of Computational Intelligence & IoT	2019	1556-5068	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3355390
658	Rohit Agarwal, A. S. Jalal, Subhash Chand Agrawal and K. V. Arya	-	Fake and Live Fingerprint Detection Using Local Diagonal Extrema Pattern and Local Phase Quantization	International Conference on Deep Learning, Artificial Intelligence and Robotics	2019	Presented	Yes	Springer	https://www.researchgate.net/publication/349174474_Fake_and_Live_Fingerprint_Detection_Using_Local_Diagonal_Extrema_Pattern_and_Local_Phase_Quantization
659	Law Kumar Singh and Hitendra Garg	Advancement of Machine Intelligence in Interactive Medical Image Analysis	Automated Glaucoma Type Identification Using Machine Learning or Deep Learning Techniques	Advancement of Machine Intelligence in Interactive Medical Image Analysis	2019	978-981-15-1100-4	Yes	Springer	https://www.researchgate.net/publication/337955970_Automated_Glaucoma_Type_Identification_Using_Machine_Learning_or_Deep_Learning_Techniques
660	Dubey P., Kanumuri T., Saraswat S.K., Vyas R.	N/A	Principal Valued Complex Spectrum Energy Ensembles for Palmprint Representation	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	978-1-7281-3648-6	Yes	IEEE	https://www.researchgate.net/publication/339975158_Principal_Valued_Complex_Spectrum_Energy_Ensembles_for_Palmprint_Representation
661	Chaturvedi , Abhay, Mithilesh Kumar, and R. S. Meena	N/A	Low Voltage Low Noise Figure Down-Conversion Mixer for Band 1 of WiMedia System	2019 6th International Conference on Signal Processing and Integrated Networks (SPIN)	2019	978-1-7281-1380-7	Yes	IEEE	https://www.researchgate.net/publication/333072323_Low_Voltage_Low_Noise_Figure_Down-Conversion_Mixer_for_Band_1_of_WiMedia_System

662	Kumar, R., Kumar, A.	N/A	An organic-inorganic solar cell with graphene as an electron transport layer: An approach to increase the carrier collection efficiency	10th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2019	2019	978-1-5386-5906-9	Yes	IEEE	https://www.researchgate.net/publication/338369538_An_organic-inorganic_solar_cell_with_graphene_as_an_electron_transport_layer_an_approach_to_increase_the_carrier_collection_efficiency
663	Sharma, M., Sau, P.C.	N/A	Blood Vessel Segmentation using SegNet	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019	2019	978-1-7281-3651-6	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/9036307
664	Kalra, D., Kumar, D., & Kumar, D	N/A	Design analysis of CG-CS LNA for wideband Applications using Noise Cancellation Technique	International Conference on Intelligent Computing and Smart Communication 2019	2019	978-981-15-0633-8	Yes	Springer Verlag	https://www.researchgate.net/publication/338436935_Design_Analysis_of_CG-CS_LNA_for_Wideband_Applications_Using_Noise_Cancellation_Technique
665	Kumar, D., Kalra, D., & Kumar, D	N/A	Design and Analysis of a Multilevel DC-DC Boost Converter	International Conference on Intelligent Computing and Smart Communication 2019	2019	978-981-15-0633-9	Yes	Springer Verlag	https://www.researchgate.net/publication/338439298_Design_and_Analysis_of_a_Multilevel_DC-DC_Boost_Converter
666	Kumar, D., & Kumar, D., & Kalra, D.	N/A	Role of Chaos in Spread Spectrum Communication	International Conference on Intelligent Computing and Smart Communication 2019	2019	978-981-15-0633-10	Yes	Springer Verlag	https://link.springer.com/chapter/10.1007/978-981-15-0633-8_127

667	Shiva Kaushik, Aasheesh Shukla	N/A	Performance comparison of un-coded and zigzag coded IDMA	Advances in Intelligent Systems and Computing	2019	978-981-13-8618-3	Yes	Springer	https://www.researchgate.net/publication/335457885_Performance_Comparison_of_Uncoded_and_ZigZag_Coded_IDMA
668	Juhi Singh, Aasheesh Shukla	N/A	Spectrum Sensing in MIMO Cognitive Radio Networks using Likelihood Ratio Tests with unknown CSI	Advances in Intelligent Systems and Computing	2019	978-981-13-8618-3	Yes	Springer	https://www.researchgate.net/publication/335457756_Spectrum_Sensing_in_MIMO_Cognitive_Radio_Networks_Using_Likelihood_Ratio_Tests_with_Unknown_CSI
669	Alka Agrawal, Vishal Goyal, Puneet Mishra	Adaptive control of a nonlinear surge tank-level system using neural network-based PID controller	N/A	International Conference on Signals, Machines and Automation (SIGMA-18), NSIT, Delhi	2019	21945357	Yes	Springer	https://www.researchgate.net/publication/327966853_Adaptive_Control_of_a_Nonlinear_Surge_Tank-Level_System_Using_Neural_Network-Based_PID_Controller_SIGMA_2018_Volume_1
670	Divya Singh, Aasheesh Shukla	IDMA based On Chaotic Tent-Map Interleaver	N/A	International Conference on Signals, Machines and Automation (SIGMA-2018), NSIT, Delhi	2019	21945357	Yes	Springer	https://www.semanticscholar.org/paper/IDMA-Based-on-Chaotic-Tent-Map-Interleaver-Singh-Shukla/fe0f7abd3722f09845d6a161104f668a9d793c42

671	Dheeraj Kalra, Manish Kumar, Abhay Chaturvedi	N/A	Design of High Gain CG-CS 3.1-10.6 GHz UWB CMOS Low Noise Amplifier	International Conference on Emerging Trends in Communication, Computing and Electronics	2019	978-981-13-2684-4	Yes	Springer Verlag	https://www.springerprofessional.de/en/design-of-high-gain-cg-cs-3-1-10-6-ghz-uw-b-cmos-low-noise-amplif/17704578
672	Divesh Kumar, Dheeraj Kalra, Manish Kumar	N/A	Analysis of photonic crystal fiber based micro strain sensor	International Conference on Emerging Trends in Communication, Computing and Electronics	2019	18761100	Yes	Springer Verlag	https://www.researchgate.net/publication/329484102_Analysis_of_Photonic_Crystal_Fiber-Based_Micro-Strain_Sensor_Select_Proceedings_of_IC3E_2018
673	Agrawal, T., Kumar, A., Priyanka, (...), Singh Sengar, A., Saad Tirmizi, S.	N/A	LVC MOS Based energy efficient D flip-flop design	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2018	2019	978-1-5386-1442-6	Yes	IEEE	https://www.researchgate.net/publication/331528624_LVC MOS_Based_Energy_Efficient_D_flip-flop_Design
674	Devbrat Gupta, Vishal Goyal, Jitendra Kumar	An Optimized Fractional Order PID Controller for Integrated Power System	N/A	International Conference on Intelligent Computing and Communication Technologies	2019	978-981-13-8461-5	Yes	Springer	https://www.researchgate.net/publication/334093556_An_Optimized_Fractional_Order_PID_Controller_for_Integrated_Power_System
675	Chandra S., Yadav A., Agrawal S., Chauhan D.S.	Material and temperature dependent performance parameters of solar PV system in local climate conditions	Material and temperature dependent performance parameters of solar PV system in local climate conditions	Materials Today: Proceedings	2019	2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/338906190_Material_and_temperature_dependent_performance_parameters_of_solar_PV_system_in_local_climate_conditions

676	Saxena A., Chauhan D.S.	Rural electrification using microgrids and its performance analysis with the perspective of single-phase inverter as its main constituent	Rural electrification using microgrids and its performance analysis with the perspective of single-phase inverter as its main constituent	Applications of Artificial Intelligence Techniques in Engineering	2019	2194-5357	Yes	Springer	https://www.researchgate.net/publication/327966855 Rural Electrification Using Microgrids and Its Performance Analysis with the Perspective of Single-Phase Inverter as Its Main Constituent SIGMA 2018 Volume 1
677	Mohan Gupta, Kamal Sharma and Kuwar Mausam	Heat Exchange and Pressure Drop Enhancement Technique with Numerous Inserts in a Circular Tube Using CFD	N/A	International Conference in Mechanical and Energy Technology, pp.569-575. (Scopus).	2019	ISSN: 0302-9743	Yes	Book Chapter (Springer)	https://www.researchgate.net/publication/341810293 Heat Exchange and Pressure Drop Enhancement Technique with Numerous Inserts in a Circular Tube Using ANSYS
678	Verma S.K., Tiwari A.K	N/A	Application of Ag/H ₂ O nanofluid in flat plate solar collector (FPSC) for heat transport performance analysis	3rd International ISHMT-ASTFE, Heat and Mass Transfer Conference	2019	IHMTC2019-THE-695	Yes	Conference Proceedings	https://www.researchgate.net/publication/338371012 IHMTC2019-HTE-695 Application of AgH₂O nanofluid in flat plate solar collector FPSC for heat transport performance analysis
679	Srivastava S., Garg D., Agrawal A	N/A	Responsive Supply Chain Management in Healthcare Industries: An Overview	4th International Conference on Advanced Production and Industrial Engineering	2019	ISSN: 0302-9743	Yes	Conference Proceedings	https://gjeis.com/index.php/GJEIS/article/download/448/423
680	Mausam K., Ghosh S.K., Tiwari A.K., Singh R.P	N/A	Solar Power Development: A Root for Sustainable Development of	India, IOP Conf. Series: Materials Science and Engineering 691 (2019) 012084. (Scopus)	2019	Print ISSN: 1742-6588	Yes	IOP	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012084

681	Agrawal M.K., Kumar S.	N/A	Performance Index of Frugal Manufacturing System,	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering 3–5 May 2019, GL Bajaj Institute of Technology and Management, Greater Noida, India	2019	Print ISSN: 1742-6588 ISBN-978-81-940546-2-7.	Yes	IOP	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012057
682	Shamra D., Pandey A., Kumar C., Ranjan R.K	N/A	Assessment & anthology of sustainable sources of energy using an approach of PROMETHEE	IOP Conf. Series: Materials Science and Engineering	2019	Print ISSN: 1742-6588	Yes	IOP	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012040
683	Shahabuddin, Dwivedi V.K., Sharma A	N/A	Influence on the Tensile Properties of AA7075-T6 under Different Conditions during Friction Stir Welding Process	IOP Conf. Series: Materials Science and Engineering	2019	Print ISSN: 1742-6588	Yes	IOP	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012001
684	Shah B., Lakhani H, Abhishek K. Kumari S.	N/A	Application of Fuzzy Linguistic Modeling Aggregated with VIKOR for Optimal Selection of Solar Power Plant Site: An Empirical Study, Smart Innovation, Systems and Technologies 161,	Renewable Energy and Climate Chang	2019	ISSN: 0302-9743	Yes	Springer	https://www.springerprofessional.de/en/application-of-fuzzy-linguistic-modeling-aggregated-with-vikor-f/17135076

685	Sharma H.K., Kumar S., Paswan M.K., Singhal P.,	N/A	Performance And Analysis of Phase Change Material by Using Hybrid Nano Fluid (Zinc Cobalt Iron Oxide) on thermal Energy Storage Device	International conference on Advances in mechanical Engineering Processing and Design 2019	2019	978-981-15-7779-6_9	Yes	Conference Proceedings	https://www.researchgate.net/publication/339667893_Performance_analysis_of_paraffin_wax_as_PCM_by_using_hybrid_zinc-cobalt-iron_oxide_nano-fluid_on_latent_heat_energy_storage_system
686	Gupta N.K., Barua A, Mishra S., Singh S.K., Tiwari A.K., Ghosh S.K	N/A	Numerical study of CeO ₂ /H ₂ O nanofluid application on thermal performance of heat pipe, Materials Today: Proceedings	International Conference on Nanotechnology : Ideas, Innovations & Initiatives-2017 (ICN:3i-2017), 6th – 8th December, 2017	2019	ISSN: 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319319133
687	. Gupta N.K., Mishra S., Tiwari A.K., Ghosh S.K	N/A	A review of thermo physical properties of nanofluids, Materials Today: Proceedings	International Conference on Nanotechnology : Ideas, Innovations & Initiatives-2017 (ICN:3i-2017), 6th – 8th December, 2017	2019	ISSN: 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319319066
688	Pant G.	N/A	Analysis of Properties of Polymer Nanocomposites on the Basis of Nature of Interphase Properties Variation	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering,	2019	ISBN-978-81-940546-2-7	Yes	Conference Proceedings	https://www.sciencedirect.com/science/article/pii/S2214785319342373
689	Srivastava S., Garg D., Agarwal A	N/A	Management of Healthcare Supply Chain: An Overview,	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering	2019	ISBN-978-81-940546-2-7.	Yes	Conference Proceedings	N/A
690	Sharma A., Dwivedi V.K.	N/A	Comparison of Micro Structural and Mechanical Properties of Aluminium Alloy AA6062 on FSW and TIGW Process	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering	2019	ISBN-978-81-940546-2-7.	Yes	Conference Proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320303643

691	Sharma A., Dwivedi V.K	N/A	Effect of Milling Parameters on Surface Roughness: A Experimental Investigation,	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering	2019	ISBN-978-81-940546-2-7.	Yes	Conference Proceedings	https://www.sciencedirect.com/science/article/pii/S2214785319339422
692	Shahbuddin, Dwivedi V.K	N/A	Influence on the Tensile Properties of AA7075-T6 Under Different Solar Power	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering	2019	ISBN-978-81-940546-2-7.	Yes	Conference Proceedings	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012
693	Mausam K., Ghosh S.K., Tivari	N/A	Development: A Root for Sustainable	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering	2019	ISBN-978-81-940546-2-7.	Yes	Conference Proceedings	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012
694	. Sharma D., Pandey A., Ranjan C.K.R.K.	N/A	Assessment & Anthology of Sustainable Source of Energy Using An Approach of PROMETHEE.,	2nd International Conference on Computational & Experimental Methods in Mechanical Engineering,	2019	ISBN-978-81-940546-2-7.	Yes	Conference Proceedings	https://iopscience.iop.org/article/10.1088/1757-899X/691/1/012040
695	Chaudhari A.N., Dixit K., Bhatia G.S., Singh B., Singhal P., Saxena K.K.	N/A	ding Behaviour of Duplex Stainless Steel AISI 2205: A Review,	, 9th International Conference on Materials Processing & Characterization ,	2019	ISSN: 2214-7853	Yes	Elsevier	N/A
696	Sharma R., Singhal P	N/A	Demand forecasting of engine oil for automotive and industrial lubricant manufacturing company using neural network,	9th International Conference on Materials Processing & Characterization ,	2019	ISSN: 2214-7853	Yes	IJSR	https://www.sciencedirect.com/science/article/pii/S2214785319321030
697	Sharma V., Mishra J.P., Singhal P.	N/A	Optimization of process parameters on Combustor Material Using Taguchi & MCDM Method in Electro-Discharge Machining (EDM	9th International Conference on Materials Processing & Characterization ,	2019	ISSN: 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319322606
698	Singh B., Singhal P., Saxena K.K	N/A	Investigation of Thermal Efficiency and Depth of Penetration during GTAW Process	9th International Conference on Materials Processing & Characterization ,	2019	ISSN: 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319322990

699	Shukla V., Vishkarma P.C., Singh J., Singh J	N/A	Vibration Analysis of angle-ply Laminated Plates with RBF based Meshless Approach	9th International Conference on Materials Processing & Characterization	2019	ISSN: 2214- 7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319326288
700	Awasthi A., Saxena K.K	N/A	, Evaluation of Mechanical Properties of Orange Peel Reinforced Epoxy Composite,	9th International Conference on Materials Processing & Characterization ,	2019	ISSN: 2214- 7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S221478531932499X
701	Singh A.P., Singh B., Saxena K.K	N/A	Precipitation Behaviour of Microalloyed Steel During Hot Deformation	, 9th International Conference on Materials Processing & Characterization	2019	ISSN: 2214- 7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319326550
702	Kumar K., Sharma K., Verma S.K., Upadhyay N	N/A	Experimental Performance Investigation of Graphene- Paraffin Wax Nanocomposite for Thermal Energy Storage,	9th International Conference on Materials Processing & Characterization	2019	ISSN: 2214- 7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785319327026
703	Sharma V., Mishra J.P.	N/A	Multi- Optimization of Process Parameters for Inconel 718 While Die-Sink EDM using Multi0-Criterion Decision Making Methods	2nd International Conference on New Frontiers in Engineering Science & Technology	2019	ISSN: 2214- 7853	Yes	IOP	https://iopscience.iop.org/article/10.1088/1742-6596/1240/1/012166/meta
704	Sharma A., Dwivedi V.K.	N/A	A Framework of Reliability Centered Maintenance,	International Conference on Reliability, Safety and Hazard	2019	ISSN: 2214- 7853	Yes	Conference Proceedings	N/A
705	Sharma A., Sharma D., Dwivedi V.K	N/A	Comparison of Mechanical and Micro Structural Properties of Aluminium Alloy AA6062 on TIGW and FSW Processes,	International Conference on Nascent Technologies in Engineering,	2019	ISSN: 2214- 7853	Yes	Conference Proceedings	https://www.sciencedirect.com/science/article/pii/S2214785320303643

706	Sharma A., Dwivedi V.K	N/A	Non-conventional Energy Scenario in India,	19th ISME Conference on Advances in Mechanical Engineering – Mechanical Systems & Sustainability	2019	ISSN: 2214-7853	Yes	Conference Proceedings	N/A
707	Soni P., Verma S.K., Sharma K	N/A	Performance augmentation analysis of flat plate solar collector using innovative design,	Conference on Mechanical Engineering & Technology	2019	ISSN: 2214-7853	Yes	Conference Proceedings	https://www.ijsr.net/conf/COMET19/COMET201912.pdf
708	. Kumar V., Sharma R.K., Singhal P	N/A	Demand Forecasting of Dairy Products for Amul warehouses using Neural Network,	Conference on Mechanical Engineering & Technology	2019	ISSN: 2214-7853	Yes	Conference Proceedings	https://www.ijsr.net/conf/COMET19/COMET2019110.pdf
709	. Garg S., Sharma R.K., Singhal P	N/A	Forecasting of demand for small medium enterprises using Fuzzy Logic,	Conference on Mechanical Engineering & Technology	2019	OP11	Yes	Conference Proceedings	https://www.researchgate.net/publication/334318390_Forecasting_of_Demand_for_Small_Medium_Enterprises_Using_Fuzzy_Logic
710	Vibha., Dwivedi V.K., Kumar D	N/A	Nano-Microstructure Characterization of IN718 with Ceramic YSZ Thermal- Barrier Coatings after Thermal Shock Tests	Conference on Materials & Nanotechnology : Ideas, Innovation & Initiatives	2019	OP11	Yes	Conference Proceedings	https://www.researchgate.net/publication/332034890_Nano-microstructural_characterization_of_INCONEL-718_with_thermal-barrier_coatings_after_thermal_shock_tests
711	Kumar R., Verma S.K., Sharma V.K.	N/A	Performance enhancement analysis of triangular solar air heater coated with nanomaterial embedded in black paint	10th International Conference of Materials Processing and Characterization , ICMPC 2020	2019	22147853	Yes	Elsevier Ltd	https://www.sciencedirect.com/science/article/pii/S2214785320312931

712	Sharma V.K., Agrawal M.K., Kumar S.	N/A	Plastic deformation of a metallic pre form	10th International Conference of Materials Processing and Characterization , ICMPC 2020	2019	22147853	Yes	Elsevier Ltd	https://www.sciencedirect.com/science/article/pii/S221478532031227X
713	Pathak, P., Dwivedi, V.K., Sharma, A	Numerical solution of load-bearing capacity of journal bearing using shape function	N/A	Lecture Notes in Mechanical Engineering	2019	ISSN: 21954356, DOI: 10.1007/978-981-13-1903-7_34	Yes	Pleiades Publishing	https://www.researchgate.net/publication/329627437_Numerical_Solution_of_Load-Bearing_Capacity_of_Journal_Bearing_Using_Shape_Function_Select_Proceedings_of_NHTFF_2018
714	Pathak, P., Rathor, S.	N/A	Human Dynamic Analysis and Inference system on Health problems and Stress in IT Industry by using Soft Computing Techniques	2019 4th International Conference on Information Systems and Computer Networks, ISCON 2019, 9036176, pp. 230-233	2019	ISBN: 978-172813651-6	Yes	Institute of Electrical and Electronics Engineers Inc.	https://ieeexplore.ieee.org/abstract/document/9036176
715	S. Kumar, A Vijay	N/A	Study of melting curves for some transition metals	Materials Today	2019	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320356674
716	S. Kumar, A Vijay	N/A	Higher order thermoelastic properties of some transition metals at high pressures	Materials Today	2019	2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785320356662
717	Pinak Shankar Bhattacharya	English Studies in India	Spiritual Preaching in India: English as a Tool for Religious Propagation	N/A	2019	978-981-13-1524-4	Yes	Springer Nature, Singapore; 2019	https://www.researchgate.net/publication/328732735_Spiritual_Preaching_in_India_English_as

718	Dr. Anjana Goel	N/A	Diversity of Nontuberculous mycobacteria from different blocks of Purulia district, West Bengal of India.	NA	2019	NA	Yes	SCIMago	N/A
719	Dr. Anjana Goel	N/A	Gene expression and characterization of ATP1A1 exon17 gene by molecular approaches in Indian goats breed.	NA	2019	ISSN : 978- 93-88096-34- 8	Yes	Springers	https://www.researchgate.net/publication/335202133_Differential_expression_and_characterization_of_ATP1A1_exon17_gene_by_high_resolution_melting_analysis_and_RT-PCR_in_Indian_goats
720	Dr. Alok Bharadwaj	N/A	NA	Vermiremediation: A key	2019	N/A	Yes	Aligarh Muslim University, Aligarh	N/A
721	Gupta M, Sharma V, Chuhan D.N, Chuhan N.S, Shah K, Gopsl R.K,	Nanotechnological Based Drug Delivery System for magical molecule cucumin: Delivery , possibilities and challenges	-	-	2019	978- 135105762-2, 978- 113848137-4	Yes	CRC Press	https://www.researchgate.net/publication/334663968_Nanotechnological-Based_Drug_Delivery_System_for_Magical_Molecule_Curcumin_Delivery_Possibilities_and_Challenges

722	Sharm V, Gupta M, Chauhan N.S, Goyal R.K, Shah K	Novel Drug Delivery Systems for phytoconstitu ents : Current and future prospects	-	-	2019	9781351- 057639	Yes	CRC Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781351057639-1/novel-drug-delivery-systems-phytoconstituents-current-future-prospects-vikas-sharma-madhu-gupta-durgesh-nandini-chauhan-nagendra-singh-chauhan-ramesh-goyal-kamal-shah
723	Sameer Rastogi, Yogesh Murti, Nidhi Srivastava	Medicinal Chemistry-II	-	-	2019	978-93-88756- 28-0	Yes	R. Narain Publishers and Distributers	N/A
724	Sameer Rastogi, Yogesh Murti, Nidhi Srivastava	Practical Manual of Medicinal Chemistry-I	-	-	2019	978-93-88756- 28-0	Yes	R. Narain Publishers and Distributers	N/A
725	Dr. Reena Gupta, Dr. Daksh Bhatia	A textbook of Pharmacogno sy and Phytochemistr y-II	-	-	2019	978-93-88756- 59-4	Yes	R. Narain Publishers and Distributers	N/A
726	Sameer Rastogi, Vijay Bhalla, Yogesh Murti	Pharmaceutic al Jurisprudence	-	-	2019	97893500200 0-0	Yes	Mackhingee Publishers	N/A
727	Jain Shweta, Vaidya Ankur,Sha h Kamal,Cha uhan Durgesh Nadini, Nagendra Singh Chauhan	Anti-sickling Herbs	-	-	2019	978-3-030- 44176-0, 978- 3-030-44175- 3	Yes	Springer Nature	N/A

728	Prof. Kanhaiya Singh	Financial Institutions and Markets	N/A	N/A	2019	9.78939E+12	Yes	SYB GEN Learning	N/A
729	Prof. Kavita Varma	Revamping of Education System Through New Education Policy	Education of children with Disabilities in India Concern and Policy Perspective	-	2019	ISBN-978-81-88865-67-3	Yes	GaganDeep Publications New Delhi	N/A
730	Prof. Kavita Varma	Indian Education System Emerging trends and Related Issues	Teacher Education in India An Overview	-	2019	ISBN-978-93-88804-08-0	Yes	Adhayayan Publishirs and Distributors New Delhi	N/A
731	Vaish N., Sharma A.	-	Semi-Automated System Based Defect Detection in Software Requirements Specification document	2018 5th IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2018	2018	9.78154E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/8597101
732	Ghosh D., Agrawal A., Prakash N., Goyal P.	-	Smart saline level monitoring system using ESP32 and MQTT-S	2018 IEEE 20th International Conference on e-Health Networking, Applications and Services, Healthcom 2018	2018	9.78154E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/8531172
733	Gupta N., Jalal A.S.	-	A comparison of visual attention models for the salient text content detection in natural scene	2017 Conference on Information and Communication Technology, CICT 2017	2018	9.78154E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/8340632
734	Mishra P., Bhatnagar C.	-	Detection of RPE region: Non-separated inner and outer hyper-reflective layer using neighbouring pixel connectivity paradigm	Advances in Intelligent Systems and Computing	2018	9.78981E+12	Yes	Springer	https://www.researchgate.net/publication/323876989_Detection_of_RPE_Region_in_Non-separated_Inner_and_Outer_Hyper-reflective_Layer_Using_Neighbouring_Pixel_Connectivity_Paradigm

735	Ritesh M., Ashwani S.	-	A comparative study of various color texture features for skin cancer detection	Advances in Intelligent Systems and Computing	2018	9.78981E+12	Yes	Springer	https://www.researchgate.net/publication/320214447_A_Comparative_Study_of_Various_Color_Texture_Features_for_Skin_Cancer_Detection
736	A. K. Uttam and S. Behera	-	ToA Localization using Two BTSs and three BTSs in GSM Network	IEEE Conference on e-Learning, e-Management and e-Services	2018	978-981-13-2685-1	Yes	Springer	https://www.researchgate.net/publication/329484697_Time_of_Arrival_Positioning_with_Two_and_Three_BTs_in_GSM_System_Select_Proceedings_of_IC3E_2018
737	R. Agrawal and S. Srivastava, GLA University, Mathura	-	An approach for fault reconfiguration in QoS based Service oriented architecture	International Conference on Internet of Things and Connected Technologies	2018	978-1-4673-5987-0	Yes	SSRN	https://ieeexplore.ieee.org/document/6524199
738	V. Kumar, A. Ashthana, S. Kumar and S. Kumar, GLA University, Mathura	-	Compendious and optimized succinct data structure for Big data store	International Conference on Internet of Things and Connected Technologies	2018	978-981-15-1274-2	Yes	SSRN	https://www.researchgate.net/publication/325330923_Compendious_and_Optimized_Succinct_Data_Structures_for_Big_Data_Store
739	P.Vashistha and C. Bhatnagar	-	An Architecture to identify Violence in Video Surveillance System using ViF and LBP	International Conference on Recent Advances in Information Technology RAIT 2018	2018	978-1-5386-3038-9	Yes	IEEE	https://ieeexplore.ieee.org/document/8389027
740	A. Tripathi	-	An Analytical and Comparative Review of Cohesion Metrics	International Conference on Software Engineering and Information Management	2018	978-1-4503-5438-7	Yes	ACM	https://dl.acm.org/doi/pdf/10.1145/3178461.3178479

741	V. Kumar, D. K. Sharma, and V. Kumar	-	Predicting Manufacturing Feasibility using Context Analysis	International Conference on Advanced Computing, Networking, and Informatics	2018	978-981-13-9679-3	Yes	Springer	https://www.researchgate.net/publication/337702264_Predicting_Manufacturing_Feasibility_Using_Context_Analysis
742	Sandeep Rathor and R. S. Jadon	N/A	Domain Classification of Textual Conversation Using Machine Learning Approach	In Proceedings of the 9th IEEE International Conference on Computer, Communication and Network Technology (ICCCNT-2018)	2018	978-1-5386-4431-7	Yes	IEEE	https://ieeexplore.ieee.org/document/8494197
743	S. Agrawal, A. Bansal and Sandeep Rathor	-	Prediction of SGEMM GPU Kernel Performance using Supervised and Unsupervised Machine Learning Techniques	In Proceedings of the 9th IEEE International Conference on Computer, Communication and Network Technology (ICCCNT-2018)	2018	978-1-5386-4431-7	Yes	IEEE	https://ieeexplore.ieee.org/document/8494023
744	GuptaPrakhar, PratyakshGoel, PranjaliVarshney, and Nitin Tyagi	-	Reliability Factor Based AODV Protocol: Prevention of Black Hole Attack in MANET	In Smart Innovations in Communication and Computational Sciences	2018	978-981-13-2413-0	Yes	Springer	https://www.researchgate.net/publication/329072884_Reliability_Factor_Based_AODV_Protocol_Prevention_of_Black_Hole_Attack_in_MANET_Proceedings_of_ICSIACS-2018
745	RanjanaNallamalli, D S Chauhan and CharulBhatnagar	-	An Approach to Specify and Test the Control Algorithm in Focus Framework	2018 IEEE Conference on Open Systems (ICOS) held at Langkawi Island, Malaysia	2018	978-1-5386-6666-1	Yes	IEEE	https://ieeexplore.ieee.org/document/8632807
746	Rahul Pradhan and Dilip Kumar Sharma	Handbook of Research on Contemporary Perspectives on Web-Based Systems	TempClass: Implicit temporal queries classifier	Handbook of Research on Contemporary Perspectives on Web-Based Systems	2018	978-152255385-4	Yes	IGI Global	https://www.igi-global.com/chapter/tempclass/203424

747	Rahul Pradhan and Dilip Kumar Sharma	Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications	Temporal classifier: Classification of implicit query on temporal profiles	Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications	2018	978-152255192-8	Yes	IGI Global	https://www.igi-global.com/chapter/temporalclassifier/198592
748	Dilip Kumar Sharma, Rajendra Pamula and D. S. Chauhan	-	A comparative analysis of fuzzy logic based query expansion approaches for document retrieval	Communications in Computer and Information Science	2018	978-981131812-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1813-9_34
749	Sarita Chaudhary a, Mohd AamirKha na and CharulBhat nagar	-	Multiple Anomalous Activity Detection in Videos	Procedia Computer Science	2018	18770509	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S1877050917328090
750	N. Govil and A. Sharma	-	Genetically Engineered Software Testing Through Mutants	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-1-5090-6218-8	Yes	NITT	N/A
751	N. Tyagi, M.K. Mishra and A.Ram	-	An Approach to Identify Blackhole Attack on AODV-based Mobile Ad Hoc Networks	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	N/A
752	H. Singh and Y. Gupta	-	Making Hindi Lexical Ontology useful to calculate Semantic Similarity between pairs of Hindi Words	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	https://www.springerprofessional.de/en/semantic-similarity-computation-among-hindi-words-using-hindi-le/17510280
753	S. Sharma and N. Mohan	-	A fault tolerant secure data distribution technique for cloud storage	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	N/A

754	S. Agrawal and P. Verma	-	Rotation-invariant texture feature extraction for palm print recognition	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	N/A
755	U. Sharma	-	Autonomic Computing : Threats And Security Issues	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	N/A
756	N. Varshney, P. Gupta and J.P. Singh	-	Efficient and secure authentication in VANET using digital certification and cluster identification	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	N/A
757	A. Tiwari & A. Sharma	-	Estimation of Software Reliability Using Goel - Okumoto Model	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	N/A
758	M. Gupta, A. Chaturvedi	-	A measure of VADER: An advanced Machine Learning algorithm	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST'18)	2018	978-81 -9083 88-6-3	Yes	NITT	https://www.coursehero.com/file/85371534/Paper-Mohitpdf/
759	V.Kumar, A. Chaturvedi and A.K.Rai	-	A Framework using Multiple features to detect Multi-View Human Activity	International Conference on Internet of Things and Connected Technologies (ICIOTCT2018) at MNIT Jaipur	2018	1556-5068	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3170177
760	R.Manke, A. S. Jalal	-	A Method for Salient Region Detection by fusing Prior Information	International Conference on Internet of Things and Connected Technologies	2018	1556-5068	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3167304

761	J. P. Singh, M. K. Mishra and A. Khan	-	Energy Efficient Video Surveillance in Wireless Sensor Networks Under Grid Coverage Over Barrier Coverage	International Conference on Internet of Things and Connected Technologies	2018	1556-5068	Yes	SSRN	https://www.researchgate.net/publication/325330929_Energy_Efficient_Video_Surveillance_in_Wireless_Sensor_Networks_Under_Grid_Coverage_Over_Barrier_Coverage
762	Rakesh Kumar, Manas Kumar Mishra	-	Improved the Network Lifetime through Energy Balancing in Depth Based Routing Protocol for Underwater Sensor Network	International Conference on Internet of Things and Connected Technologies	2018	1556-5068	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3168577
763	Anupam Yadav, Ashish Sharma	-	Function Point Based Estimation of Effort and Cost in Agile Software Development	International Conference on Internet of Things and Connected Technologies	2018	1556-5068	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3171528
764	S.Singhal and D. Manga	-	Beyond 4G Networks: A Theoretical Framework	International Conference on Internet of Things and Connected Technologies	2018	1556-5068	Yes	SSRN	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3170527
765	Rohit Agrawal, A. S. Jalal, S. C. Agarwal, Himanshu Sharma	-	Efficient Document Classification using Phrases Generated by Semi Supervised Hierarchical Latent Dirichlet Allocation	International Conference on Advances in Computing Applications	2018	2394-2320	Yes	IFERP	https://www.technoarete.org/common_abstract/pdf/IJERCSE/v5/i2/Ext_13978.pdf
766	Praveen Mittal	-	Trust and Reputation-based model to prevent Denial of Service attacks in Mobile Agent	In Proceedings of International conference on Towards Extensible and Adaptable Methods in Computing,(TEAMC2018)	2018	978-981-13-2348-5	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-2348-5_22

767	Mittal, D., Niranjan, A.	9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	Designing of Multiplexer and De- Multiplexer Using Different Adiabatic Logic in 90nm Technology	9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	2018	2393-9028	Yes	IEEE	https://ieeexplore.ieee.org/document/8494170
768	Aarti Varshney, Puneet Mishra, Vishal Goyal	Intelligent Communication and Computational Technologies	Analysis of Parallel Control Structure for Efficient Servo and Regulatory Actions	In Lecture Notes in Networks and Systems	2018	978-981-10- 5523-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-5523-2_33
769	Kumar H., Kumar A., Deolia V.K.	N/A	Enabling Concurrent Clock and Power Gating in 32 Bit ROM	2018 9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	2018	978-1-5386- 4430-0	Yes	IEEE	https://ieeexplore.ieee.org/document/8493779
770	Agrawal T., Kumar A., Sharma J.	N/A	Environment Friendly Frequency Scaling Based Counter Design	2018 9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	2018	9.78154E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/8494178
771	Agrawal T., Kumar A., Priyanka, Aggarwal P., Tirmizi S.S.	N/A	LVC MOS Based 4-Bit Register	2018 9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	2018	978-1-5386- 4430-0	Yes	IEEE	https://ieeexplore.ieee.org/document/8494059
772	Agrawal, R., Tomar, V.K.	N/A	Analysis of Low Power Reduction Techniques on Cache(SRAM) Memory	2018 9th International Conference on Computing, Communication and Networking Technologies, ICCCNT 2018	2018	978-1-5386- 4430-0	Yes	IEEE	https://ieeexplore.ieee.org/document/8494021
773	Harekrishna Kumar, Anjan Kumar, Vinay Kumar Deolia	N/A	Core i7 Specific Energy Efficient RAM Design for IoT Application	3rd International Conference on Internet of Things (IoT) and connected technologies, MNIT Jaipur	2018	1556-5068	Yes	Elsevier	https://www.researchgate.net/publication/325330924_Core_i7_Specific_Energy_Efficient_Ram_Design_for_IoT_Application

774	Paresh Chandra Sau, Atul Bansal	N/A	Unsupervised blood vessel segmentation using iterative adaptive thresholding method	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST 2018)	2018	978-81-908388-6-3	Yes	NIT, Trichy	N/A
775	V.K.Tomar , Reeya Agrawal	N/A	Implementation and analysis of Differential-Type and Latch-type Sense Amplifier Circuits with Low Power Reduction Techniques in sub 90-nm	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST 2018)	2018	978-81-908388-6-3	Yes	NIT, Trichy	N/A
776	Neetu Agrawal, Aasheesh Shukla	N/A	A Comparative Analysis of Modern Interleaving Schemes in IDMA Communication System for Future Wireless Requirement	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST-2018)	2018	978-81-908388-6-3	Yes	NIT, Trichy	N/A
777	P. Bachan, Atul Bansal	N/A	NIR Cross-Sensor Based Gender Classification from IRIS Biometrics: A Review	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST-2018)	2018	978-81-908388-6-3	Yes	NIT, Trichy	N/A
778	Anjan Kumar, Devendra Check, Manisha Pattnaik	N/A	Low Leakage Sequential MTCMOS Shift Register For Mitigation of Ground Fluctuations Noise During Complete Reactivation Process	3rd International Conference on Internet of Things (IoT) and connected technologies, MNIT Jaipur	2018	1556-5068	Yes	Elseveir	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3171516
779	Shelesh Saraswat, tarun Agrawal, Shivanshu Kapoor	N/A	Designing of power optimized Down Counter Using Low Voltage CMOS I/O Standard	3rd International Conference on Internet of Things (IoT) and connected technologies, MNIT Jaipur	2018	1556-5068	Yes	Elseveir	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3170517

780	Sweta, Aasheesh Shukla	N/A	Performance analysis of Logistic Map Interleaver for IDMA Communication System	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST-2018)	2018	978-81-908388-6-3	Yes	NIT, Trichy	N/A
781	Manish Kumar, Vinay Deolia	N/A	An Optimized Low-Noise Amplifier with Mutually Coupled Load for Ultra-Wideband Application	International Conference on Frontiers in Engineering, Applied Sciences and Technology (FEAST-2018)	2018	978-81-908388-6-3	Yes	NIT, Trichy	N/A
782	Reeya Agrawal, V.K.Tomar	N/A	Implementation and analysis of low power reduction techniques in sense amplifier circuits configurations	2nd International conference on Electronics, Communication and Aerospace Technology ICECA	2018	978-1-5386-0965-1	Yes	IEEE	https://www.semanticscholar.org/paper/Implementation-and-Analysis-of-Low-Power-Reduction-Agrawal-Tomar/9c5598b82950da324658ee74c7f3d6fbe0935afb
783	Reeya Agrawal, Vinay Kumar Tomar	N/A	Analysis of Low Power Reduction Techniques On Cache (SRAM) Memory	9th International Conference on Computing, Communication and Networking Technologies (ICCCNT 2018)	2018	978-1-5386-4430-0	Yes	IEEE	https://ieeexplore.ieee.org/document/8494021
784	Reeya Agrawal, Vinay Kumar Tomar	N/A	Analysis of Cache (SRAM) Memory for Core iTM 7 Processor	9th International Conference on Computing, Communication and Networking Technologies (ICCCNT 2018)	2018	978-1-5386-4430-0	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=8494063
785	Bansal, G., Chaturvedi, A., Kalra, D.	N/A	High gain bulk-driven down conversion mixer with improved noise figure for UWB system	2nd International Conference on Telecommunication and Networks, TEL-NET 2017	2018	978-150906710-7	Yes	IEEE	https://ieeexplore.ieee.org/document/8343533

786	Tripathi T., Chauhan D.S., Singh S.K.	N/A	New improved Design for Low Leakage and high performance SRAM cell in ULP Applications	Proceedings - IEEE 2018 International Conference on Advances in Computing, Communication Control and Networking, ICACCCN 2018	2018	978- 153864119-4	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/8748301
787	Ashutosh Barua, Arvind Kumar Jain, Manish Gupta, and Pankaj Mishra	N/A	Control and Techno- Economic Analysis of PV- Diesel-Battery Based Hybrid Microgrid System	Proc. IEEE Conference on Information and Communication Technology (CICT 2017	2018	978-1-5386- 1867-7	Yes	IEEE	https://ieeexplore.ieee.org/document/8340610
788	Bansal G., Chaturvedi A.	A 3.432 GHz Low-Power High-Gain Down- Conversion Gilbert Cell Mixer in 0.18 μ m CMOS Technology for UWB Application	N/A	Lecture Notes in Networks and Systems	2018	2367-3370	Yes	Springer	https://www.researchgate.net/publication/320593911_A_3432_GHz_Low-Power_High-Gain_Down-Conversion_Gilbert_Cell_Mixer_in_018_mm_CMOS_Technology_for_UWB_Application
789	Mayengbam R., Tripathy S.K., Pandey B.P.	Proceedings of SPIE - The International Society for Optical Engineering	Prediction of electronic and optical properties of ZnAl ₂ Te ₄ defect chalcopyrite semiconductor: An ab-initio study	3rd International Conference on Photonics Solutions, ICPS 2017	2018	978- 151061994-4	Yes	SPIE	https://www.spiedigitallibrary.org/conference-proceedings-of-spie/10714/1071402/Prediction-of-electronic-and-optical-properties-of-ZnAl₂Te₄-defect-chalcopyrite/10.1117/12.2295700.short?SSO=1
790	Singh, V.P., Sharma, G.K., Shukla, A.	2nd International Conference on Telecommuni- cation and Networks, TEL-NET 2017	Power efficient SAR ADC designed in 90 nm CMOS technology	2nd International Conference on Telecommuni- cation and Networks, TEL- NET 2017	2018	978- 150906710-7	Yes	IEEE	https://ieeexplore.ieee.org/document/8343542

791	Goyal, A., Sharma, J.K., Anand, D., Gupta, M.	Advances in Intelligent Systems and Computing	Temperature- and color- based SDSS stellar spectral classification using automated scheme	2nd International Conference on Intelligent Communication Control and Devices, ICICCD 2017	2018	978- 981105902-5	Yes	Springer Verlag	https://link.springer.com/chapter/10.1007/978-981-10-5903-2_148
792	Chandra S., Yadav A., Agrawal S., Chauhan D.S	N/A	Experimental investigation of optimum wind speed for material dependent temperature loss compensation in PV modules	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 Proceedings	2018	978- 153863138-6	Yes	IEEE	https://ieeexplore.ieee.org/document/8280179
793	Yadav A., Chandra S., Deolia V., Agrawal S.	N/A	Z source inverter application and control for decentralized photovoltaic system	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 Proceedings	2018	978- 153863138-6	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/8280183
794	Tiwari A., Jaga O., Soni S.S.	N/A	Sliding mode controller based quadratic boost converter for fuel cell system	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	978- 150903978-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8358256
795	Gupta G.K., Goyal S.	N/A	Particle swarm intelligence based dynamic economic dispatch with daily load patterns including valve point effect	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 Proceedings	2018	978- 153863138-6	Yes	IEEE	https://ieeexplore.ieee.org/document/8280189
796	Singh P.P., Chandra S., Tiwari A.	N/A	Study and implementation of boost-derived hybrid converter with simultaneous DC and AC outputs	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	978- 150903978-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8358302

797	Jaga O.P., Tiwari A., Soni S.S.	N/A	Robust quadratic boost converter for fuel cell application	2017 3rd International Conference on Condition Assessment Techniques in Electrical Systems, CATCON 2017 Proceedings	2018	978-153863138-6	Yes	IEEE	https://ieeexplore.ieee.org/document/8280207
798	Tiwari A., Jaga O., Soni S.S.	N/A	Sliding mode controller based interleaved boost converter for fuel cell system	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017	2018	978-1-5090-3978-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8358325
799	Sharma H., Jaga O.P., Maurya S.K.	N/A	Component selection for an electric vehicle: A review	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2018	978-1-5090-4324-8	Yes	IEEE	https://www.researchgate.net/publication/323209818_Component_selection_for_an_electric_vehicle_A_review
800	Goswami R., Chauhan D.S., Singhal P.,	N/A	Renewable Energy Scenario of India (A Review): Present and Future,	International Conference on Advances and Soft Computing Applications in Design and Manufacturing (ASCADM-2018),	2018	, ISBN: 978-93-86724-81-6	Yes	Conference Proceedings	N/A
801	Yadav K., Agrawal A.	N/A	Performance Analysis of a Shell and Tube Heat Exchanger: A CFD Analysis,	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6,	Yes	Conference Proceedings	N/A
802	Alam M., Vatsa P	N/A	Advanced Energy Storage Technique and its Conversion,	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6	Yes	Conference Proceedings	https://www.ijerat.org/wp-content/uploads/papers/v8i3/C5908028319.pdf
803	Alam M., Agrawal R	N/A	Review Paper on Phase Change Material in Application of Thermal Energy Storage	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6	Yes	Conference Proceedings	N/A

804	Sharma H.K, Singhal P., Sharma A.K., Singh A	N/A	Design of Wearable Load Assisting Device for Porters-Phase One	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6	Yes	Conference Proceedings	N/A
805	Rawat M.K	N/A	Effect of Parabolic Velocity Profile over a Streamline Cylinder	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6,	Yes	Conference Proceedings	https://www.researchgate.net/publication/331440900_Effect_of_plane_shear_velocity_profile_over_a_streamline_cylinder
806	Kumar A.,	N/A	Optimisation of a Connecting Rod using Computed Aided Engineering Tools	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6	Yes	Conference Proceedings	https://www.researchgate.net/publication/343761142_OPTIMIZATION_OF_CONNECTING_ROD_USING_CAE_TOOLS
807	Singh A.P., Kumar P	N/A	Effect of Vanadium-Nitrogen Ratio on the Structure and Properties of 0.2C-1.5Mn Steel,	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6,	Yes	Conference Proceedings	N/A
808	Pant G	N/A	Effect of Nature of Interphase Property Variation on the Properties of Polymer Nanocomposites	International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6,	Yes	Conference Proceedings	https://www.researchgate.net/publication/338847166_Analysis_of_properties_of_polymer_nano_composites_on_the_basis_of_nature_of_interphase_property_variation
809	Upadhyay V.V., Sharma V	N/A	Optimization of Cutting Force and Surface Roughness during Turning of EN-27 using Grey Relational Analysis (GRA)	, International Conference on Advances and Soft Computing Applications in Design and Manufacturing	2018	ISBN: 978-93-86724-81-6,	Yes	Conference Proceedings	https://kalaharijournals.com/resources/IJME_Vol_7.1_612.pdf
810	Chahar B.S	N/A	Mathematical models to predict the erosion wear rate of material: A case study,	International Conference on Frontiers in Industrial and Applied Mathematics	2018	N/A	Yes	Conference Proceedings	N/A

811	Gupta N. K., Tiwari A. K., Ghosh S. K	N/A	Application of hybrid nanofluids in heat pipe – An experimental study (paper code: ICEE016),	First interational Conference on Energy & Environment: Global Challenges	2018	N/A	Yes	Conference Proceedings	N/A
812	Gupta N. K., Agrawal S., Tiwari A. K., Ghosh S. K	N/A	Effects of CeO ₂ /H ₂ O Nanofluid application on thermal performance of mesh wick heat pipe (paper code: ICEE036),	First interational Conference on Energy & Environment: Global Challenges	2018	N/A	Yes	Conference Proceedings	N/A
813	Aneesh	N/A	of metal matrix composite obtained through powder metallurgy for its dependence of Surface and bulk property on particle size and their distribution	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi,	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	N/A
814	Sharma R.K., Singhal P	N/A	Modeling of industrial supply networks to make them more effective by handling disruptions and uncertainties using MATLAB,	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	N/A
815	Chiroliya R., Gupta Y., Paswan A.K., Agrawal R., Sharma R.K., Singhal P	N/A	Thermo-physical characterization of Jatropa-based biodiesel	, Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	https://www.researchgate.net/publication/324227162_Thermo-physical_characterization_of_Jatropha-based_Biodiesel
816	Soni A., Sonia P	N/A	Synthesis and dynamic mechanical analysis of hybrid reinforced polymer nano-composites	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	N/A

817	Sharma V., Mishra J.P	N/A	Multi-optimization of surface roughness & material removal rate of D3 tool steel while wet turning using multi criterion decision making methods	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi,	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	https://www.researchgate.net/publication/347197513_Multi-Objective_Optimization_in_Hard_Turning_of_Tool_Steel_Using_Integration_of_Taguchi_TOPSIS_under_wet_Conditions
818	Bhardwaj G., Sharma V., Sharma A	N/A	Correlations development of Nusselt number and friction factor of roughened double pass solar air heater duct	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	https://www.tandfonline.com/doi/abs/10.1080/08916152.2016.1161676
819	Sharma A.K., Bhardwaj G., Singh B	N/A	Experimental investigation for optimization of process parameters of EDM for Titanium grade 5 alloy (T16AL4V) using Taguchi method,	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	https://iopscience.iop.org/article/10.1088/1757-899X/1116/1/012030/pdf
820	Dixit P., Deshmukh T.S	N/A	CFD analysis of free surface flow over Broad-Crested Weir using volume of fluid method,	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	https://www.academia.edu/36398133/CFD_ANALYSIS_OF_FREE_SURFACE_FLOW_OVER_BROAD_CRESTED_WEIR_USING_VOLUME_OF_FLUID_METHOD
821	Singh B., Singhal P., Sharma A	N/A	Multiobjective optimizatio of submerged arc welding parameters on AISI 5130 alloy steel using Taguchi method	Conference on Mechanical Engineering & Technology, IIT, BHU, Varanasi	2018	ISSN:2249-8958	Yes	BEIESP Pvt Ltd	https://www.researchgate.net/publication/325441418_Multiobjective_Optimization_of_Submerged_Arc_Welding_Parameters_on_AISI_5130_Alloy_Steel_using_Taguchi_Method

822	Luhar S., Chaudhary P.S., Luhar I.	N/A	Influence of Steel Crystal Powder on Performance of Recycled Aggregate Concrete	IOP Conference Series: Materials Science and Engineering	2018	17578981	Yes	IOP Publishing	https://www.researchgate.net/publication/328821904_Influence_of_Steel_Crystal_Powder_on_Performance_of_Recycled_Aggregate_Concrete
823	B K Singh	Engg. Physics	N/A	Nath Ram Publication Varanasi	2018	93-87321-007	Yes	Nath Ram Publication Varanasi	N/A
824	Monika Goyal	N/A	Effect of temperature on volume, thermal expansivity and bulk modulus in nanomaterials,	American Scientific Publishers	2018	1-58883-001- 2	Yes	American Scientific Publishers	https://www.ingentaconnect.com/contentone/asp/sem/2018/0000010/f0020007/art00009
825	Dr. Vinod Kr. Vashistha	Disaster Management	N/A	NA	2018	978-93-87321- 10-6	Yes	M/S Ram Nath Publication Varanasi	N/A
826	Manish Kumar	Learning and Teaching of Communicative English	N/A	N/A	2018	978-3-659- 71649-2	Yes	Lambert Academic Publishing 2018	N/A
827	Dr. Pradeep Choudhary	N/A	Effects of 2-4 D concentration and sodium salt stress in Banana callus	International Symposium on Environment, Education and Biological Research for Human Welfare	2018	NA	Yes	Banaras Hindu University, Varanasi	N/A
828	Dr. Rama Sharma	N/A	Effect of Metal Ions on Antibacterial activities of <i>Piper nigrum</i>	National Conference on Innovations in Sciences & Emerging Challenges in Health & Environment	2018	NA	Yes	Daulatram College, University of Delhi	N/A
829	Dr. Aditya Saxena	N/A	Omics for personalized medicine	National Conference on Innovations in Sciences & Emerging Challenges in Health & Environment	2018	NA	Yes	Daulatram College, University of Delhi	N/A

830	Dr. Anjana Goel	N/A	Evaluation of antioxidant and immunomodulatory activity of Neolamarkiacad amba leaves extract in albino rats.	International Symposium on Environment, Education and Biological Research for Human Welfare	2018	NA	Yes	Banaras Hindu University, Varanasi	http://nopr.niscair.res.in/bitstream/123456789/44590/1/IJTK%2017%283%29%20451-459.pdf
831	Dr. Alok Bharadwaj	N/A	NA	Organic Farming: A Scenario for Sustainable Agriculture	2018	N/A	Yes	Aligarh Muslim University, Aligarh	N/A
832	Dr. Anjana Goel	N/A	Genetic variation in physiological response at population level of Jamunapuri goats	88th Annual Session of NASI at Chitrakoot, Satna	2018	NA	Yes	NASI	https://www.tandfonline.com/doi/abs/10.1080/09291016.2018.1499218
833	Dr. Anjana Goel	N/A	Insights into the Non- Tuberculous Mycobacterial World along with M. leprae in the Environment of Leprosy Endemic Regions in India.	“World Congress on infectious diseases and antibiotics”	2018	NA	Yes	IISC Bangalore.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7931084/
834	Dr.AK Bhatia	N/A	Immuno- proteomic analysis of secretory proteins of novel 'indian bison type' biotype (strain 's 5') of mycobacterium paratuberculosis and its diagnostic significance in domestic livestock endemic for johne's disease	14th International Colloquium on Paratuberculosis	2018	NA	Yes	Riviera Maya, México.	http://nopr.niscair.res.in/handle/123456789/39331
835	Dr. Alok Bhardwaj	Green chemistry in environmental sustainability and chemical education	Bioremediation of Xenobiotics: An Eco-friendly Cleanup Approach	NA	2018	978-981-10- 8389-1	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-8390-7_1

836	Kamal Shah, Gayatri Devi, Durgesh Nandini Chuhan, N S Chauhan	Nelumbo nucifera an Indian Lotus	-	-	2018	9781789543148	Yes	Studium Press	N/A
837	Vivek Agrawal, Vikas Tripathi and Nitin Seth	Intelligence systems - Concepts, methodologies tools and Applications	B School Selection by Fuzzy TOPSIS and AHP	N/A	2018	9.78152E+12	Yes	IGI Global	https://www.researchgate.net/publication/306499465_B-School_selection_by_fuzzy_TOPSIS_and_AHP
838	Mr. Shiv Kant Tiwari Mr. Prashant Tiwari Dr. Trilok Pratap Singh	N/A	A COMPARATIVE ANALYSIS TO REVEAL ONLINE VS OFFLINE SHOPPING PATTERNS AMONG CUSTOMERS.	Innovation in Business Practice	2018	978-93-86608-86-4	Yes	Bharti Publication	N/A
839	Rathor S., Jadon R.S.	-	Text independent speaker recognition using wavelet cepstral coefficient and butter worth filter	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	9.78151E+12	Yes	IEEE	N/A
840	Ram A., Mishra M.K.	-	Density aware position based routing (DAPBR) protocol for VANET	Proceedings - 2016 6th International Symposium on Embedded Computing and System Design, ISED 2016	2017	9.78151E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/7977071
841	Raikwar S.C., Manke R., Bhatnagar C., Jalal A.S.	-	A novel approach for salient region detection	India International Conference on Information Processing, IICIP 2016 - Proceedings	2017	9.78147E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/7975335
842	Singh S.K., Jalal A.S.	-	A robust approach for automatic skin cancer disease classification	India International Conference on Information Processing, IICIP 2016 - Proceedings	2017	9.78147E+12	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/7975301

843	Agrawal M., Sharma D.K.	-	A novel method to find out the similarity between source codes	2016 IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics Engineering, UPCON 2016	2017	9.78151E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/7894676
844	Srivastava M., Siddiqui J., Ali M.A.	-	Robust image hashing based on statistical features for copy detection	2016 IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics Engineering, UPCON 2016	2017	9.78151E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/7894703
845	Agrawal R., Singh D., Sharma A.	-	Prioritizing and optimizing risk factors in agile software development	2016 9th International Conference on Contemporary Computing, IC3 2016	2017	9.78151E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/7880232
846	Agrawal M., Sharma D.K.	-	A state of art on source code plagiarism detection	Proceedings on 2016 2nd International Conference on Next Generation Computing Technologies, NGCT 2016	2017	9.78151E+12	Yes	IEEE	https://www.researchgate.net/publication/315364340_A_state_of_art_on_source_code_plagiarism_detection
847	Singh P., Singh D., Sharma A.	-	Classification of non-functional requirements from SRS documents using thematic roles	Proceedings - 2016 IEEE International Symposium on Nanoelectronic and Information Systems, iNIS 2016	2017	9.78151E+12	Yes	IEEE	https://ieeexplore.ieee.org/document/7829552
848	Agrawal S.C., Jalal A.S., Tripathi R.K.	-	A hybrid method for image categorization using shape descriptors and histogram of oriented gradients	Advances in Intelligent Systems and Computing	2017	9.78981E+12	Yes	Springer	https://www.researchgate.net/publication/312278218_A_Hybrid_Method_for_Image_Categorization_Using_Shape_Descriptors_and_Histogram_of_Oriented_Gradients
849	Ashish Sharma and Dhara Upadhyay	-	VDBSCAN Clustering With Map-Reduce Technique	International Conference on Advanced Computing, Networking, and Informatics	2017	978-981-10-8636-6	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-8636-6_32

850	B. Pathak and A.S. Jalal	-	Motion Direction Code - A Novel Feature for Hand Gesture Recognition	International Conference on Computational Intelligence: Theories, Applications and Future Directions	2017	978-981-13-1131-4	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-1132-1_38
851	P. Gupta, R. Negi and S. Shekhar	-	Searching Made Easy: A Multithreading based desktop search engine	International Conference on Communication Systems and Network Technologies (CSNT)	2017	978-1-5386-1859-2	Yes	IIIT Nagpur	https://ieeexplore.ieee.org/document/8418570
852	S.Shekhar, D. K. Sharma and M.M.Sufyan Beg	-	Hindi Roman Linguistic Framework for Retrieving Transliteration Variants using Bootstrapping	International Conference on Smart Computing and Communications , ICSCC 2017	2017	1877-0509	Yes	NIT Kurukshetra	https://www.sciencedirect.com/science/article/pii/S1877050917327746
853	M. Gupta, C.Bhatnagar and A. S. Jalal	-	Clothing Image Retrieval Based On Multiple Features for Smarter Shopping	International Conference on Smart Computing and Communications , ICSCC 2017	2017	1877-0509	Yes	NIT Kurukshetra	https://www.sciencedirect.com/science/article/pii/S1877050917327849
854	Y. Gupta	-	Selection of important features and predicting wine quality using machine learning techniques	International Conference on Smart Computing and Communications , ICSCC 2017	2017	1877-0509	Yes	NIT Kurukshetra	https://www.sciencedirect.com/science/article/pii/S1877050917328053
855	Shashi Shekhar, Dilip Kumar Sharma and M. M. Sufyan Beg	-	Linguistic Structural Framework for Encoding Transliteration Variants for Word Origin Detection using Bilingual Lexicon	International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2017)	2017	978-1-5090-6673-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8363995
856	J. Kulshrestha and M. K. Mishra,	-	DPEGASIS: Distributed PEGASIS for chain construction by the nodes in the network or in a zone without having global network topology information	International Conference on Multimedia, Signal Processing and Communication Technologies	2017	978-1-5090-6673-5	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/8363964

857	K. G. Sharma, Y. Singh and A. K. Srivastava	-	Variance on outlier factor	International Conference on Multimedia, Signal Processing and Communication Technologies	2017	978-1-5090-6673-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8363983
858	S. C. Agrawal, R. K. Tripathi and A. S. Jalal	-	Automatic Human Age Estimation System using fusion of Local and Global Features	International Conference on Multimedia, Signal Processing and Communication Technologies	2017	978-1-5090-6673-5	Yes	Springer	https://ieeexplore.ieee.org/document/8363882
859	M. Singh	-	Classification of Spam Email using Intelligent Water Drops Algorithm with Naïve Bayes Classifier	International Conference on Advanced Computing and Intelligent Engineering	2017	978-981-13-0223-7	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-13-0224-4_13
860	N. Gupta and A. S. Jalal	-	A Comparison of Visual Attention Models for the Salient Text Content Detection in Natural Scene	Conference on Information and Communication Technology	2017	978-1-5386-1865-3	Yes	IEEE	https://ieeexplore.ieee.org/document/8340632
861	S. Rathor and R. S. Jadon	-	Text Independent Speaker Recognition Using Wavelet Cepstral Coefficient and Butter Worth Filter	International Conference on Computing Communication and Networking Technologies	2017	978-1-5090-3038-5	Yes	IEEE	N/A
862	P. K. Verma, S. Agarwal and A. Khan	-	Opinion Mining considering Roman Words using Jaccard Similarity Algorithm based on Clustering	International Conference on Computing Communication and Networking Technologies	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204041
863	S. C. Agrawal, R. K. Tripathi, A.S. Jalal	-	Human-fall Detection from an Indoor Video Surveillance	International Conference on Computing Communication and Networking Technologies	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8203923
864	J. P. Singh, M. K. Mishra and A. Khan	-	Energy-efficient Approach towards Video-based Sensor Networks (Wireless) beneath Barrier Coverage	International Conference on Computing Communication and Networking Technologies	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204143

865	Shalini Agarwal, Pawan Kumar Verma, and Mohd Aamir Khan	-	An Optimized PalmPrint Recognition Approach Using Gabor Filter	International Conference on Computing Communication and Networking Technologies	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8203919
866	A. Samuel and D. K. Sharma	-	Summary Generation using Geo-coordinates and Temporal data in Microblogging Environment	International Conference on Computing Communication and Networking Technologies	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204049
867	Poonam Fauzdar and Sarvesh Kumar	Advanced Concepts in Real-Time Image and Video Processing	Computed tomography brain images semantic segmentation	Handbook of Research on Advanced Concepts in Real-Time Image and Video Processing	2017	978-152252849-4	Yes	IGI Global	https://www.igi-global.com/chapter/computed-tomography-brain-images-semantic-segmentation/186274
868	Harsimran Kaur and Ashish Sharma	-	Use of reference model for formal specification of NFR	India International Conference on Information Processing, IICIP 2016 - Proceedings	2017	978-146736984-8	Yes	IEEE	https://ieeexplore.ieee.org/document/7975337
869	Saloni Rastogi, Saurabh Shrivastava and Ashish Sharma	-	A QoS based methodology for multiple fault handling in SOA	2016 IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics Engineering, UPCON 2016	2017	978-150905384-1	Yes	IEEE	https://ieeexplore.ieee.org/document/7894669
870	Utkarsh Sharma, Robin Singh Bhadoria and Manish Dixit	Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm	Featured analysis of enterprise service bus	Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm	2017	978-152252158-7	Yes	IGI Global	https://www.igi-global.com/chapter/featured-analysis-of-enterprise-service-bus/178057
871	Pooja Solanki, Charul Bhatnagar, Anand Singh Jalal and Manoj Kumar	-	Content aware image size reduction using low energy maps for reduced distortion	International Conference on Computer Vision and Image Processing	2017	978-981-10-2103-9	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-2104-6_42

872	Nikhil Govil and Saurabh Anand	-	Empirical Role of Gamification in IoT Provinces	International Conference on Advances in internet of Things and Connected Technologies	2017	-	Yes	-	N/A
873	Rahul Singh Chahar, Prakhar Bansal and Nikhil Govil	-	Movie Review Rating Based on Sentiments Analysis	National Conference on Advances in Mathematics & Computing	2017	-	Yes	-	N/A
874	Divakar M., Sau P.C., Bansal A.	-	Diabetic retinopathy screening using retinal blood vessel and lesions segmentation: A comparative study	Proceeding - IEEE International Conference on Computing, Communication and Automation, ICCCA 2017	2017	978-1-5090-6471-7	Yes	IEEE	https://ieeexplore.ieee.org/document/8229970
875	Chandra M., Agarwal D., Bansal A.	-	Performance analysis of image transmission through Rayleigh channel	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204188
876	Samant P., Agarwal R., Bansal A.	-	Enhanced discrete cosine transformation feature based iris recognition using various scanning techniques	2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics, UPCON 2017	2017	978-1-5386-3004-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8251128
877	Chandra M., Agarwal D., Bansal A.	-	Image transmission through wireless channel: A review	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2017	978-1-4673-8587-9	Yes	IEEE	https://ieeexplore.ieee.org/document/7853121
878	Kumar R., Singh D., Shami T.C., Baskey H.B., Eswara Prasad N.	-	Design, fabrication and evaluation of low density, broadband microwave absorbing composite for X & Ku band	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090-3210-5	Yes	IEEE	https://ieeexplore.ieee.org/document/7878230

879	Agrawal P., Kumar A., Pattanaik M.	-	Diode based multi mode MTCMOS 8T adder for wake up noise minimization in 90nm CMOS technology	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8203909
880	Saraswat S.K., Kumar A., Agrawal T.	-	Synthesis and simulation of efficient CAM	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090-3038-5	Yes	IEEE	https://www.computer.org/csdl/proceedings-article/icccnt/2017/08204176/12OmNApLGnk
881	Kumar A., Saraswat S.K., Agrawal T.	-	Design of 4-bit LFSR on FPGA	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204016
882	Agrawal T., Kumar A., Saraswat S.K.	-	Design of low power SRAM on Artix-7 FPGA	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090-3210-5	Yes	IEEE	https://ieeexplore.ieee.org/document/7878231
883	Agrawal T., Kumar A., Saraswat S.K.	-	Comparative analysis of convolutional codes based on ML decoding	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090-3210-5	Yes	IEEE	https://ieeexplore.ieee.org/document/7878197
884	Sharma P.K., Sharma D., Sau P.C., Gupta A.	-	Comparative analysis of propagation models in LTE networks with spline interpolation	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090-3210-5	Yes	IEEE	https://ieeexplore.ieee.org/document/7878189
885	Kalra, D., Kumar, D., Chaturvedi, A.	-	Improved 0.18 μ m CMOS down-conversion mixer for UWB systems	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204103

886	Kumar, M., Deolia, V.K., Kalra, D.	-	DESIGN and simlation of UWB LNA using 0.18 μ m CMOS technology	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090- 3210-5	Yes	IEEE	https://ieeexplore.ieee.org/document/7437946
887	Bansal G., Chaturvedi A., Kumar M.	-	High linearity and high gain bulk driven down conversion mixer for UWB system	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090- 3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204022
888	Kumar, M., ECE Deptt., GLA University, Mathura, India; Deolia, V.K., ECE Deptt., GLA University, Mathura, India	-	A low power, low voltage UWB low-noise amplifier using source degeneration technique	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090- 3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204101
889	Tomar, V.K., Sachdeva, A.	-	Implementatio n and analysis of power reduction techniques in charge transfer sense amplifier for sub 90nm SRAM	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090- 3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204100
890	Sachdeva, A., Tomar, V.K.	-	Investigations of various SRAM cell structures for leakage energy reduction	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090- 3210-5	Yes	IEEE	https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7878228
891	Mishra, P., Kumar, V., Rana, K.P.S.	-	A comparative study for flow control using SCIC and NPIC controllers	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090- 3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8204135

892	Singh, V.P., Sharma, G.K., Shukla, A.	-	8-Bit high speed, power efficient SAR ADC designed in 90 nm CMOS technology	8th International Conference on Computing, Communications and Networking Technologies, ICCCNT 2017	2017	978-1-5090-3038-5	Yes	IEEE	https://ieeexplore.ieee.org/document/8343542
893	Bansal, A., Goyal, V., Sharma, D.K.	-	Message	2nd International Conference on Communication, Control and Intelligent Systems, CCIS 2016	2017	978-1-5090-3210-5	Yes	IEEE	N/A
894	Chouhan, S., Gupta, M., Panda, D.K.	-	Dual band compact antenna with series of hexagonal cut and coupling structure for isolation enhancement	Proceedings of the 7th International Conference Confluence 2017 on Cloud Computing, Data Science and Engineering	2017	978-1-5090-3519-9	Yes	IEEE	https://ieeexplore.ieee.org/document/7943250
895	Chaudhari, A., Deolia, V.K., Goyal, V.	-	Stabilization of sliding mode controller for uncertain discrete-time-delayed nonlinear systems using descriptor approach	Proceedings of 2016 International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2016	2017	978-1-4673-9545-8	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/7831681
896	Singh, P., Goyal, V., Deolia, V.K., Sharma, T.N.	-	Sliding mode control of uncertain nonlinear discrete delayed time system using chebyshev neural network	Advances in Intelligent Systems and Computing	2017	978-981-10-3770-2	Yes	Springer	https://link.springer.com/chapter/10.1007/978-981-10-3770-2_49
897	Sharma H., Jaga O.P., Maurya S.K.	Dynamic evolution control strategies for fuel cell system	Dynamic evolution control strategies for fuel cell system	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2017	978-146738587-9	Yes	IEEE	https://ieeexplore.ieee.org/document/7853444

898	Sharma H., Jaga O.P., Maurya S.K.	Sliding mode control strategies for fuel cell system	Sliding mode control strategies for fuel cell system	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2017	978-146738587-9	Yes	IEEE	https://ieeexplore.ieee.org/abstract/document/7853443
899	Chandra S., Chauhan D.S., Agrawal S., Rajoria C.S.	An enhancement in electrical efficiency of photovoltaic module	An enhancement in electrical efficiency of photovoltaic module	2016 IEEE 7th Power India International Conference, PIICON 2016	2017	978-146738962-4	Yes	IEEE	https://ieeexplore.ieee.org/document/8077375
900	Gupta H., Yadav A., Maurya S.	Dynamic performance of cascade multilevel inverter based STATCOM	Dynamic performance of cascade multilevel inverter based STATCOM	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2017	978-146738587-9	Yes	IEEE	https://ieeexplore.ieee.org/document/7853479
901	Badhoutiya A., Yadav A.	Boost control for PV applications using impedance source inverter	Boost control for PV applications using impedance source inverter	RTEICT 2017 - 2nd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, Proceedings	2017	978-150903704-9	Yes	IEEE	https://ieeexplore.ieee.org/document/8256942
902	Srivastava M., Saxena A.	Direct and quadrature axis voltage and current control of a three phase grid connected PV system with Adaptive Fuzzy Logic MPPT Controller	Direct and quadrature axis voltage and current control of a three phase grid connected PV system with Adaptive Fuzzy Logic MPPT Controller	1st IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems, ICPEICES 2016	2017	978-146738587-9	Yes	IEEE	https://ieeexplore.ieee.org/document/7853636

903	Sachin Goyal, Vinay K Deolia, Sanjay Agrawal and Gaurav k Gupta	N/A	An Adaptive Fuzzy Tuned PID Controller for the Pitch Control of Wind Turbine in the Turbulent Winds	IEEE sponsored National System Conference on Super Intelligent Machines and Man, Dayalbagh Educational Institute Agra (UP),	2017	NA	Yes	IEEE sponsored	N/A
904	Ram Naresh Mishra, D.K Chaturvedi	N/A	Current Scenario of Electricity Sector in India and Restructuring	IEEE sponsored National System Conference on Super Intelligent Machines and Man, Dayalbagh Educational Institute Agra (UP),	2017	NA	Yes	IEEE sponsored	https://www.researchgate.net/publication/324273520_Current_Scenario_of_Electricity_Sector_in_India_and_Restructuring
905	I. Yadav, S.M Tripathi	A Comparative Analysis of Transient Accomplishment of STF and PI Speed Controlled CSI Fed IM Drive	A Comparative Analysis of Transient Accomplishment of STF and PI Speed Controlled CSI Fed IM Drive	ICET- EITM NTI, Hamirpur, (HP) Dec 16-18, 2017 (978-1-5386-3137-9).	2017	978-1-5386-3137-9	Yes	ICET- EITM NTI, Hamirpur	https://www.researchgate.net/publication/263362258_Determination_of_Regulator_Parameters_and_Transient_Analysis_of_Modified_Self-commutating_CSI-fed_IM_Drive
906	Apoorva Saxena, Durg Singh Chauhan, Shakti Singh Soni	Microgrid: A Conceptual Solution for Rural Electrification and its Control Aspects by Varying Inverter Output Impedance	Microgrid: A Conceptual Solution for Rural Electrification and its Control Aspects by Varying Inverter Output Impedance	ICET- EITM NTI, Hamirpur, (HP) Dec 16-18, 2017 (978-1-5386-3137-9).	2017	978-1-5386-3137-9	Yes	ICET- EITM NTI, Hamirpur	N/A
907	Shakti Singh Soni, Om Prakash Jaga, Apoorva Saxena	Model Adaptive Reference Control Based Boost Converter For Electric Vehicle	Model Adaptive Reference Control Based Boost Converter For Electric Vehicle	ICET- EITM NTI, Hamirpur, (HP) Dec 16-18, 2017 (978-1-5386-3137-9).	2017	978-1-5386-3137-9	Yes	ICET- EITM NTI, Hamirpur	N/A

908	Om Prakash Jag a, Shakti Singh Soni, Ashish Kumar Shakya	Comparative Study of Dynamic Evolution and Sliding Mode Controller for Fuel Cell System	Comparative Study of Dynamic Evolution and Sliding Mode Controller for Fuel Cell System	ICET- EITM NTI, Hamirpur, (HP) Dec 16-18, 2017 (978-1-5386-3137-9).	2017	978-1-5386-3137-9	Yes	ICET- EITM NTI, Hamirpur	N/A
909	Vinay Kumar Dwivedi, Anurag Chauhan,	Power Quality Aspects of Three Phase Induction Generator in Single Phase Operation	Power Quality Aspects of Three Phase Induction Generator in Single Phase Operation	ICET- EITM NTI, Hamirpur, (HP) Dec 16-18, 2017 (978-1-5386-3137-9).	2017	978-1-5386-3137-9	Yes	ICET- EITM NTI, Hamirpur	N/A
910	Prashant Prakash, Ravi Shankar Tiwari	The Smith Predictor based Internal Model Controller for Flow Control in a Blending Process	The Smith Predictor based Internal Model Controller for Flow Control in a Blending Process	ICMAAM-2018, Jadavpur University.	2017	978-9811504211	Yes	ICET- EITM NTI, Hamirpur	N/A
911	Singh K., Singhal P.	N/A	An empirical investigation of small manufacturers for operational reliability	4th International Conference on Industrial Engineering (ICIE-2017)	2017	ISBN: 978-93-86238-39-9	Yes	Conference proceedings	https://www.researchgate.net/publication/349314324_An_empirical_investigation_of_maintenance_practices_for_enhancing_manufacturing_performance_in_small_and_medium_enterprises_of_northern_india
912	Srivastava S., Agrawal M.K	N/A	5-S implementation to reduce the lead time via applying time and motion technique for identification of wastes: A case study of small scale pipe industry	4th International Conference on Industrial Engineering (ICIE-2017)	2017	978-93-86238-39-9	Yes	Conference proceedings	N/A
913	Kumar S., Jain T., Rawat M.	N/A	Implementation investigation of factors for enhancement in productivity with economic conclusions	4th International Conference on Industrial Engineering (ICIE-2017)	2017	ISBN: 978-93-86238-39-9	Yes	Conference proceedings	N/A

914	Soina P., Sharma K	N/A	Tensile behaviour of hybrid polymer nano-composite reinforced by Al ₂ O ₃ rod and spherical shape nano particles	4th International Conference on Industrial Engineering (ICIE-2017)	2017	ISBN: 978-93-86238-39-9	Yes	Conference proceedings	N/A
915	Kumari S., Kumar A., Yadav R.K., Vivekananda K	N/A	Optimization of machine parameters using TOPSIS-based Taguchi approach for turning of AISI D2 Steel	4th International Conference on Industrial Engineering (ICIE-2017)	2017	ISBN: 978-93-86238-39-9	Yes	Conference proceedings	N/A
916	Sharma A., Dwivedi V.K	N/A	Overview of non-conventional energy and current status of India in renewable energy	International Conference on smart technologies for green and sustainable future- 2017	2017	ISBN: 978-93-86238-39-10	Yes	Conference proceedings	N/A
917	Rathore P	N/A	Technological evaluation of enhancing thermal energy storage in buildings using PCM	International Conference on smart technologies for green and sustainable future-	2017	ISBN: 978-93-86238-39-11	Yes	Conference proceedings	N/A
918	Alam M., Jain T	N/A	Charging and discharging of shell and spiral tube LHSS using paraffin wax as a PCM	International Conference on smart technologies for green and sustainable future	2017	ISBN: 978-93-86238-39-12	Yes	Conference proceedings	N/A
919	Mahmood Y., Rao G., Singh P., Chaudhary H	N/A	Design modification for anti-choking mechanism in thresher machine	3rd International & 18th National Conference on Machines & Mechanism, paper	2017	ISBN-9789386724311,	Yes	Conference proceedings	https://link.springer.com/chapter/10.1007/978-981-10-8597-0_50
920	Kukreja N., Alam M	N/A	Effects of divergent nozzle on pulse detonation engine performance	International Conference on emerging trends in engineering innovations & technology management	2017	ISBN-9789386724311,	Yes	Conference proceedings	https://www.semanticscholar.org/paper/Effects-of-Divergent-Nozzle-on-Pulse-Detonation-Kukreja-Alam/07517b66b96732a174923fbbac00532416791da2

921	Alam M	N/A	Computational investigation over helo deck of simplified frigate ship” International	International Conference on emerging trends in engineering innovations & technology management	2017	ISBN-9789386724311	Yes	Conference proceedings	N/A
922	Mausam K., Singh R.P., Sharma K	N/A	Selection of suitable machining parameter of die sinking electric discharge machine (EDM) to optimize material removal rate (MRR) using grey relational analysis (GRA) for CNT reinforced 10-layered carbon fiber nano composite”	International Conference on emerging trends in engineering innovations & technology management	2017	ISBN-9789386724311	Yes	Conference proceedings	https://www.researchgate.net/publication/334847263_Multi-objective_optimization_design_of_die-sinking_electric_discharge_machine_EDM_machining_parameter_for_CNT-reinforced_carbon_fibre_nanocomposite_using_grey_relational_analysis
923	Rathore B., Sonia P	N/A	Noise control in tile cutting machine by Taguchi	International Conference on emerging trends in engineering innovations & technology management, pp-196-199, Vol. 2	2017	ISBN-9789386724311	Yes	Conference proceedings	N/A
924	Gupta S.K., Mehta R.C.,	N/A	Experimental study of rapidly varied flow in horizontal prismatic channel: Relative pre-jump depth	International Conference on emerging trends in engineering innovations & technology management, pp-252-255, Vol. 2	2017	ISBN-9789386724311	Yes	Conference proceedings	https://www.researchgate.net/publication/331286368_Experimental_Study_of_Rapidly_Varied_Flow_in_Horizontal_Prismatic_Channel_Relative_Pre-Jump_Depth
925	Alam M., Jain T.,	N/A	Charging and discharging of shell and spiral tube LHSS using paraffin wax as a PCM	International Conference on smart technologies for green and sustainable future-	2017	STGSF-2017	Yes	Conference proceedings	N/A

926	Jain T., Soni A., Rathore B	N/A	Numerical study in channel angular pressing of friction with strain energy on aluminum alloy	International Conference on smart technologies for green and sustainable future	2017	STGSF-2018	Yes	Conference proceedings	https://www.ijrt.org/wp-content/uploads/papers/v8i2/A1330058119.pdf
927	Kumar S., Rawat M., Jain T	N/A	Energy saving by productivity improvement using alternate manufacturing techniques	International Conference on smart technologies for green and sustainable future- 2017	2017	STGSF-2019	Yes	Conference proceedings	N/A
928	Saxena A., Awasthi A, Alam M	N/A	Application of nanofluids in thermal energy storage system: A Review	International Conference on Nanotechnology : Ideas, Innovation & Initiatives	2017	371-icn31	Yes	Conference proceedings	N/A
929	Singh R.P., Tiwarei A.K	N/A	Recent development in thermal conductivity of normal nanofluids and hybrid nanofluids: A Review	International Conference on Nanotechnology : Ideas, Innovation & Initiative	2017	371-icn31	Yes	Conference proceedings	N/A
930	Mishra S., Gupta N.K., Tiwarei A.K., Ghosh S.K.	N/A	A review of thermo-physical properties of nanofluids	International Conference on Nanotechnology : Ideas, Innovation & Initiatives	2017	371-icn31	Yes	Conference proceedings	N/A
931	Gupta N.K., Tiwarei A.K., Ghosh S.K	N/A	Effects of TiO ₂ /H ₂ O Nano fluid application on thermal performance of mesh wick heat pipe	International Conference on Nanotechnology : Ideas, Innovation & Initiative	2017	371-icn31	Yes	Conference proceedings	N/A
932	Sharma H.K., Sharma A.K., Singh A., Singhal P	N/A	Digital human modeling using CATIA-V5 for the analysis & ergonomic improvements in design of wearable load assisting device for porters	15th International Ergonomics Conference on Humanizing Work and Work Environment, Paper Id- HWWE-250, AMU, Aligarh, Dec. 08-10	2017	N/A	Yes	Conference proceedings	N/A

933	Kumar A., Singh P.K., Sharma K., Dwivedi V.K.	N/A	Evaluation of elastic moduli for different patterns of Stone Thrower-Wales defect in Carbon Nanotubes/epoxy composites” Materials Today: Proceedings, Volume 4, Issue 9, pp. 9423- 9428	International Conference on Recent Trends in Engineering and Material Science	2017	ISSN 2214- 7854	Yes	Elsevier	N/A
934	. Kumar A., Sharma K., Singh P.K., Dwivedi V.K	N/A	Mechanical characterization of vacancy defective single- walled carbon nanotube/epoxy composites, Materials Today: Proceedings, Volume 4, Issue 2, Part A, pp. 4013-4021	.5th International Conference of Materials Processing and Characterization (ICMPC 2016). (SCOPUS	2017	ISSN 2214- 7854	Yes	Elsevier	
935	Pandey A., Sharma A., Singhal P., Ranjan R.K	N/A	Study of Mechanical Characeteristics of Sintered Preforms at Varying Strain rates During Slow Speed Forming Process	International Conference on Manufacturing Technology & Simulation	2017	ISBN- 978- 93-80689-26- 5	Yes	Conference proceedings	N/A
936	Pathak S., Singh L.P., Kukreja N	N/A	An Experimental Investigation on Waste Plastic Fuel Towards the Solution of Crude Oil Crisis	25th National Conference on Internal Combustion Engines and Combustion, NIT Surathkal, India	2017	1/012066	Yes	Conference proceedings	N/A
937	Nailwal R., Kukreja N	N/A	Comparision of Performance Characteristics of a Single Cylinder Four Stroke Diesel Engine using Diesel Kerosene – Diesel Blend	25th National Conference on Internal Combustion Engines and Combustion, NIT Surathkal, India	2017	N/A	Yes	Conference Proceedings	N/A

938	Alam M., Kukreja N., Singh A.K.,	N/A	, Flow Characetristics over Helo Deck of a Simplified Frigate Ship (SFS) Model	, Indian Conference on Applied Mechanics (INCAM), MNNIT, Allahabad	2017	N/A	Yes	Conference proceedings	N/A
939	Kukreja N., Alam M., Dixit P.K	N/A	Computational Investigation of Rayleigh-Benard Convection in Viscoplastic Fluid	Indian Conference on Applied Mechanics (INCAM), MNNIT, Allahabad, 05-07 July, 2017.	2017	N/A	Yes	Conference proceedings	N/A
940	Kumari S., Uphadhyay A.K., Shukla K.K.	N/A	Stress Analysis for an infinite plate with circular holes,	International Conference on Materials Processing and Characterization , Materials Today: Proceedings 4	2017	ISSN 2214-7854	Yes	Elsevier	N/A
941	Verma S.K., Tiwari A.K	N/A	Characterization of Nanofluids as an Advanced Heat Transporting Medium for Energy Systems	5th International Conference on Materials Processing and Characterization (ICMPC 2016), Materials Today Proceedings, 4	2017	ISSN 2214-7854	Yes	Elsevier	N/A
942	Shukla M.K., Kumar A., Yadav A., Sharma K.	N/A	Improved Mechanical Properties of Graphene Oxide Reinforced Cross-linked Epoxy Nanocomposites : A Molecular Dynamics Approach	2nd International Conference on Emerging Materials: Characterization and Applications, NIT, Durgapur	2017	N/A	Yes	Conference proceedings	N/A
943	Mausam K, Singh R.P., Sharma K	N/A	Investigation of Optimum Process Parameter for Minimum Tool Wear in EDM Process	, International Conference on Frontiers in Engineering, Applied Sciences & Technology,	2017	ISBN: 978-81908388-8-7,	Yes	Conference proceedings	
944	Singh R.P., Mausam K	N/A	Selection of Optimum Honing Parameters for Surface Roughness Using Design of Experiment	International Conference on Frontiers in Engineering, Applied Sciences & Technology	2017	ISBN: 978-81908388-8-7,	Yes	Conference proceedings	

945	Rathore P.K.S., Srivastava S., Gupta N.K	N/A	, Solar Energy in India: Key for Sustainable Development,	International Conference on Frontiers in Engineering, Applied Sciences & Technology	2017	ISBN: 978-81908388-8-7	Yes	Conference proceedings	
946	. Gupta N.K., Tiwari A.K., Ghosh S.K	N/A	Progress in Application of Nanofluids in Heat Pipe- A Review	International Conference on Frontiers in Engineering, Applied Sciences & Technology,	2017	ISBN: 978-81908388-8-7	Yes	Conference proceedings	N/A
947	Gupta N.K., Tiwari A.K., Ghosh S.K	N/A	Experimental Investigation of Thermal Efficiency of Thermosyphon Heat Pipe	International Conference on Frontiers in Engineering, Applied Sciences & Technology,	2017	ISBN: 978-81908388-8-7	Yes	Conference proceedings	N/A
948	Gupta S.K., Singh S., Goyal S., Sachdeva S	N/A	CFD Analysis of Heat Transfer in a Square Duct	International Conference on Frontiers in Engineering, Applied Sciences & Technology,	2017	, ISBN: 978-81908388-8-7	Yes	Conference proceedings	N/A
949	Rai A., Dwivedi V. K	N/A	Effect of Temperature and Strain Rate of Glass Wool Composite Material with Mechanical Behaviour	International Conference on Design, Material & Manufacturing Concern in Production of Quality Goods,	2017	(ISBN: 978-93-86256-70-6)	Yes	Conference proceedings	N/A
950	Dubey S., Jain Y., Rajput A., Dwivedi V. K.	N/A	Direct Evaporative Air Cooling: A Review	International Conference on Design, Material & Manufacturing Concern in Production of Quality Goods,	2017	(ISBN: 978-93-86256-70-6)	Yes	Conference proceedings	N/A
951	Kumar A, Kumar A., Garg A., Kumar M., Kumar N., Dwivedi V. K., Sonia P	N/A	Comparative Study of Mechanical Properties for TIG and FSW Welding Process,	International Conference on Design, Material & Manufacturing Concern in Production of Quality Goods	2017	(ISBN: 978-93-86256-70-6)	Yes	Conference proceedings	N/A

952	Yadav A, Pathak P., Dwivedi V. K	N/A	Uncertainty in Supply Chain Management using Artificial Neural Network	International Conference on Design, Material & Manufacturing Concern in Production of Quality Goods,	2017	(ISBN: 978- 93-86256-70- 6)	Yes	Elsevier	N/A
953	Sharma A, Dwivedi V. K	N/A	Structure and Properties of Spider Silk as Super Material,	International Conference on Design, Material & Manufacturing Concern in Production of Quality Goods	2017	(ISBN: 978- 93-86256-70- 6)	Yes	Conference proceedings	N/A
954	. Kumari S., Kumar A, Yadav R.K., Vivakanan d K	N/A	Optimization of Machining Parameters using Grey Relation Analysis Integrated with Harmony Search for Turning of AISI D2 Steel,	International Conference on Materials Manufacturing & Modelling, VIT, Vellore,	2017	22147853	Yes	Elsevier	N/A
955	Gupta N.K., Rathore P.K.S., Sinha S	N/A	Biodiesel Production from waste cooking oil using ultrasonic cavitation and its characterization,	IEEE International Conference on Advances in Mechanical, Industrial, Automation and Management Systems, (AMIAMS- 2017)	2017	ISBN:978-1- 5090-5674-3	Yes	IEEE	N/A
956	Saxena K.K., Chetan K., Jha S.K., Krishna K.V., Pancholi V., Srivastava D	N/A	Analysis of Constitutive Equation Using FEM Simulation of Zr-1Nb	National Conference on Physical Simulation of Thermo- Mechanical Processing of Materials (NC- PSTMPM), IIT Bombay,	2017	2379-1365	Yes	ASTM International	N/A
957	Pancholi V., Saxena K.K., Jha S.K., Choudhary G.P., Srivastava D, Day G.K	N/A	Hot Deformation studies of Zr Alloy to Understand Deformation Behaviour in Two Phase Region	National Conference on Physical Simulation of Thermo- Mechanical Processing of Materials (NC- PSTMPM	2017	2379-1365	Yes	Conference proceedings	N/A

958	Jain T., Kumar S., Rawat M	N/A	Implementation Analysis of Parameters for Improvement in Productivity with Monetary Outcomes	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93- 86256-88-1.	Yes	Conference proceedings	N/A
959	Rawat M., Kumar S., Jain T.	N/A	Assessment of the Effect of Triangular Velocity Profile Over an Elliptical Cylinder,	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978- 93-86256-88- 1.	Yes	Conference proceedings	N/A
960	Gautam D.K., Yadav S.K	N/A	Robot Path Optimization in Cellular Manufacturing Environment	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93- 86256-88-1.	Yes	Conference proceedings	N/A
961	Yadav S.K., Gautam D.K	N/A	Optimizing Machining Parameters of EN 31 Steel Using Electric Discharge Machining	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93- 86256-88-1.	Yes	Conference proceedings	N/A
962	Kumar A., Upadhyay V.V	N/A	FE Analysis of a Connecting Rod of a LCV using CAE Tools,	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	, ISBN: 978- 93-86256-88- 1.	Yes	Conference proceedings	N/A
963	Kukreja N., Alam M., Nirankari D., Sharma K	N/A	Numerically Comparing Simple and Shchelkin Spirals Type of Tubes of a Pulse Detonation Engine	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93- 86256-88-1.	Yes	Conference proceedings	N/A
964	Upadhyay V.V., Kumar A., Sharma V.	N/A	, Identification of Most Important and Easy to Implement Key Components of Vendor Managed Inventory (VMI) in Automobile Industry,	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978- 93-86256-88- 1.	Yes	Conference proceedings	N/A

965	Nirankari D., Chaitanya N.V.V.K., Alam M	N/A	Numerical Investigation on Biplane Structure at Different Mach Numbers	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1.	Yes	Conference proceedings	N/A
966	Alam M., Kukreja N., Singh A.K	N/A	Experimental and Numerical Investigation Over Helo Deck of a Simplified Frigate Ship (SFS	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1.	Yes	Conference proceedings	N/A
967	Mehra N.S., Jain T., Sharma V	N/A	, Redundancy Resolution of Serial Link Manipulators in Joint Space: A Numerical Approach using Inverse Kinematics	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1.	Yes	Conference proceedings	N/A
968	Gupta S.K., Mehta R.C.	N/A	Empirical Formulation of Jump Characteristics in Horizontal Channel	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1.	Yes	Conference proceedings	N/A
969	Srivastava S., Dixit P., Agrawal M	N/A	, A Quick Change-Over Time using SMED Techniques: Setup Reduction of Hot Rolled Slitter (HRS) and Cold Rolled Slitter (CRS) in Indian Conditions	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1.	Yes	Conference proceedings	N/A
970	Soni A., Jain T., Rathore B	N/A	Numerical Study of Frictional Effect in Equal Channel Angular Pressing on Aluminum Alloy	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1.	Yes	Conference proceedings	N/A
971	Rathore B., Sonia P., Soni A	N/A	Optimization of Noise Control in Tile Cutting Machine	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1	Yes	Conference proceedings	N/A

972	Kumar A., Awasthi M., Kukreja N	N/A	Effect of Feed Rates on Residual Stress Generation and their Estimation during Micro Milling	National Conference on Recent Advances in Mechanical Engineering NIT Kurukhetra	2017	ISBN: 978-93-86256-88-1	Yes	Conference proceedings	N/A
973	Sharma V., Bhardwaj G., Upadhyay V.V.	N/A	Parametric Optimization of Surface Roughness of D3 Tool Steel while Turning using Taguchi Method	Advances in materials and product design (AMPD 2017) NIT Surat	2017	ISBN:978-93-86256-88-1	Yes	Conference proceedings	N/A
974	Sonia P., Singh P.K., Sharma K	N/A	Tensile Behaviour of Hybrid Polymer Nanocomposite Reinforced by Al ₂ O ₃ Rod and Spherical Shape Nano Particles	Advances in materials and product design (AMPD 2017) NIT Surat	2017	ISBN:978-93-86256-88-2	Yes	Conference proceedings	N/A
975	Singh P.K., Sonia P., Sharma K.	N/A	Investigation of Mechanical Characteristics of Amine Functionalized Graphene using Molecular Dynamics Simulation	Advances in materials and product design (AMPD 2017) NIT Surat	2017	ISBN:978-93-86256-88-3	Yes	Conference proceedings	N/A
976	Singh P.K., Singh P.K.	N/A	Effect of Initial Microstructure on Overall Properties of Electroactive Polymer Nano-Composite	Advances in materials and product design (AMPD 2017) NIT Surat	2017	ISBN:978-93-86256-88-4	Yes	Conference proceedings	N/A
977	Anuj Vijay	N/A	Necessary constraints for an equation of state to be physically acceptable	AIP Conference proceeding	2017	0094-243X (print); 1551-7616 (web)	Yes	AIP	N/A
978	Monika Goyal	N/A	High pressure compression in semiconductors using equations of state	IEEE	2017	1803–7232.	Yes	IIT Delhi	N/A
979	Monika Goyal	N/A	Analysis of Elastic Properties of nc-BC2N	IEEE	2017	1803–7232.	Yes	IEEE	

980	Divya Gupta	Tragedy or Triumph: Russians Agonies over how to mark 1917 Revolution”	Tragedy or Triumph: Russians Agonies over how to mark 1917 Revolution” Page No. 39 - 45	Conference Proceedings of National Conference Cum Workshop on Recent Trends in Technical Language & Communication: Emerging Requirements	2017	978-93-86171-41-2	Yes	Conference Proceedings	N/A
981	Mamta Bhatnagar Nitin Bhatnagar	“Delineation of Indian Culture in The Works of Gita Mehta”	“Delineation of Indian Culture in The Works of Gita Mehta”; Page No. 63 - 68	Conference Proceedings of International Conference on ‘Language and Literature through Ages’	2017	978-81-920370-7-3	Yes	Conference Proceedings	N/A
982	Mamta Bhatnagar	“ Prospects of English as a Language of Commerce”	“ Prospects of English as a Language of Commerce”; Page No. 63 - 70	Conference Proceedings of National Conference Cum Workshop on Recent Trends in Technical Language & Communication: Emerging Requirements	2017	978-93-86171-41-2	Yes	Conference Proceedings	N/A
983	Vivek Mehrotra	Teaching/Learning Language through Literature”	Teaching/Learning Language through Literature”; Page No. 1 - 4	Conference Proceedings of National Conference Cum Workshop on Recent Trends in Technical Language & Communication: Emerging Requirements	2017	978-93-86171-41-2	Yes	Conference Proceedings	N/A
984	Nirbhay Kumar Mishra	The Moral Status of Corporations	The Moral Status of Corporations	Modern Organisational Governance, Vol. 12	2017	978-1-78714-695-2	Yes	Emrald Insight	N/A
985	Swagat Patel	N/A	Evolution of Cinema as Literature	Recent Trends in World Literature in English	2017	81-7265-378-X	Yes	Snehavardhan Publishing House	N/A
986	Dr. Anjana Goel	NA	Biogenic Nanoparticles for effective Cancer treatment: A review	ICN: 31-217, International Conference on Nanotechnology : Ideas, Innovations & Initiatives- 2017	2017	NA	Yes	IIT Roorkee , Uttarakhand	N/A

987	Dr. Anjana Goel	NA	Effect of environmental stress on physiological responses in Jamunapari goats	National Conference on “Biotechnology: exploring through innovations”	2017	NA	Yes	Central University of Haryana, Mahendergar h, Haryana	N/A
988	Dr. Anjana Goel	NA	Development of ES-tetraploid complementatio n assay in different culture system	N/A	2017	NA	Yes	ICAR-CIRG- Makhdoom, Mathura	N/A
989	Dr. Anjana Goel	NA	Distribution of Non tuberculosisbact eria in leprosy endemic regions in Puralia&Champ a	IAL-DIGHA- 2017 30th Biennial conference of Indian association of Leprologists	2017	NA	Yes	Indian association of Leprologists- Degha, West Bengal	N/A
990	Dr. Alok Bharadwaj	N/A	Industrial Pollution :A Threat for the Existence of River Yamuna	Innovative Strategies forSustainable Watermanageme nt (ISSWM- 2017)	2017	N/A	Yes	Springer	N/A
991	Dr. Alok Bharadwaj	Bioremediatio n: CurrentResea rch and Application	Bioremediation of Heavy Metals from Industrial Effluents Using Cyanobacterial Strains	N/A	2017	978-93-85909- 60-3	Yes	I.K. International Publishing House Pvt. Ltd, New Delhi.	N/A
992	Dr. Alok Bharadwaj	Microbes and Agricultural Sustainability	Reclamation of Saline SoilUsing Vermicompostin g forSustainable Agriculture	N/A	2017	978-93- 85909-48-1	Yes	I.K. International Publishing House Pvt. Ltd, New Delhi.	N/A
993	Avnish Sharma and Aneesya Sharma	Innovation in Business Management and Social Sciences	Assimilating Technology with Human Resource Practices	N/A	2017	97893869760 96	Yes	Utkarsh Publication Meerut	N/A
994	Mr. Vijay Kumar, Mr. Pragalbh Sharma	Intellectual Property and Entrepreneurs hip	Adoption of Green Practices for Attaining Organizational Sustainability Challenges of Women Entrepreneurshi p in Context with the Socio- Economic Development of India	Intellectual Property and Entrepreneurshi p	2017	978-93-5300- 625-9	Yes	IIT Roorkee International	N/A

995	Mr. Prashant Tiwari Mr. Shiv Kant Tiwari Mr. TrilokPratap Singh	Digital India and Cashless Economy	Digital Banking in India: Shift from Cash to Online Payments	Digital India and Cashless Economy	2017	978-93-86608-34-5	Yes	BHU National	N/A
996	Khan M.A., Sharma D.K.	-	Self-adaptive ontology-based focused crawling: A literature survey	2016 5th International Conference on Reliability, Infocom Technologies and Optimization, ICRITO 2016: Trends and Future Directions	2016	978-150901489-7	Yes	IEEE	N/A
997	Singh P., Singh D., Sharma A.	-	Rule-based system for automated classification of non-functional requirements from requirement specifications	2016 International Conference on Advances in Computing, Communications and Informatics, ICACCI 2016	2016	978-150902028-7	Yes	IEEE	N/A
998	Kaur H., Sharma A.	-	A measure for modelling non-functional requirements using extended use case	Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016	2016	978-938054419-9	Yes	IEEE	N/A
999	Bhardwaj D., Kant K., Chauhan D.S.	-	Distortion aware novel routing protocol for video transmission over MANETs	Proceedings of the 2016 IEEE International Conference on Wireless Communications , Signal Processing and Networking, WiSPNET 2016	2016	978-146739337-9	Yes	IEEE	N/A
1000	Shrivastava S., Agrawal R., Tiwari A.	-	A methodology for multiple fault handling in QoS based service oriented architecture	ACM International Conference Proceeding Series	2016	978-145034213-1	Yes	ACM-DL	N/A

1001	Gautam C.B.S., Sharma D.K.	-	Hindi word sense disambiguation using lesk approach on bigram and trigram words	ACM International Conference Proceeding Series	2016	978-145034213-1	Yes	ACM-DL	N/A
1002	Manke R., Jalal A.S.	-	Salient region detection using fusion of image contrast and boundary information	11th International Conference on Industrial and Information Systems, ICIIS 2016 - Conference Proceedings	2016	978-150903818-3	Yes	IEEE	N/A
1003	Jalal A.S., Bhatnagar C., Khan M.A., Solanki M.S.	-	LBP based face recognition system for multi-view face using single sample per person	11th International Conference on Industrial and Information Systems, ICIIS 2016 - Conference Proceedings	2016	978-150903818-3	Yes	IEEE	N/A
1004	Pratap U., Khan M.A., Jalai A.S.	-	Human fall detection for video surveillance by handling partial occlusion scenario	11th International Conference on Industrial and Information Systems, ICIIS 2016 - Conference Proceedings	2016	978-150903818-3	Yes	IEEE	N/A
1005	Pathak B., Jalal A.S., Agrawal S.C., Bhatnagar C.	-	A framework for dynamic hand Gesture Recognition using key frames extraction	2015 5th National Conference on Computer Vision, Pattern Recognition, Image Processing and Graphics, NCVPRIPG 2015	2016	978-146738564-0	Yes	IEEE	N/A
1006	Singh B.K., Punhani A., Tiwari S., Misra A.K.	-	Consideration of Similarity Factors in Integration of FP and SLOC for Software Project Estimation	Proceedings - 8th International Conference on Advanced Software Engineering and Its Applications, ASEA 2015	2016	978-146739837-4	Yes	IEEE	N/A

1007	Khullar P., Panwar D., Sharma A.	-	A service selection algorithm for QoS based web services	Proceedings of the 2015 International Conference on Green Computing and Internet of Things, ICGCIoT 2015	2016	978-146737909-0	Yes	IEEE	N/A
1008	Sharma D.K., Khan M.A.	-	SAFSB: A self-adaptive focused crawler	Proceedings on 2015 1st International Conference on Next Generation Computing Technologies, NGCT 2015	2016	978-146736809-4	Yes	IEEE	N/A
1009	Garg S., Sharma D.K.	-	Feature based clustering considering context dependent words	Proceedings on 2015 1st International Conference on Next Generation Computing Technologies, NGCT 2015	2016	978-146736809-4	Yes	IEEE	N/A
1010	Gaur R., Sharma D.K.	-	Review of ontology based focused crawling approaches	ICSCTET 2014 - International Conference on Soft Computing Techniques for Engineering and Technology	2016	978-146739119-1	Yes	IEEE	N/A
1011	Ganeshiya D.K., Sharma D.K.	-	A survey: Hyperlink analysis in webpage ranking algorithms	ICSCTET 2014 - International Conference on Soft Computing Techniques for Engineering and Technology	2016	978-146739119-1	Yes	IEEE	N/A
1012	Chaudhary P., Singh D., Sharma A.	-	Classification of software project risk factors using machine learning approach	Advances in Intelligent Systems and Computing	2016	978-331923257-7	Yes	Springer	N/A
1013	Sarika, Sharma D.K.	-	Hindi word sense disambiguation using cosine similarity	Advances in Intelligent Systems and Computing	2016	978-981100133-8	Yes	Springer	N/A
1014	Rathi S., Shekhar S., Sharma D.K.	-	Opinion mining classification based on extension of opinion mining phrases	Advances in Intelligent Systems and Computing	2016	978-981100127-7	Yes	Springer	N/A

1015	Garg S., Sharma D.K.	-	Sentiment classification of context dependent words	Advances in Intelligent Systems and Computing	2016	978- 981100127-7	Yes	Springer	N/A
1016	Neeraj Kumar Pandey, Sumit Chaudhary and N. K. Joshi	-	Resource allocation strategies used in cloud computing: A critical analysis	2016 2nd International Conference on Communication Control and Intelligent Systems (CCIS)	2016	978-1-5090- 3211-2	Yes	IEEE	N/A
1017	Bachan, P., Ghosh, S.K., Saras wat, S.K.	-	Comparative error rate analysis of cooperative spectrum sensing in non- fading and fading environments	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1018	Sharma, G.K., Kum ar, D., Kumar, A.	-	Design of 3 stage low noise operational amplifier	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1019	Nigam, S., Sau, P.C.	-	Design of UWB LNA using active resistors in 0.18 μ m CMOS technology	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1020	Sharma, P.K., Sau, P.C., Shar ma, D.	-	Digital image watermarking: An approach by different transforms using level indicator	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1021	Sharma, V.K., Shar ma, G.K., Kum ar, D.	-	A high speed power efficient dynamic comparator designed in 90nm CMOS technology	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1022	Kumar, S., Tomar, P., Shukla, A.	-	Effectiveness of OFDM with antenna diversity	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A

1023	Kalra, D., Kumar, M., Chaturvedi , A., Kumar, A.	-	Design and simulation of LNA using 0.18 μ m CMOS technology for UWB systems	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1024	Agarwal, M., Singh, S., Agrawal, N., Kumar, A., Pandey, B.	-	Frequency scaling based thermally tolerable Wi-Fi Enable 32-bit ALU design on 90nm FPGA	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1025	Agrawal, N., Agarwal, M., Singh, S., Kumar, A., Pandey, B.	-	Different I/O standard based Wi-Fi enable 32-bit ALU design on 90nm FPGA	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1026	Singh, D., Khan, M.A., Bansal, A., Bansal, N.	-	An application of SVM in character recognition with chain code	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978- 146737541-2	Yes	IEEE	N/A
1027	Agarwal, D.	-	GLCM based analysis of combustion flame parameters using edge detection of flame radiation images	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3- C3), INDICON 2015	2016	978-1-4673- 7399-9	Yes	IEEE	N/A
1028	Mishra, A., Sharma , G.K.	-	Performance analysis of current starved VCO in 180nm	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3- C3), INDICON 2015	2016	978-1-4673- 7399-9	Yes	IEEE	N/A

1029	Mishra, A., Sharma, G.K.	-	Design of power optimal, low phase noise three stage Current Starved VCO	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015	2016	978-1-4673-7399-9	Yes	IEEE	N/A
1030	Chauhan, A., Chauhan, D.S., Sharan, N.	-	Characterization of 6T CMOS SRAM in 90nm technology for various leakage reduction techniques	2016 IEEE Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2016	2016	978-146737918-2	Yes	IEEE	N/A
1031	Chauhan, A., Chauhan, D.S., Sharan, N.	-	Reliable techniques of leakage current reduction for SRAM-6T Cell: A review	2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016	2016	978-938054419-9	Yes	IEEE	N/A
1032	Kumar, A., Sharma, G.K., Agrawal, T., Agrawal, D.	-	A designing of random access memory using different IO standard technology	ACM International Conference Proceeding Series	2016	978-145034179-0	Yes	ACM	N/A
1033	Agrawal, T., Srivastava, V., Kumar, A.	-	Designing of Power Efficient ROM Using LVTTTL and Mobile-DDR IO Standard on 28nm FPGA	2015 International Conference on Computational Intelligence and Communication Networks, CICN 2015	2016	978-150900076-0	Yes	IEEE	N/A
1034	Singh, S., Agarwal, M., Agrawal, N., Kumar, A., Pandey, B.	-	Simulation and Verification of Voltage and Capacitance Scalable 32-bit Wi-Fi Ah Channel Enable ALU Design on 40nm FPGA	2015 International Conference on Computational Intelligence and Communication Networks, CICN 2015	2016	978-150900076-0	Yes	IEEE	N/A

1035	Solanki, S., Kumar, A., Dubey, R.	-	Stacked transistor based multimode power efficient MTCMOS full adder design in 90nm CMOS technology	International Conference on Communication and Signal Processing, ICCSP 2016	2016	978-150900396-9	Yes	IEEE	N/A
1036	Sharma, R., Chaturvedi, A., Kumar, M.	-	A low-voltage, low-power bulk-driven mixer using 0.18 μ m CMOS technology	2015 IEEE UP Section Conference on Electrical Computer and Electronics, UPCON 2015	2016	978-146738507-7	Yes	IEEE	N/A
1037	Sharma, U.K., Chaturvedi, A., Kumar, M.	-	A high gain down-conversion mixer in 0.18 μ m CMOS technology for ultra wideband applications	3rd International Conference on Signal Processing and Integrated Networks, SPIN 2016	2016	978-146739197-9	Yes	IEEE	N/A
1038	Bansal, N., Deolia, V.K., Bansal, A., Pathak, P.	-	Comparative analysis of digital watermarking techniques	International Congress on Information and Communication Technology, ICICT 2015	2016	978-981100766-8	Yes	Springer Verlag	N/A
1039	Sharma, T.N., Deolia, V.K.	-	Welcome message	International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978-146737541-2	Yes	IEEE	N/A
1040	Singh, P., Goyal, V., Deolia, V.K., Sharma, T.N.	-	Predictor based unknown non-linear discrete time delayed system using sliding mode control	2nd International Conference on Computational Intelligence and Communication Technology, CICT 2016	2016	978-150900210-8	Yes	IEEE	N/A

1041	Gupta H., Yadav A., Maurya S.	-	Multi carrier PWM and selective harmonic elimination technique for cascade multilevel inverter	Proceeding of IEEE - 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio- Informatics, IEEE - AEEICB 2016	2016	978-1-4673- 9745-2	Yes	IEEE	N/A
1042	Basu S., Khan Y.U.	-	On the aspect of feature extraction and classification of the ECG signal	Proceeding of IEEE - International Conference Communication, Control and Intelligent Systems, CCIS 2015	2016	978-1-4673- 7541-2	Yes	IEEE	N/A
1043	Bajaj M., Bhardwaj C., Pushkarna M.	-	A comparative study of control techniques of distribution- STATCOM under abnormal source voltage	Proceeding of IEEE - 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio- Informatics, IEEE - AEEICB 2016	2016	978-1-4673- 9745-2	Yes	IEEE	N/A
1044	Bajaj M., Pushkarna M., Rana A.S., Khan M.T.	-	An improved SRF based control algorithm for D- STATCOM under abnormal source voltage	12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3- C3), INDICON 2015	2016	978-1-4673- 7399-9	Yes	IEEE	N/A
1045	Bajaj M., Pushkarna M., Rana A.S., Khan M.T.	-	A modified algorithm for time varying reactive power control and harmonics compensation by D-STATCOM	Proceeding of IEEE -12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3- C3), INDICON 2015	2016	2325-9418	Yes	IEEE	N/A

1046	Bajaj M., Pushkarna M.	-	An IRP based control algorithm for load compensation by DSTATCOM under polluted supply system	Proceeding of IEEE -2015 International Conference on Control, Communication and Computing India, ICCCI 2015	2016	978-1-4673-7349-4	Yes	IEEE	N/A
1047	Mausam K., Singh P.K., Sharma K., Gupta R.C.,	-	Investigation of Process Parameter of EDM using Genetic Algorithm (GA) Approach for Carbon Fiber based Two Phase Epoxy composites	International Conference on Materials Research and Applications ICMRA -2016 (11–13th March 2016), Department of Physics, CMR Technical Campus, Hyderabad, Telangana State, India	2016	ISSN 2214-7853	Yes	Conference Proceedings	N/A
1048	Verma S.K., Tiwari A.K	-	Characterization of Nanofluids as an Advanced Heat Transporting Medium for Energy Systems	5 th International Conference on Materials Processing and Characterization (ICMPC 2016),	2016	ISSN 2214-7854	Yes	Elsevier	N/A
1049	Kumar V., Tiwari A.K., Ghosh S.K	-	Characterization and Performance of Nanofluids in Plate Heat Exchanger	5 th International Conference on Materials Processing and Characterization (ICMPC 2016), Materials Today Proceedings, 4 (2017) 4070-4078. (Scopus)	2016	ISSN 2214-7854	Yes	Elsevier	N/A
1050	Yadav A., Kumar A., Shukla M.K., Sharma K	-	Investigating the Effects of Amine Functionalized Graphene on the Mechanical Properties of Epoxy Nanocomposites	2 nd International Conference on Emerging Materials: Characterization and Applications, 2016 NIT, Durgapur, pp: 114.	2016	ISSN 2214-7854	Yes	Conference Proceedings	N/A

1051	Kumar V., Tiwarei A.K., Ghosh S.K	-	Application of Nanofluids in Plate Heat Exchanger: An Experimental Investigation,	6 th International Conference on Fluid Mechanics and Fluid Power, Dec. 15- 17, 2016, MNNIT, Allahabad, Paper No. 9.	2016	ISSN 2214- 7854	Yes	Elsevier	N/A
1052	Gupta N. K., Sinha	-	Biodiesel Production from Waste Cooking Oil and Its Characterization	IV th International Conference on Production and Industrial Engineering, CPIE-2016, Dr. B. R. Ambedkar National of Institute of Technology Jalandhar, 19-21 December, 2016, Paper no. 222.	2016	ISSN 2214- 7854	Yes	Conference Proceedings	N/A
1053	Mausam K., Singh R.P., Sharma K., Annirudh	-	Development of Genetic Algorithm (GA) Model for optimization of Tool Wear Rate (TWR) for 6 Layered Carbon Fiber based Epoxy composites,	IV th International Conference on Production and Industrial Engineering, CPIE-2016, Dr. B. R. Ambedkar National of Institute of Technology Jalandhar, 19-21 December, 2016, Paper no. 138.	2016	ISSN: 2249-6645	Yes	Elsevier	N/A
1054	Sharma H., Sonia P., Singhal P.	-	., Computer Assisted Industrial Ergonomics: A Review	International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems, IIT, Kharagpur, Dec. 20-23, 2016, Paper no. MESH- 16/ED/042.	2016	ISSN: 0974- 3588	Yes	Conference Proceedings	N/A

1055	Goswami R., Singhal P	-	Sustainable Ergonomics Study: Different Causes of Musculoskeletal Disorders (MSDs) and their Prevention,	, International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems, IIT, Kharagpur, Dec. 20-23, 2016, Paper no. MESH-16/ED/010 .	2016		Yes	Conference Proceedings	N/A
1056	Singh B., Singhal P	-	Ergonomic Design Analysis of Welding Workshop of Educational Institutions	International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems, IIT, Kharagpur, Dec. 20-23, 2016, Paper no. MESH-16/ED/009.	2016	ISBN 978-92-2-122666-6	Yes	Conference Proceedings	N/A
1057	Sharma R.K., Singhal P	-	Dynamic Optimization of Health Care Supply Networks under Multi-disruptions using Model Predictive Controller	International Conference on Management of Ergonomic Design, Industrial Safety and Healthcare Systems, IIT, Kharagpur, Dec. 20-23, 2016, Paper no. MESH-16/HS/003.	2016	ISSN 2214-7854	Yes	Elsevier	https://www.researchgate.net/publication/311902195_An_Expert_System_to_Manage_Multi-disruptions_In_Extended_Supply_Networks_for_Improving_Supply_Chain_Performance_Using_Neural_Network_and_Model_Predictive_Controller_Combination

1058	Rai A., Pathak P., Dwivedi V.K	-	Green Supply Chain Management Using Fuzzy Set Theory Under Uncertainty, XXth Annual	International Conference of The Society of Operations Management, ABV- Indian Institute of Information Technology and Management, Gwalior, Dec. 22-24, 2016, ISBN Number: 9781786354181 , Paper no. 92.	2016	ISBN Number: 97817863541 81	Yes	Elsevier	N/A
1059	Anand S., Singhal P., Chaudhary A.K.,	-	Sustainability Through Leasing: A Case Study of Indian Automobile Sector, XXth Annual	International Conference of The Society of Operations Management, ABV- Indian Institute of Information Technology and Management Gwalior, Dec. 22-24, 2016, ISBN Number: 9781786354181 , Paper No. 42.	2016	ISBN Number: 97817863541 81,	Yes	Elsevier	N/A
1060	Sharma R.K., Singhal P	-	An Expert System to Manage Multi Disruptions in Extended Supply Networks for Improving Supply Chain Performance using Neural Network and Model Predictive Controller Combination	XXth Annual International Conference of The Society of Operations Management, ABV- Indian Institute of Information Technology and Management Gwalior, Dec. 22-24, 2016, ISBN Number: 9781786354181 , Paper no. 82.	2016	ISBN Number: 97817863541 81	Yes	Elsevier	https://www.researchgate.net/publication/311902195_An_Expert_System_to_Manage_Multi-disruptions_In_Extended_Supply_Networks_for_Improving_Supply_Chain_Performance_Using_Neural_Network_and_Model_Predictive_Controller_Combination

1061	Singh B., Singhal P	-	Work Related Musculoskeletal Disorders (WMSDs) Risk Assessment For Different Welding Positions And Processe	1. 14th International Conference on Humanizing Work and Work Environment HWWE-2016, NIT, JalandharDec. 08-11, 2016, pp: 264-267, ISBN Number: 978-93-83006-81-6.	2016	1. ISBN Number: 978-93-83006-81-6.	Yes	Conference Proceedings	https://www.researchgate.net/publication/311665381_Work_Related_Musculoskeletal_Disorders_WMSDs_Risk_Assessment_For_Different_Welding_Positions_And_Processes
1062	Sharma H.K., Singhal P, and Goswami R	-	Review of Literature on Methods for Identification of Basic Ergonomic Considerations that Affect Employees in Workplace Environment	14th International Conference on Humanizing Work and Work Environment HWWE-2016, NIT, JalandharDec. 08-11, 2016, pp: 458-463, ISBN Number: 978-93-83006-81-6.	2016	ISBN Number: 978-93-83006-81-6.	Yes	Conference Proceedings	N/A
1063	Goswami R., Singhal P., and Sharma H.K	-	Application of 10 Ergonomics Checkpoints for Improving Working Conditions and Productivity in Agriculture Sector of India	14th International Conference on Humanizing Work and Work Environment HWWE-2016, NIT, Jalandhar Dec. 08-11, 2016, pp: 418-423, ISBN Number: 978-93-83006-81-6.	2016	ISBN Number: 978-93-83006-81-6.	Yes	Conference Proceedings	https://www.researchgate.net/publication/311971585_Application_of_10_Ergonomics_Checkpoints_for_Improving_Working_Conditions_and_Productivity_in_Agriculture_Sector_of_India

1064	Saxena K. K., Pancholi V., Chaudhari G. P., Srivastava D., Dey G. K., Jha S. K., Saibabab N	-	Hot Deformation Behaviour and Microstructural Evaluation of Zr-1Nb Alloy	5th International Conference on Material Science and Engineering Technology, during 29-31 Oct. 2016, University of Tokyo, Japan, Trans Tech publication, Materials Science Forum (ISSN print 0255-5476/ISSN web 1662-9752, Elsevier. (SCOPUS)	2016	ISSN web 1662-9752,	Yes	Elsevier	https://www.researchgate.net/publication/314101997_Hot_Deformation_Behaviour_and_Microstructural_Evaluation_of_Zr-1Nb_Alloy
1065	Sharma A.K., Tiwari A.K., Dixit A.R	-	Characterization of TiO ₂ , Al ₂ O ₃ and SiO ₂ Nanoparticle based Cutting Fluids:	Materials Today: Proceedings (Publisher: Elsevier) 2016. (Scopus)	2016	ISSN 2214-7853	Yes	Elsevier	https://www.sciencedirect.com/science/article/pii/S2214785316301213
1066	Sharma A.K., Singh R. K., Dixit A.R., Tiwari A.K	-	Characterization and experimental investigation of Al ₂ O ₃ -nanoparticle based cutting fluid in turning of AISI 1040 steel under minimum quantity lubrication	Today: Proceedings (Publisher: Elsevier) 2016.(Scopus)	2016	ISSN 2214-7853	Yes	Elsevier	https://www.researchgate.net/publication/303765317_Characterization_and_experimental_investigation_of_Al2O3_nanoparticle_based_cutting_fluid_in_turning_of_AISI_1040_steel_under_minimum_quantity_lubrication_MQL
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1068	Kumari P., Singh R.P	-	Optimization of welding parameter for weld dilution in GMAW using Genetic Algorithm	International Symposium on Fusion of Science & Technology, Jan 18-22, 2016, ISBN;978-93-84935-64-1.	2016	ISBN;978-93-84935-64-1.	Yes	Elsevier	http://www.rdi.rmutsb.ac.th/2011/digipro/isft2016/content/papers/Paper%2078.pdf
1069	Singh C.R., Singh R.P., Bansal G	-	Optimization of Wire Electrical Discharge Machining Process of EN-31 for Surface Roughness and Material Removal Rate Using Artificial Neural Networks,	National Conference on Recent Advances in Science and Engineering (RASE 2016), March 28 th - 29th, 2016, ISM, Dhanbad.	2016	-Proceedings, Vol. 03, No. 03,	Yes	Conference Proceedings	N/A
1070	Dwivedi V.K	-	Analysis of groove dimensions and orientation effect on the characteristic performance parameters and stability of axial grooved journal bearings	National Tribology Conference 2016, 08-10 Dec., 2016, IIT, BHU, Varanasi, pp: 43-44.	2016	ISSN2228-7922	Yes	Conference Proceedings	N/A
1071	Rathore P.K.S., Rathore S.S	-	Solar Power Profile of India: On the Path of Sustainable Development	National Conference on Energy, Economy and Environment, NIT Calicut, Dec. 16-17, 2016, pp: 168-171.	2016	ISBN (paper): 978-0-8213-9551-6	Yes	Conference Proceedings	https://www.researchgate.net/publication/315778838_SOLAR_ENERGY_IN_INDIA_A_KEY_FOR_SUSTAINABLE_DEVELOPMENT
1072	Monika Goyal	-	Compression and elastic behavior of nc-MgO under high pressure	IEEE	2016	978-150900210-8	Yes	IEEE	https://ieeexplore.ieee.org/document/7546628
1073	Ravi Prakash Dubey	New Literatures: Ethnicity, Culture and Identity; Edited by Shiv Govind Puri	Sizing up the Form: A Study of Richard Flanagan's <i>The Narrow Road to the Deep North</i> "; Page No. 68 - 77	N/A	2016	978-93-85528-27-9	Yes	Yking Books,	N/A

1074	Sandip Debnath	Performing Shakespeare in India Exploring Indianness, Literature and Cultures	Murmuring Your Praise”: Shakespearean Echoes in Early Bengali Dram	N/A	2016	9789353881764	Yes	Sage, 201	N/A
1075	Ramanjaney Kumar Upadhyay	Bharat Me Videsi Log Evam Videsi Bhashayen:Samaj Bhasha - Vaigyanik Itihas” Translation of “Foreigners and Foreign Languages in India: A Sociolinguistic History” by Shreesh Chaudhary	N/A	N/A	2016	978-8126729593	Yes	Rajkamal Publication;	N/A
1076	Dr Ankit Saxena	"Edited Book: Dynamics of Finance & Accounting' by BHU, Varanasi"	"Assessing Precept of Behavioural Finance Aligned to Investment Attributes among Retail Investor"	N/A	2016	978-93-84207-19-9	Yes	Dominant Publishers & Distributors Pvt. Ltd	N/A