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No. of Journals Published (2021-22)

S.No.	Name of the Author	Title of the Paper	Journal name	ISBN/ ISSN Number	Vol/ Month	Online Link
1	Dr. Vedururu Sireesha	Analysis and Design of Novel Doping Free Silicon Nanotube TFET	Springer Series on Chemical Sensors and Biosensors	1612-7617	01-04-2022	https://link.springer.com/article/10.1007/s12633-022-01859-5
2	Ms. Veguru Gayatri	An Improved Whale optimization Algorithm for Cross layer Neural Connection Network of MANET	JCM		Vol.17,No. 10,Oct.2022	https://sciro.org/datascience-1-2/
3	Ms. Veguru Gayatri	Energy Efficient Cluster based Multipath Routing protocol in MANET using Genetic Particle Swarm Optimization Algorithm	IJISAE_08/22_503 5	ISSN:2147-6799	30 August 2022	
4	Ms. Veguru Gayatri	Efficient Load Balancing with MANET Propagation of Least Common Multiple Routing and Fuzzy Logic	CMC		vol.72, no.1	https://doi.org/10.32604/cmc.2022.021857
5	Dr. Vedururu Sireesha	Low Light Image Enhancement	Advanced Trends in Computer Science and Information Technology	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/

			(NCATCSIT-2022).			
6	Dr. Vedururu Sireesha	Formulation of Driving Decision Strategy for Autonomous Vehicles using Machine Learning	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
7	Ms. Veguru Gayatri	Efficiency of Heart Disease Prediction Using Genetic Algorithm	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
8	Ms. Veguru Gayatri	Evaluation of User Trust in social media	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
9	Dr. Nagendra Kumar P	Music Recommendation System Based on Effectiveness of Hashtags	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
10	Dr. Nagendra Kumar P	Product Recommendation System Based on Meta-path Discovery	Advanced Trends in Computer Science and Information Technology	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/

			(NCATCSIT-2022).			
11	Ms. Vudduru Bharathi	Lockdown in India During Covid-19: A Sentiment Analysis	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
12	Ms. Vudduru Bharathi	Comparative Study of Classification Algorithms in the Context of Sentiment Analysis of Tourist Place Reviews	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
13	Ms. N Sivanagamani	Performance Analysis of Machine Learning Algorithms in Rainfall Prediction	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
14	Ms. N Sivanagamani	Protecting User Data in Profile Matching in Social Networks	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
15	Mr. Shaik Asiff	Social Network Spam Detection Using Improved Incremental Fuzzy-Kernel-Regularized Extreme Learning Machine (I2FELM)	Advanced Trends in Computer Science and Information Technology	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/

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16	Mr. Shaik Asiff	Classification of Rice Leaf Diseases Using VGG with Transfer Learning	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
17	Mr. Yanamala Venkataramesh	Privacy Preserving Criminal Suspect Sensing in Social Network	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
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19	Mr. Chiranjeevi Kasukurthy	Using Bisecting K-Means Clustering to find Group Shilling Attacks in Online Recommendation Systems	Advanced Trends in Computer Science and Information Technology (NCATCSIT-2022).	ISBN: 978-93-5636-649-1	-	https://sciro.org/datascience-1-2/
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34	Dr. TNVLN Kumar	Design And Fabrication Of Vertical Axis Wind Turbine	International Journal of IOT	ISSN:2692	Volume-1, Issue-2	https://sciro.org/iot
35	Mr. Sridhar Srestaluri	Arduino Based Real Time Drowsiness Detection And Alcohol Detection For Bikers Using Helmet	International Journal of IOT	ISSN:2692	Volume-1, Issue-2	https://sciro.org/iot
36	Dr. Ravi Kumar Thummala	Smart Home Automation Using Blynk With Raspberry Pi	International Journal of IOT	ISSN:2692	Volume-1, Issue-2	https://sciro.org/iot
37	Dr. Ravi Kumar Thummala	Solar powered electric bicycle	International Journal of IOT	ISSN:2692	Volume-1, Issue-2	https://sciro.org/iot

38	Mr. Murali Dasari	Modified Luo converter based FOPID controller for torque ripple minimization in BLDC drive system	Journal of Ambient Intelligence and Humanized Computing		Jan-22	https://doi.org/10.1007/s12652-021-03562-6
39	Mr. Murali Dasari	A comparative analysis of converters performance using various control techniques to minimize the torque ripple in BLDC drive system	Sustainable Computing: Informatics and Systems	33 (2022) 100648	Dec-21	https://doi.org/10.1016/j.suscom.2021.100648
40	Mr. Murali Dasari	Control of BLDC motor using MRPID controller with modified landsman converter	IJICC- International Journal of Intelligent Computing and Cybernetics.		Dec-21	https://doi.org/10.1108/IJICC-05-2021-0085
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51	P. Rahul Reddy	Design and Development of Graphene FET Biosensor for the Detection of SARS-CoV-2	Silicon Journal	ISSN No. 5913-5921	Sep.2021.	https://doi.org/10.1007/s12633-021-01372-1
52	Usthulamuri Penchalaiah	Design and implementation of low power and area efficient architecture for high performance ALU	Parallel Processing Letters Journal	ISSN No. 0129-6264	Vol.32, , Oct.2021	https://www.worldscientific.com/doi/abs/10.1142/S0129626421500171
53	Usthulamuri Penchalaiah	Low Energy, Long Sustainable And High-Speed FIR Filter Based On	Materials Today: Proceedings Journal	ISSN No. 2214-7853	Vol. 61, Part 2, Pages 504-	https://www.sciencedirect.com/science/article/pii/S2214785321082572

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54	Dr.P.Rahul Reddy	Implementation of Smart Energy Meter through prepaid transaction using IoT	IEEE Xplore	978-1-6654-3559-8	August-2021	https://ieeexplore.ieee.org/document/9574015
55	Dr.P.Rahul Reddy	Distributed DoS Detection in IoT Networks using Intelligent Machine Learning Algorithms	IEEE Xplore	978-1-6654-8297-4	December-2021	https://ieeexplore.ieee.org/document/9708569
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