

AUTHOR(S)	TITLE OF THE PAPER	NAME OF THE JOURNAL	DATE
Dr. C. Gomathy, Mrs. R. Vinodhini	A Hybrid Approach for Energy Efficient Routing in WSN: Using DA and GSO Algorithms	Lecture Notes in Networks and Systems, Springer, Vol. 98	Jul-20
Dr. J. Anita Christaline, Dr. D. Vaishali, P.V. Ramya Meghana, Nishtha Jethi	Critical Review of Bio-Inspired Optimization Techniques	WIRE: Computational Statistics	Aug-20
Dr. C. Gomathy, Mr. A. Dinesh Babu	Performance Analysis Study of Stochastic Computing Based Neuron	Advances in Intelligent Systems and Computing, Springer, Vol. 1172, Issue 1.	Sep-20
Dr. A. Shirly Edward, Dr. D. Vaishali, Dr. J. Anita Christaline	GLCM and GLRLM Based Texture Analysis: Application to Brain Cancer Diagnosis using Histopathology Images	Advances in Intelligent Systems and Computing, Springer, Vol. 1172	Sep-20
Dr. A. Shirly Edward, Ms. Sumithra Sofia	Auction Based Game Theory in Cognitive Radio Networks for Dynamic Spectrum Allocation	Computers and Electrical Engineering, Elsevier, Vol. 86	Sep-20
Dr. S. Karthik	Inkjet Printing on a New Flexible Ceramic Substrate for Internet of Things (IoT) Applications	Micromachines, Vol. 11	Sep-20
	Flexible Antennas: A Review	Micromachines, Vol. 11	Sep-20
Dr. P. Muthukrishnan, Dr. P. Muthu Kannan	Secure Data Transmission in Mobile Networks Using Modified S-ACK Mechanism	Advances in Intelligent Systems and Computing, Book Series, Springer, Vol. 1172	Sep-20
Mr. S. Prasanna Bharathi, Arjun Sharma, Vivek Ram Vasani	ANAVI: Advanced Navigation Assistance for Visually Impaired	Advances in Intelligent Systems and Computing, Vol. 1172	Sep-20
	ThirdEye – Real time AR based Data Visualizations	Advances in Intelligent Systems and Computing, Vol.1172	Sep-20
	Performance Analysis of Joysticks used in Infotainment Control System in Automobiles	Advances in Intelligent Systems and Computing, SEP 2020, Vol. 1172	Sep-20
Mr. S. Prasanna Bharathi, Divyavarshini, Nithyasri Govind, Amrita Vasudevan	Vehicle Recognition using CNN	Advances in Intelligent Systems and Computing, Vol. 1172	Sep-20
Dr. J. Anita Christaline, Mrs. V. Akila	A Review of Cognitive Brain Activation using Near Infra Red Spectroscopy	AIP Conference Proceedings, Vol. 2282	Oct-20
Mrs. A. Vasuki, Mrs. S. Indhumathi	Deep Learning based State Estimation and Modeling Dynamic System using Kalman Filter	AIP Conference Proceedings, Vol. 2282	Oct-20
Dr. A. Shirly Edward, Mrs. A. Jothimani	Review of Energy Efficient Architectures based on Small Cell Driven 5G Networks	AIP Conference Proceedings, Vol. 2282	Oct-20
Mrs. R. Sathiya Mrs.R. Archana Prasanthi Mr. M. Arun Noyal Doss	PV Based DC to DC Boost Converter with RC Snubber Circuits	Solid State Technology, Vol. 63	Nov-20
Mr. P. Rathina Kumar, Mr. S. Prasanna Bharathi	Video Analytics based Guidance Systems for Efficient Production Lines	International Journal of Advanced Science and Technology (IJAST), Vol. 29	Nov-20

Mr. P. Rathina Kumar	Deep Learning Algorithms used in Flight Detection in Remote Sensing Images	International Journal of Advanced Science and Technology (IJAST), Vol. 7	Nov-20
Mrs. A.Vasuki, Mr. P. Vijayakumar	Analysis of Error Rate for NOMA System over Different Fading Channel	AIP Conference Proceedings, Vol. 2277	Nov-20
Mrs. R. Archana Prasanthi, Mrs. R. Sathiya	AI Powered Dustbin for Smart Management System	Solid State Technology	Nov-20
Mr. P. Rathina Kumar, Mr. P. Glaret Subin	Early Detection of Cardio Vascular Disease from the Fundus Images of the Retina using Convolutional Neural Network	European Journal of Molecular & Clinical Medicine, Vol. 7	Dec-20
Mr. P. Glaret Subin, Dr. P. Muthukannan	Automated Early Detection of Cardiovascular diseases from Retinal Fundus Images using Predefined Convolution Filters Network	International Journal of Control and Automation, Vol. 13	Dec-20
Mr. T. S. Balaji, Dr. S. Srinivasan	An Effective Controller Design Challenges for Autonomous Vehicle System – A Review	International Journal of Advanced Science and Technology (IJAST), Vol. 29	Dec-20
Mrs. V. Bhuvaneshwari	Automatic Monitoring And Updation of Vehicular Data Base To Regularize Traffic & Avoid Vehicle Theft By Using RF& IoT Technology	European Journal of Molecular & Clinical Medicine, Vol 7	Dec-20