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Sl. No	Title	Conference/ Journal Name	International / National	Month and Year	Co-Authors
1	Prediction of Average Fuel Consumption in Automobiles using Ensemble Stacking in Python	International Journal of Advanced Science and Technology	International	Vol. 29, No.5, pp. 6326-6335, 2020	K. K. Rajkumar, T. Nisha, P. Nandhakumar
2	Automatic Vehicle Registration Plate Detection Using Machine Learning	Journal of Xidian University	International	Vol 14, No.4, PP : 3383-3390, 2020	Mohana Priya.V , Kaviya .K, Aarthi. M
3	Prediction of Hypertension using an Android Application and Feature Selection Scheme	International Journal of Advanced Science and Technology	International	Vol. 29, No.5, (2020), pp. 4603-4614	A.P.Ponselvakumar, Logeswaran, R.Niveda, G.Nibhashini, K.V.Salaignanapraba

4	Computationally Efficient and Secure Anonymous Authentication Scheme for IoT based Mobile Pay-TV Systems	Computational Intelligence, Wiley	International	https://doi.org/10.1111/coin.12295 2020	K, Ramesh S. Rajakumar S. Jeeva Karthick Gayathiri
5	Enhanced CoAP for Secured Medical Data Transmission Model for Internet of Things	Computational Intelligence, Wiley	International	https://doi.org/10.1111/coin.12321 2020	G.K.Kamalam
6	L1 norm based Pedestrian detection using video analytics technique	Computational Intelligence, Wiley	International	https://doi.org/10.1111/coin.12292 2020	S.Jeeva M.Sivabalakrishnan Chandra Babu Gokulnath M.K.Priyan
7	Energy Efficient Pollution Monitoring System using Wireless Sensor Networks	Journal on Wireless Communication Networks	International	Vol. 8, No. 02, pp.34-39, 2020	-
8	Enhanced Approaches in Decision Support System Using AI For Achieving Precision medicine.	International Journal of Scientific & Technology Research (ISSN :2277-8616)	International	Vol. 9, No. 02, pp. 1659 -1662, 2020	Mr.A.P.Pon Selva Kumar, Mr.K.Logeswaran
9	Efficient Energy Conservation using ARM Algorithm in Wireless Sensor Networks	International Journal of Innovative Technology and Exploring Engineering	International	Vol. 8 No.11, pp. 3515-3520, 2019	S.Vinothkumar T.Abirami, H.Muthukrishnan
10	Challenges and Applications of Wireless Sensor Networks in Smart Farming—A Survey	Advances in Big Data and Cloud Computing (978-981-13-1881-8)	International	Vol. 750, 2018, Springer, Singapore	T.Rajasekaran

11	Enhancing the security and performance of nodes in Internetof Vehicles	Wiley- Journal on Concurrency and Computation-Practice & Experience	International	Vol.3, No.2, pp.1 to 13, 2018,	S. Vijayarangam, Gokulnath Chandra Babu, N. Kalpana, Priyan.M
12	Wireless Monitoring and Decision Support for Water Saving in Agriculture	Journal of Software Engineering & Software Testing	International	Vol.3, No.2, pp.1 to 13, 2018,	Mr.R.Deenadhayalan
13	Lifetime Improvement of Wireless Sensor Network Using Effective Routing Technique	Journal of Research in Computer Science and Engineering	International	Vol.3, No.2, pp.1 to 16, 2018,	-
14	Intelligent Irrigation Scheme Using Wireless Sensor Networks	International Journal of Analytical Engineering(IJAE)	International	Vol.1, No.1, pp.20 to 40, 2017,	Dr.M.Thangamani
15	Wireless Sensor Networks based smart light control System	International Scientific Global Journal in Engineering, Science and Applied Research (ISGJESAR)	International	Vol.1, No.4, pp.1 to 12, 2016,	Dr.M.Thangamani
16	Antipredator Adaptation Shuffled Frog Leap Algorithm to Improve Network Life Time in Wireless Sensor Network	Springer –Wireless Personal Communications	International	Vol.88, No.2, pp.1to 12, 2016	T.Abirami
17	Parameter Selection Using Fruit Fly Optimization	imanager's Journal on Computer Science	International	Vol.3, No. 4, pp.36- 42, 2016	S.Shudapreyaa

18	Increasing the Lifetime of Mobile Sink using Virtual Grid in Wireless Sensor Networks with Dynamic Route Adjustment Scheme	International Journal of Discovery publication	International	Vol.52, No. 241, pp.55-61, 2016	S.Shudapreyaa
19	Energy Efficient Routing in Wireless Sensor Networks using Fruit Fly Optimization Algorithm	International Journal of Emerging Technologies in Engineering Research (IJETER)	International	Vol.4, No..4, pp.94-99, 2016	RS.Shudapreyaa
20	A Novel Energy-Efficient Min-Max Optimization in Wireless Sensor Networks	International Journal of Wireless Networks and Applications	International	Vol.5, No..1, pp.94-99, 2016	RS.Shudapreyaa
21	Efficient schemes to improve the life time of Wireless Sensor Networks	Journal on Wireless Communication Networks	International	Vol 4, No.1, pp. 1 to 9, 2015	-
22	Data Aggregation in Wireless Sensor Network Using Shuffled Frog Algorithm	Springer –Wireless Personal Communications	International	Vol.85, No.2, pp.1to 13, November 2015	T.Abirami
23	Efficient schemes to improve the life time of Wireless Sensor Networks	Journal on Wireless Communication Networks	International	Vol 4, No.1, pp. 1 to 9, 2015	-