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List of Publications

S.No	PUBLICATION DETAILS	YEAR	INDEXING
1.	Prakasam, P., Sayeed, M.S., Ajayan, J, "Guest editorials: P2P computing for 5G, beyond 5G (B5G) networks and internet-of-everything (IoE)", Peer-to-Peer Networking and Applications,	2020	SCOPUS & SCI
2.	Gaur, G., Velmurugan, T., Prakasam, P., Nandakumar, S. "Application specific thresholding scheme for handover reduction in 5G Ultra Dense Networks", Telecommunication Systems,	2020	SCOPUS & SCI
3.	Dwivedi, A.K., Ranjan, H., Menon, A., Prakasam P, "Noise Reduction in ECG Signal Using Combined Ensemble Empirical Mode Decomposition Method with Stationary Wavelet Transform", Circuits, Systems, and Signal Processing,	2020	SCOPUS & SCI
4.	Sathyaprakash P, Prakasam P, "Boltzmann Randomized Clustering Algorithm for Providing Quality of Evolution in Wireless Multimedia Sensor Networks", Wireless Personal Communications, 2020, Vol. 112, pp. 2335-2349.	2020	SCOPUS & SCI
5.	Prakasam P, Suresh Kumar T R, Velmurugan T, Nandakumar S, "Efficient power distribution model for IoT nodes driven by energy harvested from low power ambient RF signal", Microelectronics Journal, 2020, Vol. 95, 10466, https://doi.org/10.1016/j.mejo.2019.104665 ,	2020	SCOPUS & SCI
6.	P Sathyaprakash and P Prakasam, "Enhanced approach for wireless sensor network based on localization,time synchronization and quality of service routing", Cluster Computing, 2019, Vol. 22, No. 5s, pp. 11781-11790.	2019	SCOPUS & SCI
7.	M Narendran and P Prakasam, "An energy aware competition based clustering for cluster head selection in wireless sensor network with mobility," Cluster Computing, 2019, Vol. 22, No. 5s, pp. 11019-11028.	2019	SCOPUS & SCI
8	Meenakumari and P.Prakasam, "Implementation of an Efficient hybrid Light Weight Encryption Algorithm for IoT based Embedded Applications", Journal of Web Engineering, Vol. 17, No. 6, 2018, pp. 1971-1979.	2018	SCOPUS & SCI
9	V.Sellam and E.Poovamma and P.Prakasam, "Estimating the Impact of Drought On Crop Yield Using Principal Component Analysis", Journal of Web Engineering, Vol. 17, No. 6, 2018, pp. 1980-1992.	2018	SCOPUS & SCI

10	P Sathyaprakash and P Prakasam , "Proposed Energy Efficient Multi Attribute Time Slot Scheduling Algorithm for Quality of Service in Wireless Sensor Network", Wireless Personal Communications, Vol. 97, No. 4, 2017, pp. 5951-5968.	2017	SCOPUS & SCI
11	M Sridevi, P Prakasam , S Kumaravel and P. Madhava Sarma, "Tibia Fracture Healing Prediction Using Adaptive Neuro Fuzzy Inference System", Intelligent Automation & Soft Computing, Vol. 23, No. 2, 2016, pp. 359-363.	2016	SCOPUS & SCI
12	T Velmurugan, P Prakasam , V Noor Mohameed, K Saravanan, "Smart Garbage Monitoring and Navigation System using IoT", International Journal of Innovative Technology and Exploring Engineering, Vol. 8, No. 11, 2019, pp. 3992-3996.	2019	SCOPUS
13	CR Rathish, P Prakasam , "Hybrid Mobile Ad-Hoc Delay Tolerant Network for Optimum Routing in Wireless Sensor Networks, International Journal of Innovative Technology and Exploring Engineering, Vol. 8, No. 11, 2019, pp. 1303-1308.	2019	SCOPUS