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S.No.	Title of the paper	Year published
1.	Energy efficient cluster based multilevel hierarchical routing for multi-hop wireless sensor network K Kumaresan, SN Kalyani Journal of Ambient Intelligence and Humanized Computing, 1-10	2020
2.	SecDL: QoS-Aware Secure Deep Learning Approach for Dynamic Cluster-Based Routing in WSN Assisted IoT S Sujanthi, SN Kalyani, Wireless Personal Communications 114 (3), 2135-2169	2020
3.	DESIGN AND IMPLEMENTATION OF DEEP LEARNING STRATEGY BASED SMART SIGNATURE VERIFICATION SYSTEM, K Tamilarasi, Microprocessors and Microsystems, 103119	2020
4.	Robust detection of real-time power quality disturbances under noisy condition using FTDD features O Jeba Singh, D Prince Winston, B Chitti Babu, S Kalyani, ... Automatika 60 (1), 11-18	2019
5.	Trajectory Mining Using Uncertain Sensor Data Model with Probabilistic Suffix Tree DSNM Gayathiri International Journal of Advances in Engineering and Emerging Technology 10 …	2019
6.	Cluster based data Aggregation protocol to improve the network life time of wireless sensor networks SS Dr.S.Nithya Kalyani Journal of emerging technologies and innovative research 6 (6), 552-558	2019
7.	Parallel and Multiple E-Data Distributed Process with Progressive Duplicate Detection Model V Yasvanthkumaar, S Sabitha, SN Kalyani Bonfring International Journal of Software Engineering and Soft	2018

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8.	Video Quality Assessment for Concurrent Multipath Transfer M Saravanan, SN Kalyani Bonfring International Journal of Networking Technologies and Applications 5 …	2018
9.	Survey of Trajectory Mining using Uncertain Sensor Data Model with Probabilistic Suffix Tree MG S.Nithyakalyani International Journal of Advanced Research in Computer and Communication …	2018
10.	Dynamic clustering Approach in Wireless Sensor Networks SN s International Journal of Management, Technology And Engineering 8 (9), 781-785	2018
11.	A survey on signature verification based algorithms K Tamilarasi, SN Kalyani 2017 IEEE international conference on electrical, instrumentation and …	2017
12.	Analysis of node clustering algorithms on data aggregation in wireless sensor network, S Nithyakalyani, B Gopinath, NISCAIR-CSIR, India	2015
13.	Collaborative Data Processing in WSN Using Voronoi Fuzzy Clustering SN Kalyani, E Sasikala, B Gopinath International Journal of Computers Communications & Control 10 (3), 348-356	2015
14.	Security Mechanism for Android Cloud Computing R Archana, C Mythili, SN Kalyani 2015 Global Conference on Communication Technologies (GCCT), 133-138	2015