Dnyaneshwar S Mantri

List of Publications by Year
in descending order

22 papers	186 citations	1937685 4 h-index	1872680 6 g-index
24 all docs	24 docs citations	24 times ranked	125 citing authors

#	Article	IF	Citations
1	Bandwidth efficient cluster-based data aggregation for Wireless Sensor Network. Computers and Electrical Engineering, 2015, 41, 256-264.	4.8	37
2	Grouping of clusters for efficient data aggregation (GCEDA) in wireless sensor network. , 2013, , .		30
3	Mobility and Heterogeneity Aware Cluster-Based Data Aggregation for Wireless Sensor Network. Wireless Personal Communications, 2016, 86, 975-993.	2.7	26
4	Two Tier Cluster based Data Aggregation (TTCDA) in Wireless Sensor Network. , 2012, , .		16
5	BHCDA: Bandwidth efficient heterogeneity aware cluster based data aggregation for Wireless Sensor Network. , 2013, , .		15
6	Two Tier Cluster Based Data Aggregation (TTCDA) for Efficient Bandwidth Utilization in Wireless Sensor Network. Wireless Personal Communications, 2014, 75, 2589-2606.	2.7	15
7	BECPA: Bandwidth Efficient Cluster Based Packet Aggregation in Wireless Sensor Network. Wireless Personal Communications, 2014, 76, 335-349.	2.7	5
8	Bandwidth Efficient Hybrid Synchronization for Wireless Sensor Network. , 2015, , .		5
9	MHBCDA: Mobility and heterogeneity aware bandwidth efficient Cluster based Data Aggregation for Wireless Sensor Network. , 2013, , .		4
10	An efficient schedule based data aggregation using node mobility for wireless sensor network. , 2014, , .		4
11	Synchronized Data Aggregation for Wireless Sensor Network. , 2014, , .		4
12	Secure Scheduling for Cluster-based TDMA Schedule MAC in Wireless Sensor Network. , 2018, , .		4
13	Cluster-based Myopic and Non-myopic scheduling for Wireless Sensor Network. , 2014, , .		3
14	Sink Mobility-aware Node Scheduling algorithm for Wireless Sensor Network. , 2016, , .		3
15	Averaging Based Predictive Modelling for Traffic Congestion in IoT. , 2018, , .		3
16	Convolutional encoder and Viterbi decoder using SOPC for variable constraint length. , 2013, , .		2
17	Scheduled Collision Avoidance in wireless sensor network using Zigbee. , 2014, , .		2
18	Node Heterogeneity for Energy Efficient Synchronization in Wireless Sensor Network. Procedia Computer Science, 2016, 79, 885-892.	2.0	2

#	Article	IF	Citations
19	Random Mobility and Heterogeneity-Aware Hybrid Synchronization for Wireless Sensor Network. Wireless Personal Communications, 2018, 100, 321-336.	2.7	2
20	Node and Network Level Scheduling Algorithm for Wireless Sensor Network. , 2018, , .		1
21	CIC filter and FFT implementation to improve power efficiency in Software Defined Radio. , 2014, , .		0
22	An Introductory Editorial: Special Issue on Global Wireless Summit (GWS-2015). Wireless Personal Communications, 2018, 100, 209-211.	2.7	0