

Nithya B

List of Publications by Year in descending order

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17
papers

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citations

1684188

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17
docs citations

17
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical and simulation analysis of contention resolution mechanism for IEEE 802.11ah networks. Computer Communications, 2018, 124, 87-100.	5.1	22
2	A Novel Cross Layer Approach to Enhance QoS Performance in Multihop Adhoc Networks. , 2014, , .		8
3	Classicalâ€‘Quantum Transfer Learning for Image Classification. SN Computer Science, 2022, 3, 1.	3.6	8
4	Cluster Based Key Management Schemes in Wireless Sensor Networks: A Survey. Procedia Computer Science, 2020, 171, 2684-2693.	2.0	7
5	Simulation and Performance Analysis of Various IEEE 802.11 Backoff Algorithms. Procedia Technology, 2012, 6, 840-847.	1.1	6
6	Network Status Aware Congestion Control (NSACC) Algorithm for Wireless Body Area Network. Procedia Computer Science, 2020, 171, 42-51.	2.0	6
7	Channel Status based Sliding Contention Window (CS-SCW) algorithm: A Fuzzy Control Approach for Medium Access in Wireless Networks. Soft Computing, 2017, 21, 1991-2004.	3.6	4
8	A Party-based Cluster Head Selection Algorithm for Wireless Sensor Networks. , 2018, , .		4
9	Channel Status based Contention Algorithm for Non-safety Applications in IEEE802.11p Vehicular Network. Procedia Computer Science, 2020, 171, 1479-1488.	2.0	3
10	Performance Evaluation of Dynamic Zone Radius Estimation in ZRP for Multihop Adhoc Networks. Wireless Personal Communications, 2020, 113, 2543-2567.	2.7	3
11	Optimized tuning of contention window for IEEE 802.11 WLAN. International Journal of Engineering, Science and Technology, 2017, 9, 15-25.	0.6	2
12	An optimal multi-channel coordination scheme for IEEE 802.11p based Vehicular Adhoc Networks (VANETs). , 2019, , .		2
13	Performance evaluation of grouping and regrouping scheme for mitigating hidden station problem in IEEE 802.11ah network. Cluster Computing, 2021, 24, 1623-1642.	5.0	2
14	Collision mitigating sliding DCF backoff algorithm (SDBA) for multi-hop wireless networks. , 2017, , .		0
15	Channel access mechanism in emerging IoT communicating technologies: A survey. , 2018, , .		0
16	Fuzzy Logic based Cooperative Rebroadcasting (CoRe) Algorithm for Multi-hop Vehicular Network. , 2020, , .		0
17	Trash classification using quantum transfer learning. AIP Conference Proceedings, 2022, , .	0.4	0