Adnan Ahmed Arain

List of Publications by Year
in descending order

30	649	623734	610901
papers	citations	14 h-index	24 g-index

30	30	30	645
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GCORP: Geographic and Cooperative Opportunistic Routing Protocol for Underwater Sensor Networks. IEEE Access, 2021, 9, 27650-27667.	4.2	28
2	Reliable and QoS aware routing metrics for wireless Neighborhood Area Networking in smart grids. Computer Networks, 2021, 192, 108051.	5.1	5
3	Corrections to â€œGCORP: Geographic and Cooperative Opportunistic Routing Protocol for Underwater Sensor Networksâ€• IEEE Access, 2021, 9, 67734-67735.	4.2	2
4	Movie Tags Prediction and Segmentation Using Deep Learning. IEEE Access, 2020, 8, 6071-6086.	4.2	16
5	MIQoS-RP: Multi-Constraint Intra-BAN, QoS-Aware Routing Protocol for Wireless Body Sensor Networks. IEEE Access, 2020, 8, 99880-99888.	4.2	20
6	Comprehensive Survey of Routing Protocols for Wireless Body Area Networks (WBANs). Advances in Computer and Electrical Engineering Book Series, 2020, , 145-178.	0.3	2
7	WETRP: Weight Based Energy & Temperature Aware Routing Protocol for Wireless Body Sensor Networks. IEEE Access, 2019, 7, 87987-87995.	4.2	26
8	LLTP-QoS: Low Latency Traffic Prioritization and QoS-Aware Routing in Wireless Body Sensor Networks. IEEE Access, 2019, 7, 152777-152787.	4.2	18
9	Towards Better Routing Protocols for IoT. , 2019, , .		3
10	QDVGDD: Query-Driven Virtual Grid based Data Dissemination for wireless sensor networks using single mobile sink. Wireless Networks, 2019, 25, 241-253.	3.0	26
11	RLT. , 2019, , .		1
12	Key Factors Involved in Pipeline Monitoring Techniques Using Robots and WSNs: Comprehensive Survey. Journal of Pipeline Systems Engineering and Practice, 2018, 9, .	1.6	21
13	Retransmission Policies for Efficient Communication in IoT Applications. , 2018, , .		5
14	Stealth Jamming Attack in WSNs: Effects and Countermeasure. IEEE Sensors Journal, 2018, 18, 7106-7113.	4.7	15
15	Evaluation of multimedia streams in internet applications. , 2018, , .		3
16	I-RP: Interference Aware Routing Protocol for WBAN. Lecture Notes in Computer Science, 2018, , 63-71.	1.3	8
17	Energy-aware and secure routing with trust for disaster response wireless sensor network. Peer-to-Peer Networking and Applications, 2017, 10, 216-237.	3.9	38
18	Trust and Thermal Aware Routing Protocol (TTRP) for Wireless Body Area Networks. Wireless Personal Communications, 2017, 97, 349-364.	2.7	46

#	Article	IF	Citations
19	Routing protocols in wireless body sensor networks: A comprehensive survey. Journal of Network and Computer Applications, 2017, 99, 73-97.	9.1	70
20	WECRR: Weighted Energy-Efficient Clustering with Robust Routing for Wireless Sensor Networks. Wireless Personal Communications, 2017, 97, 695-721.	2.7	18
21	WPTE: Weight-Based Probabilistic Trust Evaluation Scheme for WSN. , 2017, , .		3
22	A secure and QoS aware routing protocol for Wireless Sensor Network. , 2016, , .		8
23	A dynamic Energy-aware fault tolerant routing protocol for wireless sensor networks. Computers and Electrical Engineering, 2016, 56, 557-575.	4.8	16
24	A Secure Routing Protocol with Trust and Energy Awareness for Wireless Sensor Network. Mobile Networks and Applications, 2016, 21, 272-285.	3.3	50
25	A trust aware routing protocol for energy constrained wireless sensor network. Telecommunication Systems, 2016, 61, 123-140.	2.5	43
26	Improved Energy Aware Cluster based Data Routing Scheme for WSN. Telkomnika (Telecommunication) Tj ETQq0 0 0 rgBT /Overlock 10	0.8	2
27	A survey on trust based detection and isolation of malicious nodes in ad-hoc and sensor networks. Frontiers of Computer Science, 2015, 9, 280-296.	2.4	60
28	TERP: A Trust and Energy Aware Routing Protocol for Wireless Sensor Network. IEEE Sensors Journal, 2015, 15, 6962-6972.	4.7	76
29	Grid Based Cluster Head Selection Mechanism for Wireless sensor network. Telkomnika (Telecommunication Computing Electronics and Control), 2015, 13, 269.	0.8	12
30	Countering Node Misbehavior Attacks using Trust Based Secure Routing Protocol. Telkomnika (Telecommunication Computing Electronics and Control), 2015, 13, 260.	0.8	8