Hamza Fahim

List of Publications by Year
in descending order

18 papers	155 citations	1307594 7 h-index	1372567 10 g-index
18 all docs	18 docs citations	18 times ranked	101 citing authors

#	Article	IF	Citations
1	Medical Sensors and Their Integration in Wireless Body Area Networks for Pervasive Healthcare Delivery: A Review. IEEE Sensors Journal, 2022, 22, 3860-3877.	4.7	31
2	Fuzzy Logic and Bio-Inspired Firefly Algorithm Based Routing Scheme in Intrabody Nanonetworks. Sensors, 2019, 19, 5526.	3.8	21
3	Traffic-aware congestion control (TACC) for wireless multimedia sensor networks. Multimedia Tools and Applications, 2018, 77, 4433-4452.	3.9	19
4	An Efficient Routing Scheme for Intrabody Nanonetworks Using Artificial Bee Colony Algorithm. IEEE Access, 2020, 8, 98946-98957.	4.2	16
5	Exploiting Temporal Correlation Mechanism for Designing Temperature-Aware Energy-Efficient Routing Protocol for Intrabody Nanonetworks. IEEE Access, 2020, 8, 75906-75924.	4.2	14
6	Interference and Bandwidth Aware Depth Based Routing Protocols in Underwater WSNs. , 2015, , .		8
7	Feedforward Neural Network-Based Data Aggregation Scheme for Intrabody Area Nanonetworks. IEEE Systems Journal, 2022, 16, 1796-1807.	4.6	8
8	Effective Routing Technique: Augmenting Data Center Switch Fabric Performance. IEEE Access, 2020, 8, 37372-37382.	4.2	7
9	Bio-Inspired Nanorouter Mobility Model for Energy Efficient Data Collection in Intrabody Nanonetwork. , 2019, , .		6
10	Temperature-aware routing protocol for Intrabody Nanonetworks. Journal of Network and Computer Applications, 2021, 183-184, 103057.	9.1	6
11	Analyzing the Impact of Nanonode Density on Biological Tissues in Intrabody Nanonetworks. , 2018, , .		5
12	Exploiting Temporal Correlation Mechanism for Energy Efficient Data Collection in Intrabody Nanonetworks. , 2019, , .		4
13	Bio-inspired Routing in Wireless Sensor Networks. , 2015, , .		3
14	Multilevel Routing Protocol for Energy Optimization in Wireless Sensor Networks. , 2015, , .		3
15	Simulated Annealing Algorithm Based Temperature-Aware Routing Scheme for Intrabody Nanonetworks. , 2020, , .		2
16	Connected Dominating Set based Optimized Routing Protocol for Wireless Sensor Networks. International Journal of Advanced Computer Science and Applications, 2016, 7, .	0.7	1
17	Regionalâ€based <scp>multiâ€module spatialâ€"temporal</scp> networks predicting cityâ€wide taxi pickup/dropoff demand from origin to destination. Expert Systems, 2022, 39, .	4.5	1
18	Lookaside: Augmenting the Performance of Packet Processing Pipeline. IEEE Systems Journal, 2021, 15, 3561-3564.	4.6	0