Peer Azmat Shah

List of Publications by Year
in descending order

32 papers	682 citations	1163117 8 h-index	752698 20 g-index
33 all docs	33 docs citations	33 times ranked	835 citing authors

#	Article	IF	Citations
1	Underwater Wireless Sensor Networks: A Review of Recent Issues and Challenges. Wireless Communications and Mobile Computing, 2019, 2019, 1-20.	1.2	224
2	Grey wolf optimization based clustering algorithm for vehicular ad-hoc networks. Computers and Electrical Engineering, 2018, 70, 853-870.	4.8	147
3	Clustering algorithm for internet of vehicles (IoV) based on dragonfly optimizer (CAVDO). Journal of Supercomputing, 2018, 74, 4542-4567.	3.6	82
4	Machine learning-assisted signature and heuristic-based detection of malwares in Android devices. Computers and Electrical Engineering, 2018, 69, 828-841.	4.8	73
5	Traffic Load Balancing Using Software Defined Networking (SDN) Controller as Virtualized Network Function. IEEE Access, 2019, 7, 46646-46658.	4.2	40
6	Performance comparison of end-to-end mobility management protocols for TCP. Journal of Network and Computer Applications, 2012, 35, 1657-1673.	9.1	13
7	A dynamic caching strategy for CCN-based MANETs. Computer Networks, 2018, 142, 93-107.	5.1	13
8	A QoS approach for cluster-based routing in VANETS using TDMA scheme. , 2013, , .		11
9	MAC Layer Challenges and Proposed Protocols for Vehicular Ad-hoc Networks. Advances in Intelligent Systems and Computing, 2015, , 3-13.	0.6	11
10	A Route Optimized Distributed IP-Based Mobility Management Protocol for Seamless Handoff across Wireless Mesh Networks. Mobile Networks and Applications, 2018, 23, 752-774.	3.3	8
11	Optimum bandwidth allocation in wireless networks using differential evolution. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1401-1412.	4.9	8
12	A fluid flow model for SCTP traffic over the Internet. , 2012, , .		5
13	Real-time massage differentiation with priority data service flows in VANET. , 2014, , .		5
14	Throughput enhancement for fixed WiMAX network using distributed model. , 2014, , .		5
15	Throughput Measurement for the Guaranteed QoS Real-time Traffic Flows in VANETs. Procedia, Social and Behavioral Sciences, 2014, 129, 297-304.	0.5	5
16	Performance Comparison of Centralized and Distributed Network Models to Support QoS in Fixed WiMAX. Procedia, Social and Behavioral Sciences, 2014, 129, 441-452.	0.5	4
17	Fuzzy Logic Based Enhanced AOMDV with Link Status Classification for Efficient Multi-Path Routing in Multi-Hop Wireless Networks. Journal of Computational and Theoretical Nanoscience, 2017, 14, 620-630.	0.4	4
18	End-to-end mobility management solutions for TCP: An analysis. , 2008, , .		3

#	Article	IF	Citations
19	Fusion of motivational strategies with recommender system innovative framework for digital repositories. , 2016, , .		3
20	Effectiveness of multi-homing and parallel transmission during and after the vertical handover. , 2012, , .		2
21	Fuzzy logic based link status classification for efficient multipath routing in multi-hop wireless mesh networks. , 2014, , .		2
22	Implementation of information security techniques on modern android based Kiosk ATM/remittance machines. , 2017, , .		2
23	An analysis of service disruption time for TCP applications using end-to-end mobility management protocols. , 2009, , .		2
24	On reducing throughput degradation of TCP connection after vertical handover. , 2009, , .		1
25	A TOTP-Based Enhanced Route Optimization Procedure for Mobile IPv6 to Reduce Handover Delay and Signalling Overhead. Scientific World Journal, The, 2014, 2014, 1-16.	2.1	1
26	A Distributed Model to Analyzed QoS Parameters Performance Improvement for Fixed WiMAX Networks. Lecture Notes in Electrical Engineering, 2014, , 695-701.	0.4	1
27	A DNS-assisted Simultaneous Mobility Support Procedure for Mobile IPv6. Procedia, Social and Behavioral Sciences, 2014, 129, 536-545.	0.5	1
28	Fuzzy Logic€based Efficient Interest Forwarding (FLEIF) in Named Data Networking. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3577.	3.9	1
29	Computationally efficient generic adaptive filter (CEGAF). Cluster Computing, 2019, 22, 7111-7121.	5.0	1
30	An Enhanced Procedure for Mobile IPv6 Route Optimization to Reduce Handover Delay and Signaling Overhead. Communications in Computer and Information Science, 2014, , 216-226.	0.5	1
31	Distributed vertical handover management for wireless mesh networks. , 2012, , .		0
32	A Seamless Handoff Scheme for Mobility Management in MPLS based Wireless Network. , 2021, , .		0