

# Mohammed Atiquzzaman

## List of Publications by Year in descending order

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338  
papers

7,795  
citations

76326

40  
h-index

79698

73  
g-index

344  
all docs

344  
docs citations

344  
times ranked

6524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interoperability in Internet of Things: Taxonomies and Open Challenges. Mobile Networks and Applications, 2019, 24, 796-809.	3.3	365
2	Edge Computing in Industrial Internet of Things: Architecture, Advances and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 2462-2488.	39.4	355
3	How Can Heterogeneous Internet of Things Build Our Future: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 2011-2027.	39.4	314
4	UAV assistance paradigm: State-of-the-art in applications and challenges. Journal of Network and Computer Applications, 2020, 166, 102706.	9.1	228
5	PrivacyProtector: Privacy-Protected Patient Data Collection in IoT-Based Healthcare Systems. , 2018, 56, 163-168.		187
6	Routing in Flying Ad Hoc Networks: Survey, Constraints, and Future Challenge Perspectives. IEEE Access, 2019, 7, 81057-81105.	4.2	168
7	The Internet of Things: A Review of Enabled Technologies and Future Challenges. IEEE Access, 2019, 7, 7606-7640.	4.2	152
8	A Trustworthy Privacy Preserving Framework for Machine Learning in Industrial IoT Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 6092-6102.	11.3	138
9	Data Collection for Security Measurement in Wireless Sensor Networks: A Survey. IEEE Internet of Things Journal, 2019, 6, 2205-2224.	8.7	131
10	Security Vulnerabilities, Attacks, Countermeasures, and Regulations of Networked Medical Devices—A Review. IEEE Communications Surveys and Tutorials, 2019, 21, 3723-3768.	39.4	130
11	Softwarization of UAV Networks: A Survey of Applications and Future Trends. IEEE Access, 2020, 8, 98073-98125.	4.2	127
12	User authentication schemes for wireless sensor networks: A review. Ad Hoc Networks, 2015, 27, 159-194.	5.5	123
13	Automated Colorization of a Grayscale Image With Seed Points Propagation. IEEE Transactions on Multimedia, 2020, 22, 1756-1768.	7.2	118
14	Local Differential Privacy for Deep Learning. IEEE Internet of Things Journal, 2020, 7, 5827-5842.	8.7	116
15	A Survey on Secure Data Analytics in Edge Computing. IEEE Internet of Things Journal, 2019, 6, 4946-4967.	8.7	115
16	SCTP: state of the art in research, products, and technical challenges. , 2004, 42, 64-76.		108
17	Handover schemes in satellite networks: state-of-the-art and future research directions. IEEE Communications Surveys and Tutorials, 2006, 8, 2-14.	39.4	101
18	Multiresolution Hough transform-an efficient method of detecting patterns in images. IEEE Transactions on Pattern Analysis and Machine Intelligence, 1992, 14, 1090-1095.	13.9	99

#	ARTICLE	IF	CITATIONS
19	CVCG: Cooperative V2V-Aided Transmission Scheme Based on Coalitional Game for Popular Content Distribution in Vehicular Ad-Hoc Networks. IEEE Transactions on Mobile Computing, 2019, 18, 2811-2828.	5.8	98
20	TMED: A Spider-Web-Like Transmission Mechanism for Emergency Data in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 8682-8694.	6.3	96
21	KEIDS: Kubernetes-Based Energy and Interference Driven Scheduler for Industrial IoT in Edge-Cloud Ecosystem. IEEE Internet of Things Journal, 2020, 7, 4228-4237.	8.7	96
22	Indoor Intelligent Fingerprint-Based Localization: Principles, Approaches and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 2634-2657.	39.4	94
23	A survey of data replication techniques for mobile ad hoc network databases. VLDB Journal, 2008, 17, 1143-1164.	4.1	93
24	A survey on the role of Internet of Things for adopting and promoting Agriculture 4.0. Journal of Network and Computer Applications, 2021, 187, 103107.	9.1	92
25	Internet telephony: services, technical challenges, and products. , 2000, 38, 96-103.		87
26	Error modeling schemes for fading channels in wireless communications: A survey. IEEE Communications Surveys and Tutorials, 2003, 5, 2-9.	39.4	87
27	Caching in Vehicular Named Data Networking: Architecture, Schemes and Future Directions. IEEE Communications Surveys and Tutorials, 2020, 22, 2378-2407.	39.4	80
28	An Intelligent Robust Networking Mechanism for the Internet of Things. IEEE Communications Magazine, 2019, 57, 91-95.	6.1	75
29	On the Routing in Flying Ad hoc Networks. , 0, , .		74
30	Leveraging Communicating UAVs for Emergency Vehicle Guidance in Urban Areas. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 1070-1082.	4.6	73
31	A reliable Internet of Things based architecture for oil and gas industry. , 2017, , .		71
32	Routing protocols and architecture for disaster area network: A survey. Ad Hoc Networks, 2019, 82, 1-14.	5.5	69
33	MobQoS: Mobility-Aware and QoS-Driven SDN Framework for Autonomous Vehicles. IEEE Wireless Communications, 2019, 26, 12-20.	9.0	66
34	VLSI Architectures for Layered Decoding for Irregular LDPC Codes of WiMax. , 2007, , .		64
35	ECaD: Energy-efficient routing in flying ad hoc networks. International Journal of Communication Systems, 2019, 32, e4156.	2.5	64
36	ViSiBiD: A learning model for early discovery and real-time prediction of severe clinical events using vital signs as big data. Computer Networks, 2017, 113, 244-257.	5.1	63

#	ARTICLE	IF	CITATIONS
37	Signaling cost and performance of SIGMA: A seamless handover scheme for data networks. <i>Wireless Communications and Mobile Computing</i> , 2005, 5, 825-845.	1.2	60
38	Energy efficient device discovery for reliable communication in 5G-based IoT and BSNs using unmanned aerial vehicles. <i>Journal of Network and Computer Applications</i> , 2017, 97, 79-95.	9.1	60
39	Security threats in Bluetooth technology. <i>Computers and Security</i> , 2018, 74, 308-322.	6.0	60
40	LTE/LTE-A Network Security Data Collection and Analysis for Security Measurement: A Survey. <i>IEEE Access</i> , 2018, 6, 4220-4242.	4.2	59
41	Shortest Link Scheduling Algorithms in Wireless Networks Under the SINR Model. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 2643-2657.	6.3	56
42	Cooperative trust relaying and privacy preservation via edge-crowdsourcing in social Internet of Things. <i>Future Generation Computer Systems</i> , 2019, 92, 758-776.	7.5	56
43	Internet of Flying Things (IoFT): A Survey. <i>Computer Communications</i> , 2021, 165, 53-74.	5.1	53
44	Bandwidth-adaptive partitioning for distributed execution optimization of mobile applications. <i>Journal of Network and Computer Applications</i> , 2014, 37, 334-347.	9.1	52
45	Secure and efficient protocol for fast handover in 5G mobile Xhaul networks. <i>Journal of Network and Computer Applications</i> , 2018, 102, 38-57.	9.1	48
46	Adaptive selection of dynamic VM consolidation algorithm using neural network for cloud resource management. <i>Future Generation Computer Systems</i> , 2018, 87, 35-42.	7.5	46
47	A new content-defined chunking algorithm for data deduplication in cloud storage. <i>Future Generation Computer Systems</i> , 2017, 71, 145-156.	7.5	42
48	Survey of the low power wide area network technologies. <i>Journal of Network and Computer Applications</i> , 2020, 149, 102459.	9.1	41
49	A scalable blockchain based trust management in VANET routing protocol. <i>Journal of Parallel and Distributed Computing</i> , 2021, 152, 144-156.	4.1	41
50	Scheduling internet of things applications in cloud computing. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2017, 72, 79-93.	2.5	40
51	Real-time Secure Health Surveillance for Smarter Health Communities. <i>IEEE Communications Magazine</i> , 2019, 57, 122-129.	6.1	38
52	CRPD: a novel clustering routing protocol for dynamic wireless sensor networks. <i>Personal and Ubiquitous Computing</i> , 2018, 22, 545-559.	2.8	37
53	Complete line segment description using the Hough transform. <i>Image and Vision Computing</i> , 1994, 12, 267-273.	4.5	36
54	A Robust Hough Transform Technique for Complete Line Segment Description. <i>Real Time Imaging</i> , 1995, 1, 419-426.	1.6	36

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55	Route optimization in network mobility: Solutions, classification, comparison, and future research directions. <i>IEEE Communications Surveys and Tutorials</i> , 2010, 12, 24-38.	39.4	36
56	Information-Centric Network-Based Vehicular Communications: Overview and Research Opportunities. <i>Sensors</i> , 2018, 18, 3957.	3.8	36
57	Demand-Response Management Using a Fleet of Electric Vehicles: An Opportunistic-SDN-Based Edge-Cloud Framework for Smart Grids. <i>IEEE Network</i> , 2019, 33, 46-53.	6.9	36
58	Clustering in vehicular ad hoc network: Algorithms and challenges. <i>Computers and Electrical Engineering</i> , 2020, 88, 106851.	4.8	35
59	SEARCH: An SDN-Enabled Approach for Vehicle Path-Planning. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 14523-14536.	6.3	33
60	Towards privacy preserving AI based composition framework in edge networks using fully homomorphic encryption. <i>Engineering Applications of Artificial Intelligence</i> , 2020, 94, 103737.	8.1	32
61	Dispatch of UAVs for Urban Vehicular Networks: A Deep Reinforcement Learning Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2021, 70, 13174-13189.	6.3	31
62	Partitioning and offloading in smart mobile devices for mobile cloud computing: State of the art and future directions. <i>Journal of Network and Computer Applications</i> , 2018, 119, 83-96.	9.1	30
63	Comparative Performance Evaluation of Intrusion Detection Based on Machine Learning in In-Vehicle Controller Area Network Bus. <i>IEEE Access</i> , 2021, 9, 99595-99605.	4.2	30
64	SeDID: An SGX-enabled decentralized intrusion detection framework for network trust evaluation. <i>Information Fusion</i> , 2021, 70, 100-114.	19.1	30
65	Cost analysis of mobility protocols. <i>Telecommunication Systems</i> , 2013, 52, 2271-2285.	2.5	29
66	A Secure and Efficient Location-based Service Scheme for Smart Transportation. <i>Future Generation Computer Systems</i> , 2019, 92, 694-704.	7.5	29
67	Synchronizing UAV Teams for Timely Data Collection and Energy Transfer by Deep Reinforcement Learning. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 6682-6697.	6.3	29
68	Transport Protocols for Wireless Sensor Networks: State-of-the-Art and Future Directions. <i>International Journal of Distributed Sensor Networks</i> , 2007, 3, 119-133.	2.2	28
69	Towards Energy-Efficient Scheduling of UAV and Base Station Hybrid Enabled Mobile Edge Computing. <i>IEEE Transactions on Vehicular Technology</i> , 2022, 71, 915-930.	6.3	28
70	A Data-Driven Robustness Algorithm for the Internet of Things in Smart Cities. , 2017, 55, 18-23.		27
71	Coarse-to-Fine Search Technique to Detect Circles in Images. <i>International Journal of Advanced Manufacturing Technology</i> , 1999, 15, 96-102.	3.0	26
72	Using cross-layer metrics to improve the performance of end-to-end handover mechanisms. <i>Computer Communications</i> , 2009, 32, 1600-1612.	5.1	26

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73	BER analysis of optical wireless signals through lognormal fading channels with perfect CSI. , 2010, , .		25
74	Smart government framework with geo-crowdsourcing and social media analysis. Future Generation Computer Systems, 2018, 89, 1-9.	7.5	25
75	Stochastic Properties and Application of City Section Mobility Model. , 2009, , .		24
76	Trust based reliable transmissions strategies for smart home energy consumption management in cognitive radio based smart grid. Ad Hoc Networks, 2016, 41, 15-29.	5.5	24
77	Effect of delay spike on SCTP, TCP Reno, and Eifel in a wireless mobile environment. , 0, , .		23
78	ItswTCM: a new aggregate marker to improve fairness in DiffServ. Computer Communications, 2003, 26, 1018-1027.	5.1	23
79	Signalling cost analysis of SINEMO. , 2006, , .		23
80	SINEMO: An IP-diversity based Approach for Network Mobility in Space. , 0, , .		23
81	Mobility management protocols for next-generation all-IP satellite networks. IEEE Wireless Communications, 2008, 15, 46-54.	9.0	23
82	Secure and reliable surveillance over cognitive radio sensor networks in smart grid. Pervasive and Mobile Computing, 2015, 22, 3-15.	3.3	23
83	SentiRelated: A cross-domain sentiment classification algorithm for short texts through sentiment related index. Journal of Network and Computer Applications, 2018, 101, 111-119.	9.1	23
84	Traffic management of multimedia over ATM networks. , 1999, 37, 33-38.		22
85	Anonymous Communication via Anonymous Identity-Based Encryption and Its Application in IoT. Wireless Communications and Mobile Computing, 2018, 2018, 1-8.	1.2	22
86	VANETomo: A congestion identification and control scheme in connected vehicles using network tomography. Computer Communications, 2020, 151, 275-289.	5.1	22
87	Blockchain-Based Federated Learning With Secure Aggregation in Trusted Execution Environment for Internet-of-Things. IEEE Transactions on Industrial Informatics, 2023, 19, 1703-1714.	11.3	22
88	Determination of line length using Hough transform. Electronics Letters, 1992, 28, 94-96.	1.0	21
89	Traffic shaping for MPEG video transmission over the next generation internet. Computer Communications, 2000, 23, 1336-1348.	5.1	21
90	Denial-of-Service Attacks on Wireless Sensor Network and Defense Techniques. Wireless Personal Communications, 2021, 116, 1993-2021.	2.7	21

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91	Multi-UAV-enabled Aol-aware WPCN: A Multi-agent Reinforcement Learning Strategy. , 2021, , .		21
92	BLS-Location: A Wireless Fingerprint Localization Algorithm Based on Broad Learning. IEEE Transactions on Mobile Computing, 2023, 22, 115-128.	5.8	21
93	Pipelined implementation of the multiresolution Hough transform in a pyramid multiprocessor. Pattern Recognition Letters, 1994, 15, 841-851.	4.2	20
94	Comparative study of the performance of analog fiber optic links versus free-space optical links. Optical Engineering, 2006, 45, 025003.	1.0	20
95	On the Capacity of Hybrid FSO/RF Links. , 2010, , .		20
96	SDM: Smart deduplication for mobile cloud storage. Future Generation Computer Systems, 2017, 70, 64-73.	7.5	19
97	Interoperability in Internet of Things Infrastructure: Classification, Challenges, and Future Work. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 11-18.	0.3	19
98	Least cost heuristic for the delay-constrained capacitated minimum spanning tree problem. Computer Communications, 2005, 28, 1371-1379.	5.1	18
99	GDTN: Genome-Based Delay Tolerant Network Formation in Heterogeneous 5G Using Inter-UA Collaboration. PLoS ONE, 2016, 11, e0167913.	2.5	18
100	Performance evaluation of multihomed NEMO. , 2012, , .		17
101	Energy-aware scheduling on heterogeneous multi-core systems with guaranteed probability. Journal of Parallel and Distributed Computing, 2017, 103, 64-76.	4.1	17
102	Towards Cyber-Physical Systems Design for Structural Health Monitoring. ACM Transactions on Cyber-Physical Systems, 2017, 1, 1-26.	2.5	17
103	Collaborative extreme learning machine with a confidence interval for P2P learning in healthcare. Computer Networks, 2019, 149, 127-143.	5.1	17
104	Network Traffic Analysis and SCADA Security. , 2010, , 383-405.		17
105	Low pass filter/over drop avoidance (LPF/ODA): an algorithm to improve the response time of RED gateways. International Journal of Communication Systems, 2002, 15, 899-906.	2.5	16
106	Evaluation of SCTP multistreaming over wireless/satellite links. , 0, , .		16
107	Performance of DNS as location manager for wireless systems in IP networks. , 2005, , .		16
108	A New Random Walk for Replica Detection in WSNs. PLoS ONE, 2016, 11, e0158072.	2.5	16

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109	Privacy-preserving cloud-based billing with lightweight homomorphic encryption for sensor-enabled smart grid infrastructure. IET Wireless Sensor Systems, 2017, 7, 182-190.	1.7	16
110	Buffer occupancy in ATM switches with single hot spot. Electronics Letters, 1995, 31, 13-15.	1.0	15
111	Performance modeling of SCTP multihoming. , 2005, , .		15
112	Performance Analysis of SINEMO: Seamless IP-Diversity Based Network Mobility. , 2007, , .		15
113	Dynamic Path Reconfiguration Among Hybrid FSO/RF Nodes. , 2008, , .		15
114	ABFL: An autoencoder based practical approach for software fault localization. Information Sciences, 2020, 510, 108-121.	6.9	15
115	An Adaptive Network Data Collection System in SDN. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 562-574.	7.9	15
116	Smart Cybersecurity Framework for IoT-Empowered Drones: Machine Learning Perspective. Sensors, 2022, 22, 2630.	3.8	15
117	Effect of nonuniform traffic on the performance of multistage interconnection networks. IEE Proceedings: Computers and Digital Techniques, 1994, 141, 169.	1.6	14
118	Performance of Buffered Multistage Interconnection Networks in a Nonuniform Traffic Environment. Journal of Parallel and Distributed Computing, 1995, 30, 52-63.	4.1	14
119	Behavioral malware detection approaches for Android. , 2016, , .		14
120	Security threats in vehicular ad hoc networks. , 2016, , .		14
121	Fast and peer-to-peer vital signal learning system for cloud-based healthcare. Future Generation Computer Systems, 2018, 88, 220-233.	7.5	14
122	PMCD: Platoon Merging approach for cooperative driving. Internet Technology Letters, 2020, 3, e139.	1.9	14
123	A statistical approach for enhancing security in VANETs with efficient rogue node detection using fog computing. Digital Communications and Networks, 2022, 8, 814-824.	5.0	14
124	Toward Mobility-Aware Computation Offloading and Resource Allocation in Edge-Cloud Orchestrated Computing. IEEE Internet of Things Journal, 2022, 9, 19450-19462.	8.7	14
125	Transporting RF signals over free-space optical links. , 2005, , .		13
126	Performance Comparison between NEMO BSP and SINEMO. , 2008, , .		13



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127	Robust privacy preservation and authenticity of the collected data in cognitive radio network—Walsh—Hadamard based steganographic approach. Pervasive and Mobile Computing, 2015, 22, 58-70.	3.3	13
128	A cost analysis framework for claimer reporter witness based clone detection schemes in WSNs. Journal of Network and Computer Applications, 2016, 63, 68-85.	9.1	13
129	NHAD: Neuro-Fuzzy Based Horizontal Anomaly Detection In Online Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2018, , 1-1.	5.7	13
130	Survey of the Protection Mechanisms to the SSL-based Session Hijacking Attacks. Network Protocols and Algorithms, 2018, 10, 83.	1.0	13
131	A novel scheme for streaming multimedia to personal wireless handheld devices. IEEE Transactions on Consumer Electronics, 2003, 49, 32-40.	3.6	12
132	ECHO: A Quality of Service Based Endpoint Centric Handover Scheme for VoIP. , 2008, , .		12
133	Availability Modeling of FSO/RF Mesh Networks through Turbulence-Induced Fading Channels. , 2010, , .		12
134	Efficient route optimization scheme for nested-NEMO. Journal of Network and Computer Applications, 2013, 36, 1039-1049.	9.1	12
135	A Parallel Pipeline Based Multiprocessor System For Real-Time Measurement of Road Traffic Parameters. Real Time Imaging, 2000, 6, 241-249.	1.6	11
136	SCTP over satellite networks. , 0, , .		11
137	Editorial: Recent Advances in Heterogeneous Networking for Quality, Reliability, Security and Robustness. Mobile Networks and Applications, 2017, 22, 1-3.	3.3	11
138	An intelligent healthcare system with data priority based on multi vital biosignals. Computer Methods and Programs in Biomedicine, 2020, 185, 105126.	4.7	11
139	DFCV: A Novel Approach for Message Dissemination in Connected Vehicles Using Dynamic Fog. Lecture Notes in Computer Science, 2018, , 311-322.	1.3	11
140	Efficient analysis of Multistage Interconnection Networks using finite output-buffered switching elements. Computer Networks, 1996, 28, 1809-1829.	1.0	10
141	Control algorithm development for mobile FSO node alignment. , 2009, , .		10
142	mSIGMA: An Efficient Handoff Scheme for Multiclass Networks. IEEE Systems Journal, 2010, 4, 210-220.	4.6	10
143	Cost Analysis of Mobility Management Entities of SINEMO. , 2011, , .		10
144	Network Mobility in satellite networks: architecture and the protocol. International Journal of Communication Systems, 2013, 26, 177-197.	2.5	10

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145	Connected dominating set construction in cognitive radio networks. Personal and Ubiquitous Computing, 2016, 20, 757-769.	2.8	10
146	Privacy-preserving location data stream clustering on mobile edge computing and cloud. Information Systems, 2022, 107, 101728.	3.6	10
147	Junction-based stable clustering algorithm for vehicular ad hoc network. Annales Des Telecommunications/Annals of Telecommunications, 2021, 76, 777-786.	2.5	10
148	Modelling TCP Reno with spurious timeouts in wireless mobile environments. , 0, , .		9
149	Exact algorithm for delay-constrained capacitated minimum spanning tree network. IET Communications, 2007, 1, 1238.	2.2	9
150	A framework to determine bounds of maximum loss rate parameter of RED queue for next generation routers. Journal of Network and Computer Applications, 2008, 31, 429-445.	9.1	9
151	SEMO6 - a multihoming-based seamless mobility management framework. , 2008, , .		9
152	Bandwidth-adaptive application partitioning for execution time and energy optimization. , 2013, , .		9
153	Resilient to shared spectrum noise scheme for protecting cognitive radio smart grid readings <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si11.gif" overflow="scroll"><mml:mo>^</mml:mo></mml:math> BCH based steganographic approach. Ad Hoc Networks. 2016, 41, 30-46.	5.5	9
154	Multi-document abstractive summarization using chunk-graph and recurrent neural network. , 2017, , .		9
155	Extension of MIH for FPMIPv6 (EMIH-FPMIPv6) to support optimized heterogeneous handover. Future Generation Computer Systems, 2019, 97, 775-791.	7.5	9
156	In-Band Full Duplex Wireless LANs: Medium Access Control Protocols, Design Issues and Their Challenges. Information (Switzerland), 2020, 11, 216.	2.9	9
157	Energy-Efficient Service Migration for Multi-User Heterogeneous Dense Cellular Networks. IEEE Transactions on Mobile Computing, 2023, 22, 890-905.	5.8	9
158	Comprehensive performance model of differentiated service with token bucket marker. IET Communications, 2003, 150, 347.	1.0	8
159	Improving end-to-end throughput of Mobile IP using SCTP. , 0, , .		8
160	Evaluation of VoIP in a Mobile Environment using an end-to-end Handoff Mechanism. , 2007, , .		8
161	A framework to determine the optimal weight parameter of RED in next generation Internet routers. International Journal of Communication Systems, 2008, 21, 987-1008.	2.5	8
162	A PSAM-based estimator of noise and fading statistics for optimum receivers of free space optics signals. , 2010, , .		8

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163	Multi class traffic analysis of single and multi-band queuing system. , 2013, , .		8
164	Copy limited flooding over opportunistic networks. Journal of Network and Computer Applications, 2015, 58, 94-107.	9.1	8
165	Location-dependent disclosure risk based decision support framework for persistent authentication in pervasive computing applications. Computer Networks, 2015, 88, 161-177.	5.1	8
166	Towards Safer Roads through Cooperative Hazard Awareness and Avoidance in Connected Vehicles. , 2017, , .		8
167	User-aware partitioning algorithm for mobile cloud computing based on maximum graph cuts. Computer Networks, 2017, 129, 193-206.	5.1	8
168	Survivability and scalability of space networks: a survey. Telecommunication Systems, 2018, 68, 295-318.	2.5	8
169	Sequencing System Calls for Effective Malware Detection in Android. , 2018, , .		8
170	An Intelligent System for Preventing SSL Stripping-based Session Hijacking Attacks. , 2019, , .		8
171	A 3-D Topology Evolution Scheme With Self-Adaption for Industrial Internet of Things. IEEE Internet of Things Journal, 2021, 8, 9473-9483.	8.7	8
172	Effect of hot-spots on the performance of crossbar multiprocessor systems. Parallel Computing, 1993, 19, 455-461.	2.1	7
173	A congestion control mechanism for enterprise network traffic over asynchronous transfer mode networks. Computer Communications, 1999, 22, 1296-1306.	5.1	7
174	Guest Editorial: Adaptive Real-Time Multimedia Transmission over Packet Switching Networks. Real Time Imaging, 2001, 7, 219-220.	1.6	7
175	<title>Running integrated services over differentiated service networks: quantitative performance measurements</title>. , 2002, 4866, 11.		7
176	Topics in internet technology. , 2003, 41, 120-120.		7
177	P-SIGMA: Paging in End to End Mobility Management. , 2006, , .		7
178	Survivability evaluation of SIGMA and mobile IP. Wireless Personal Communications, 2007, 43, 933-944.	2.7	7
179	Reconfiguration Modeling of Reconfigurable Hybrid FSO/RF Links. , 2010, , .		7
180	A Cost Analysis Framework for NEMO Prefix Delegation-Based Schemes. IEEE Transactions on Mobile Computing, 2012, 11, 1192-1206.	5.8	7

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181	A novel contention-on-demand design for WiFi hotspots. Personal and Ubiquitous Computing, 2016, 20, 705-716.	2.8	7
182	Designing Privacy-Preserving Protocols for Content Sharing and Aggregation in Content Centric Networking. IEEE Access, 2018, 6, 42119-42130.	4.2	7
183	A Triggerless Backdoor Attack and Defense Mechanism for Intelligent Task Offloading in Multi-UAV Systems. IEEE Internet of Things Journal, 2023, 10, 5719-5732.	8.7	7
184	Performance of the Hough transform on a distributed memory multiprocessor. Microprocessors and Microsystems, 1999, 22, 355-362.	2.8	6
185	Evaluation of SCTP for space networks. IEEE Wireless Communications, 2005, 12, 54-62.	9.0	6
186	Performance of prefix delegation based route optimization schemes for NEMO. , 2008, , .		6
187	Cost analysis of mobility entities of hierarchical mobile IPv6. , 2010, , .		6
188	Selection diversity for wireless optical communications with non-coherent detection without CSI. , 2010, , .		6
189	Performance comparison between multihomed network mobility protocols. , 2012, , .		6
190	By-Passing Infected Areas in Wireless Sensor Networks using BPR. IEEE Transactions on Computers, 2014, , 1-1.	3.4	6
191	OnSeS: A Novel Online Short Text Summarization Based on BM25 and Neural Network. , 2016, , .		6
192	Reliable delay-sensitive spectrum handoff management for re-entrant secondary users. Ad Hoc Networks, 2017, 66, 85-94.	5.5	6
193	Guest Editorial Introduction to the Special Issue on Dependable Wireless Vehicular Communications for Intelligent Transportation Systems (ITS). IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 949-952.	8.0	6
194	Mining of marital distress from microblogging social networks: A case study on Sina Weibo. Future Generation Computer Systems, 2018, 86, 1481-1490.	7.5	6
195	QoS Support in ARINC 664 P8 Data Networks: ATN Applications Over TCP/IP Ground-to-Ground Subnetworks. Journal of Aerospace Computing, Information, and Communication, 2006, 3, 374-387.	0.8	5
196	Evaluation of Prefix Delegation-Based Route Optimization Schemes for NEMO. , 2009, , .		5
197	Performance comparison of classic and fuzzy logic controllers for communication airships. , 2009, , .		5
198	Performance Comparison between MIPv6 and SEMO6. , 2010, , .		5

#	ARTICLE	IF	CITATIONS
199	AODVH: Ad Hoc On-Demand Distance Vector Routing for Hybrid Nodes. , 2010, , .		5
200	Diversity combining for mobile FSO nodes in SIMO setup. , 2011, , .		5
201	Carrier components assignment method for LTE and LTE-A systems based on user profile and application. , 2014, , .		5
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