

Mounir Hamdi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7068862/publications.pdf>

Version: 2024-02-01

206
papers

3,862
citations

186209

28
h-index

189801

50
g-index

220
all docs

220
docs citations

220
times ranked

3185
citing authors

#	ARTICLE	IF	CITATIONS
1	Top Concerns of Tweeters During the COVID-19 Pandemic: Inveillance Study. Journal of Medical Internet Research, 2020, 22, e19016.	2.1	561
2	Unified Statistical Channel Model for Turbulence-Induced Fading in Underwater Wireless Optical Communication Systems. IEEE Transactions on Communications, 2019, 67, 2893-2907.	4.9	158
3	A Survey on Security and Privacy Issues in Edge-Computing-Assisted Internet of Things. IEEE Internet of Things Journal, 2021, 8, 4004-4022.	5.5	147
4	Simple statistical channel model for weak temperature-induced turbulence in underwater wireless optical communication systems. Optics Letters, 2017, 42, 2455.	1.7	99
5	Presto: Towards efficient online virtual network embedding in virtualized cloud data centers. Computer Networks, 2016, 106, 196-208.	3.2	91
6	Smart healthcare in smart cities: wireless patient monitoring system using IoT. Journal of Supercomputing, 2021, 77, 12230-12255.	2.4	84
7	MCBF: a high-performance scheduling algorithm for buffered crossbar switches. IEEE Communications Letters, 2003, 7, 451-453.	2.5	78
8	DDoS Detection Mechanism Using Trust-Based Evaluation System in VANET. IEEE Access, 2019, 7, 183532-183544.	2.6	77
9	Hybrid Model for Detection of Cervical Cancer Using Causal Analysis and Machine Learning Techniques. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-17.	0.7	75
10	Rethinking the Data Center Networking: Architecture, Network Protocols, and Resource Sharing. IEEE Access, 2014, 2, 1481-1496.	2.6	72
11	Artificial Intelligence in the Fight Against COVID-19: Scoping Review. Journal of Medical Internet Research, 2020, 22, e20756.	2.1	70
12	On scheduling optical packet switches with reconfiguration delay. IEEE Journal on Selected Areas in Communications, 2003, 21, 1156-1164.	9.7	63
13	Data Center Networks. SpringerBriefs in Computer Science, 2013, , .	0.2	62
14	Combating Hidden and Exposed Terminal Problems in Wireless Networks. IEEE Transactions on Wireless Communications, 2012, 11, 4204-4213.	6.1	60
15	Groupon in the Air: A three-stage auction framework for Spectrum Group-buying. , 2013, , .		56
16	FlowCover: Low-cost flow monitoring scheme in software defined networks. , 2014, , .		56
17	A novel trust-based security and privacy model for Internet of Vehicles using encryption and steganography. Computers and Electrical Engineering, 2022, 102, 108205.	3.0	56
18	CeMon: A cost-effective flow monitoring system in software defined networks. Computer Networks, 2015, 92, 101-115.	3.2	53

#	ARTICLE	IF	CITATIONS
19	TIDCS: A Dynamic Intrusion Detection and Classification System Based Feature Selection. IEEE Access, 2020, 8, 95864-95877.	2.6	50
20	Blockchain technologies to mitigate COVID-19 challenges: A scoping review. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100001.	2.3	42
21	Performance Analysis of Dual-Hop Underwater Wireless Optical Communication Systems Over Mixture Exponential-Generalized Gamma Turbulence Channels. IEEE Transactions on Communications, 2020, 68, 5718-5731.	4.9	41
22	Random Forest Bagging and X-Means Clustered Antipattern Detection from SQL Query Log for Accessing Secure Mobile Data. Wireless Communications and Mobile Computing, 2021, 2021, 1-9.	0.8	37
23	Harnessing Frequency Domain for Cooperative Sensing and Multi-channel Contention in CRAHNs. IEEE Transactions on Wireless Communications, 2014, 13, 440-449.	6.1	36
24	A survey of wireless data center networks. , 2015, , .		34
25	Intrusion Prevention System for DDoS Attack on VANET With reCAPTCHA Controller Using Information Based Metrics. IEEE Access, 2019, 7, 158481-158491.	2.6	34
26	A New Simple Model for Underwater Wireless Optical Channels in the Presence of Air Bubbles. , 2017, , .		32
27	Open-Loop Link Adaptation for Next-Generation IEEE 802.11n Wireless Networks. IEEE Transactions on Vehicular Technology, 2009, 58, 3713-3725.	3.9	31
28	A Comprehensive Overview of the COVID-19 Literature: Machine Learning-Based Bibliometric Analysis. Journal of Medical Internet Research, 2021, 23, e23703.	2.1	31
29	Global cryptocurrency trend prediction using social media. Information Processing and Management, 2021, 58, 102708.	5.4	31
30	A Novel Security Mechanism of 6G for IMD using Authentication and Key Agreement Scheme. , 2021, , .		31
31	Smart sender: a practical rate adaptation algorithm for multirate IEEE 802.11 WLANs. IEEE Transactions on Wireless Communications, 2008, 7, 1764-1775.	6.1	30
32	Dynamic Spectrum Sharing With Multiple Primary and Secondary Users. IEEE Transactions on Vehicular Technology, 2011, 60, 1756-1765.	3.9	30
33	NovaCube: A low latency Torus-based network architecture for data centers. , 2014, , .		30
34	Designing efficient high performance server-centric data center network architecture. Computer Networks, 2015, 79, 283-296.	3.2	29
35	Secrecy Performance of Decode-and-Forward Based Hybrid RF/VLC Relaying Systems. IEEE Access, 2019, 7, 10844-10856.	2.6	29
36	Federated Transfer Learning for Authentication and Privacy Preservation Using Novel Supportive Twin Delayed DDPG (S-TD3) Algorithm for IIoT. Sensors, 2021, 21, 7793.	2.1	29

#	ARTICLE	IF	CITATIONS
37	Minimizing Internal Speedup for Performance Guaranteed Switches With Optical Fabrics. IEEE/ACM Transactions on Networking, 2009, 17, 632-645.	2.6	28
38	An Effective Electronic waste management solution based on Blockchain Smart Contract in 5G Communities. , 2020, , .		28
39	5G based Blockchain network for authentic and ethical keyword search engine. IET Communications, 2022, 16, 442-448.	1.5	28
40	New York City taxi trip duration prediction using MLP and XGBoost. International Journal of Systems Assurance Engineering and Management, 2022, 13, 16-27.	1.5	28
41	Multi-Classifer Tree With Transient Features for Drift Compensation in Electronic Nose. IEEE Sensors Journal, 2021, 21, 6564-6574.	2.4	26
42	Hyper-BCube: A scalable data center network. , 2012, , .		24
43	Image and audio caps: automated captioning of background sounds and images using deep learning. Multimedia Systems, 2023, 29, 2951-2959.	3.0	24
44	Contention Window Adjustment for IEEE 802.11 WLANs: A Control-Theoretic Approach. , 2006, , .		23
45	SprintNet: A high performance server-centric network architecture for data centers. , 2014, , .		23
46	LoRa-RL: Deep Reinforcement Learning for Resource Management in Hybrid Energy LoRa Wireless Networks. IEEE Internet of Things Journal, 2022, 9, 6458-6476.	5.5	23
47	An active queue management scheme based on a capture-recapture model. IEEE Journal on Selected Areas in Communications, 2003, 21, 572-583.	9.7	21
48	Attached-RTS: Eliminating an Exposed Terminal Problem in Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1289-1299.	4.0	21
49	The Adversarial Machine Learning Conundrum: Can the Insecurity of ML Become the Achilles' Heel of Cognitive Networks?. IEEE Network, 2020, 34, 196-203.	4.9	21
50	Distributed CNN Inference on Resource-Constrained UAVs for Surveillance Systems: Design and Optimization. IEEE Internet of Things Journal, 2022, 9, 1227-1242.	5.5	21
51	CheetahFlow: Towards low latency software-defined network. , 2014, , .		20
52	Towards bandwidth guaranteed energy efficient data center networking. Journal of Cloud Computing: Advances, Systems and Applications, 2015, 4, .	2.1	20
53	Exploring Smart Pilot for Wireless Rate Adaptation. IEEE Transactions on Wireless Communications, 2016, 15, 4571-4582.	6.1	20
54	An efficient message scheduling algorithm for WDM lightwave networks. Computer Networks, 1999, 31, 2139-2152.	3.2	19

#	ARTICLE	IF	CITATIONS
55	Enabling the Femtocells: A Cooperation Framework for Mobile and Fixed-Line Operators. IEEE Transactions on Wireless Communications, 2013, 12, 158-167.	6.1	19
56	Evaluation of Neuro Images for the Diagnosis of Alzheimer's Disease Using Deep Learning Neural Network. Frontiers in Public Health, 2022, 10, 834032.	1.3	19
57	The Frontiers of Deep Reinforcement Learning for Resource Management in Future Wireless HetNets: Techniques, Challenges, and Research Directions. IEEE Open Journal of the Communications Society, 2022, 3, 322-365.	4.4	19
58	Communication Cost Minimization in Wireless Sensor and Actor Networks for Road Surveillance. IEEE Transactions on Vehicular Technology, 2011, 60, 618-631.	3.9	18
59	Cooperation among wireless service providers: opportunity, challenge, and solution [Dynamic Spectrum Management. IEEE Wireless Communications, 2010, 17, 55-61.	6.6	17
60	Practical Rate Adaptation for Very High Throughput WLANs. IEEE Transactions on Wireless Communications, 2013, 12, 908-916.	6.1	17
61	The Recent Technologies to Curb the Second-Wave of COVID-19 Pandemic. IEEE Access, 2021, 9, 97906-97928.	2.6	17
62	Peer-to-peer trust management in intelligent transportation system: An Aumann's agreement theorem based approach. ICT Express, 2022, 8, 340-346.	3.3	17
63	Cross Layer Design for the IEEE 802.11 WLANs: Joint Rate Control and Packet Scheduling. IEEE Transactions on Wireless Communications, 2007, 6, 2732-2740.	6.1	16
64	Towards cost-effective and low latency data center network architecture. Computer Communications, 2016, 82, 1-12.	3.1	16
65	A Practical Large-Capacity Three-Stage Buffered Clos-Network Switch Architecture. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 317-328.	4.0	16
66	FemtoClouds Beyond the Edge: The Overlooked Data Centers. IEEE Internet of Things Magazine, 2020, 3, 44-49.	2.0	16
67	Emotion Recognition for Healthcare Surveillance Systems Using Neural Networks: A Survey. , 2021, , .		16
68	Joint Beamforming Design and Power Minimization for Friendly Jamming Relaying Hybrid RF/MLC Systems. IEEE Photonics Journal, 2019, 11, 1-18.	1.0	15
69	Multi-Tier Stack of Block Chain with Proxy Re-Encryption Method Scheme on the Internet of Things Platform. ACM Transactions on Internet Technology, 2022, 22, 1-20.	3.0	15
70	Multimedia-MAC protocol: its performance analysis and applications for WDM networks. IEEE Transactions on Communications, 2006, 54, 518-531.	4.9	14
71	Active Queue Management with Dual Virtual Proportional Integral Queues for TCP Uplink/Downlink Fairness in Infrastructure WLANs. IEEE Transactions on Wireless Communications, 2008, 7, 2261-2271.	6.1	14
72	Intelligent Trust-Based Utility and Reusability Model: Enhanced Security Using Unmanned Aerial Vehicles on Sensor Nodes. Applied Sciences (Switzerland), 2022, 12, 1317.	1.3	14

#	ARTICLE	IF	CITATIONS
73	Strictly Non-Blocking Conditions for the Central-Stage Buffered Clos-Network. IEEE Communications Letters, 2008, 12, 206-208.	2.5	13
74	FacebookVideoLive18: A Live Video Streaming Dataset for Streams Metadata and Online Viewers Locations. , 2020, , .		13
75	Collaborative hierarchical caching and transcoding in edge network with CE-D2D communication. Journal of Network and Computer Applications, 2020, 172, 102801.	5.8	13
76	RAMOS: A Resource-Aware Multi-Objective System for Edge Computing. IEEE Transactions on Mobile Computing, 2021, 20, 2654-2670.	3.9	13
77	Routing and Wavelength Assignment in Multi-Segment WDM Optical Networks using Clustering Techniques. Photonic Network Communications, 2004, 8, 55-67.	1.4	12
78	Achieving Energy Efficiency in Data Centers Using an Artificial Intelligence Abstraction Model. IEEE Transactions on Cloud Computing, 2018, 6, 612-624.	3.1	12
79	Shuffled Frog-Leaping and Weighted Cosine Similarity for Drift Correction in Gas Sensors. IEEE Sensors Journal, 2019, 19, 12126-12136.	2.4	12
80	Network Augmentation by Dynamically Splitting the Switching Function in SDN. , 2021, , .		12
81	Enhancements on Router-Assisted Congestion Control for Wireless Networks. IEEE Transactions on Wireless Communications, 2008, 7, 2253-2260.	6.1	11
82	A general framework for performance guaranteed green data center networking. , 2014, , .		11
83	Machine Learning Based Cloud Computing Anomalies Detection. IEEE Network, 2020, 34, 178-183.	4.9	11
84	A Weighted Machine Learning-Based Attacks Classification to Alleviating Class Imbalance. IEEE Systems Journal, 2021, 15, 4780-4791.	2.9	11
85	Attachment-Learning for Multi-Channel Allocation in Distributed OFDMA-Based Networks. IEEE Transactions on Wireless Communications, 2013, 12, 1712-1721.	6.1	10
86	CLOT: A cost-effective low-latency overlaid torus-based network architecture for data centers. , 2015, , .		10
87	An Energy-Aware IoT Femtocloud System. , 2018, , .		10
88	RL-OPRA: Reinforcement Learning for Online and Proactive Resource Allocation of crowdsourced live videos. Future Generation Computer Systems, 2020, 112, 982-995.	4.9	10
89	DeepRAT: A DRL-Based Framework for Multi-RAT Assignment and Power Allocation in HetNets. , 2021, , .		10
90	A Link Adaptation Algorithm in MIMO-based WiMAX Systems. Journal of Communications, 2007, 2, .	1.3	10

#	ARTICLE	IF	CITATIONS
91	RCC-Full: An Effective Network for Parallel Computations. Journal of Parallel and Distributed Computing, 1997, 41, 139-155.	2.7	9
92	Using Parallel DRAM to Scale Router Buffers. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 710-724.	4.0	9
93	Selective-Request Round-Robin Scheduling for VOQ Packet Switch Architecture. , 2011, , .		9
94	Hyper-Flatnet: A novel network architecture for data centers. , 2015, , .		9
95	An Intelligent Resource Reservation for Crowdsourced Live Video Streaming Applications in Geo-Distributed Cloud Environment. IEEE Systems Journal, 2022, 16, 240-251.	2.9	9
96	Efficient Real-Time Image Recognition Using Collaborative Swarm of UAVs and Convolutional Networks. , 2021, , .		9
97	DistPrivacy: Privacy-Aware Distributed Deep Neural Networks in IoT surveillance systems. , 2020, , .		9
98	Hierarchical Multi-Agent DRL-Based Framework for Joint Multi-RAT Assignment and Dynamic Resource Allocation in Next-Generation HetNets. IEEE Transactions on Network Science and Engineering, 2022, 9, 2481-2494.	4.1	9
99	Efficient protocols for multimedia streams on wdma networks. Journal of Lightwave Technology, 2003, 21, 2123-2144.	2.7	8
100	Integrated routing and grooming in GMPLS-based optical networks. , 2004, , .		8
101	Distributed Packet Buffers for High-Bandwidth Switches and Routers. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1178-1192.	4.0	8
102	A study of fault-tolerance characteristics of data center networks. , 2012, , .		8
103	FlatNet: Towards a flatter data center network. , 2012, , .		8
104	Secrecy Capacity of Hybrid RF/VLC DF Relaying Networks with Jamming. , 2019, , .		8
105	Turbo-slice-and-patch: an algorithm for metropolitan scale VBR video streaming. IEEE Transactions on Circuits and Systems for Video Technology, 2006, 16, 338-353.	5.6	7
106	Vertical dimensioning: A novel DRR implementation for efficient fair queueing. Computer Communications, 2008, 31, 3476-3484.	3.1	7
107	Matching the speed gap between SRAM and DRAM. , 2008, , .		7
108	CE-D2D: Collaborative and Popularity-aware Proactive Chunks Caching in Edge Networks. , 2020, , .		7

#	ARTICLE	IF	CITATIONS
109	Weighted Trustworthiness for ML Based Attacks Classification. , 2020, , .		7
110	On the application of the blocking island paradigm in all-optical networks. IEEE Transactions on Communications, 2003, 51, 1690-1699.	4.9	6
111	NXG06-3: The Central-stage Buffered Clos-Network to Emulate an OQ Switch. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	6
112	High-performance switching based on buffered crossbar fabrics. Computer Networks, 2006, 50, 2271-2285.	3.2	6
113	QoS based scheduling in the downlink of multi-user wireless systems (extended). Computer Communications, 2009, 32, 1257-1262.	3.1	6
114	Dynamic Multiuser Sub-Channels Allocation and Real-Time Aggregation Model for IEEE 802.11 WLANs. IEEE Transactions on Wireless Communications, 2014, 13, 6015-6026.	6.1	6
115	ScalNet: A Novel Network Architecture for Data Centers. , 2015, , .		6
116	Physical Layer Security for Hybrid RF/VLC DF Relaying Systems. , 2018, , .		6
117	eMPTCP: Towards High Performance Multipath Data Transmission by Leveraging SDN. , 2018, , .		6
118	DQN-Based Multi-User Power Allocation for Hybrid RF/VLC Networks. , 2021, , .		6
119	RL-DistPrivacy: Privacy-Aware Distributed Deep Inference for Low Latency IoT Systems. IEEE Transactions on Network Science and Engineering, 2022, 9, 2066-2083.	4.1	6
120	Wireless channel access for multimedia personal communication systems. , 0, , .		5
121	Fast fair arbiter design in packet switches. , 0, , .		5
122	Wireless Broadband Access: WiMAX and Beyond [Guest Editorial]. , 2007, 45, 60-61.		5
123	GeRA: Generic rate adaptation for vehicular networks. , 2012, , .		5
124	Revenue Improvement for Wireless Service Providers in Hybrid Macrocellâ€Femtocell Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 4109-4117.	3.9	5
125	Data Center Network Topologies: Research Proposals. SpringerBriefs in Computer Science, 2013, , 15-31.	0.2	5
126	Wireless Rate Adaptation via Smart Pilot. , 2014, , .		5

#	ARTICLE	IF	CITATIONS
127	Improving the efficiency of server-centric data center network architectures. , 2014, , .		5
128	wFlatnet: Introducing Wireless in Flatnet Data Center Network. , 2015, , .		5
129	Awakening the Cloud Within: Energy-Aware Task Scheduling on Edge IoT Devices. , 2018, , .		5
130	A cost-effective low-latency overlaid torus-based data center network architecture. Computer Communications, 2018, 129, 89-100.	3.1	5
131	RL-PDNN: Reinforcement Learning for Privacy-Aware Distributed Neural Networks in IoT Systems. IEEE Access, 2021, 9, 54872-54887.	2.6	5
132	A scalable video-on-demand system using multi-batch buffering techniques. IEEE Transactions on Broadcasting, 2003, 49, 178-191.	2.5	4
133	Resource allocation in communication networks using abstraction and constraint satisfaction. IEEE Journal on Selected Areas in Communications, 2005, 23, 304-320.	9.7	4
134	Utility-based fair bandwidth sharing in vehicular networks (extended). Wireless Communications and Mobile Computing, 2010, 10, 1648-1655.	0.8	4
135	Designing Packet Buffers Using Random Round Robin. , 2010, , .		4
136	MDCP: Measurement-Aware Distributed Controller Placement for Software Defined Networks. , 2015, , .		4
137	An efficient framework for online virtual network embedding in virtualized cloud data centers. , 2015, , .		4
138	Notice of Violation of IEEE Publication Principles: Secured Wireless Energy Transfer for the Internet of Everything in Ambient Intelligent Environments. IEEE Internet of Things Magazine, 2022, 5, 62-66.	2.0	4
139	On the provision of integrated QoS guarantees of unicast and multicast traffic in input-queued switches. , 0, , .		3
140	Parallel Computing on an Ethernet Cluster of Workstations: Opportunities and Constraints. Journal of Supercomputing, 1999, 13, 111-132.	2.4	3
141	New Flow Control Paradigm for Next Generation Networks. , 2006, , .		3
142	iPIFO: A Network Memory Architecture for QoS Routers. , 2007, , .		3
143	Memory Subsystems in High-End Routers. IEEE Micro, 2009, 29, 52-63.	1.8	3
144	FAST: Realizing what your neighbors are doing. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
145	Preventing passive TCP timeouts in data center networks with packet drop notification. , 2014, , .		3
146	JOTA: Joint optimization for the task assignment of sketch-based measurement. Computer Communications, 2017, 102, 17-27.	3.1	3
147	Scalable pipelined IP lookup with prefix tries. Computer Networks, 2017, 120, 1-11.	3.2	3
148	Enforcing timely network policies installation in OpenFlow-based software defined networks. , 2017, , .		3
149	Middle East and North African Health Informatics Association (MENAHA). Yearbook of Medical Informatics, 2021, 30, 328-334.	0.8	3
150	Cooperative Machine Learning Techniques for Cloud Intrusion Detection. , 2021, , .		3
151	Data Center Network Topologies: Current State-of-the-Art. SpringerBriefs in Computer Science, 2013, , 7-14.	0.2	3
152	Rethinking Data Center Networks: Machine Learning Enables Network Intelligence. Journal of Communications and Information Networks, 2022, 7, 157-169.	3.5	3
153	SPEED: A parallel platform for solving and predicting the performance of PDEs on distributed systems. Concurrency and Computation: Practice and Experience, 1996, 8, 537-568.	0.6	2
154	PERFORMANCE EVALUATION OF NON-BLOCKING ATM SWITCHES UNDER VARIOUS TRAFFIC AND BUFFERING SCHEMES. International Journal of Communication Systems, 1996, 9, 59-79.	1.6	2
155	Providing deterministic packet delays and packet losses in multimedia wireless networks. Wireless Communications and Mobile Computing, 2003, 3, 3-22.	0.8	2
156	Guest editorial high-performance optical switches/routers for high-speed internet. IEEE Journal on Selected Areas in Communications, 2003, 21, 1013-1017.	9.7	2
157	WSN05-3: Practical Rate Adaptation for IEEE 802.11 WLANs. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
158	Applying Router-Assisted Congestion Control to Wireless Networks: Challenges and Solutions. , 2007, , .		2
159	Delay Analysis of Combined Input-Crosspoint Queueing Switches. , 2007, , .		2
160	Practical and efficient open-loop rate/link adaptation algorithm for high-speed IEEE 802.11n WLANs. , 2009, , .		2
161	Compress the route table stored in TCAM by using memory filter. , 2009, , .		2
162	Design and experimentation of Rate Adaptation for IEEE 802.11n WLANs. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
163	Attachment Learning for Multi-channel Allocation in Distributed OFDMA Networks. , 2011, , .		2
164	Piros: Pushing the Limits of Partially Concurrent Transmission in WiFi Networks. , 2015, , .		2
165	Iterative Per Group Feature Selection For Intrusion Detection. , 2020, , .		2
166	Artificial Intelligence in the Fight Against the COVID-19 Pandemic: Opportunities and Challenges. Lecture Notes in Bioengineering, 2021, , 185-196.	0.3	2
167	Hierarchical Federated Learning over HetNets enabled by Wireless Energy Transfer. , 2021, , .		2
168	DRL-Based Joint RAT Association, Power and Bandwidth Optimization for Future HetNets. IEEE Wireless Communications Letters, 2022, 11, 1503-1507.	3.2	2
169	Guest editorial high-performance electronic switches/routers for high-speed internet. IEEE Journal on Selected Areas in Communications, 2003, 21, 481-485.	9.7	1
170	An adaptive scheduling algorithm for differentiated services on WDM optical networks. Computer Communications, 2004, 27, 857-867.	3.1	1
171	Randomized Batch Scheduling with Minimum Configurations for Switches and Routers. , 2007, , .		1
172	A Scheduler for the Downlink of Multi-User Wireless Systems with Frame Aggregation. , 2008, , .		1
173	Distributed parallel scheduling algorithms for high-speed virtual output queuing switches. , 2009, , .		1
174	Designing packet buffers in high-bandwidth switches and routers. , 2010, , .		1
175	Priority-Based Rate Adaptation Using Game Theory in Vehicular Networks. , 2011, , .		1
176	A game formulation of duopoly market with coexistence of SoftSim and regular users. , 2012, , .		1
177	Keynote speaker: Massive data centers for future cloud computing applications. , 2013, , .		1
178	Feedback considered beneficial: Exploring frequency diversity in full-duplex rateless codes. , 2013, , .		1
179	Efficient UDP-based congestion aware transport for data center traffic. , 2014, , .		1
180	Dynamic multi-user access scheme for IEEE 802.11 WLAN channels. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
181	Guest Editorial Special Issue on Green Communications, Computing, and Systems. IEEE Systems Journal, 2017, 11, 546-550.	2.9	1
182	An Adaptive N-Policy Queueing System Design for Energy Efficient and Delay Sensitive Sensor Networks. , 2018, , .		1
183	Reinforcement Learning for Hybrid Energy LoRa Wireless Networks. , 2021, , .		1
184	Gulf Cooperation Council Clinical Trials in the Pursuit of Medications for COVID-19. Studies in Health Technology and Informatics, 2022, 289, 9-13.	0.2	1
185	Middle East and North African Health Informatics Association (MENAHA). Yearbook of Medical Informatics, 2022, 31, 354-364.	0.8	1
186	Performance evaluation of mobile radio slotted ALOHA with fixed multibeam antennas. Journal of Communications and Networks, 2000, 2, 337-343.	1.8	0
187	Non-violation set scheduling for two-dimensional optical MEMS switches. IEEE Communications Letters, 2006, 10, 308-310.	2.5	0
188	Improving Quality of Service for Congestion Control in High-Speed Wired-cum-Wireless Networks. , 2007, , .		0
189	GUEST EDITORIAL - WIRELESS BROADBAND ACCESS: WIMAX AND BEYOND. , 2007, 45, 122-123.		0
190	Utility-based fair bandwidth sharing in vehicular networks. , 2010, , .		0
191	A Framed Packet Switch Without Control Loop. , 2011, , .		0
192	FCM: Frequency domain Cooperative sensing and Multi-channel contention for CRAHNS. , 2012, , .		0
193	Enhancement of multi-user access in IEEE 802.11 WLAN channels. , 2013, , .		0
194	FC-MAC: Fine-grained cognitive MAC for wireless video streaming. , 2014, , .		0
195	Fine-grained power control for combined input-crosspoint queued switches. , 2014, , .		0
196	JieLin: A Scalable and Fault Tolerant Server-Centric Data Center Network Architecture. , 2014, , .		0
197	JieLin: A Scalable and Fault Tolerant Server-Centric Data Center Network Architecture. , 2015, , .		0
198	CFlam: Cost-effective Flow Latency Monitoring System for Software Defined Networks. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
199	QoS based scheduling in the downlink of multiuser wireless systems. , 2008, , .		0
200	Fault-Tolerant Routing. SpringerBriefs in Computer Science, 2013, , 51-64.	0.2	0
201	Performance Enhancement. SpringerBriefs in Computer Science, 2013, , 45-50.	0.2	0
202	Routing Techniques. SpringerBriefs in Computer Science, 2013, , 33-43.	0.2	0
203	Applications to Classic Problems. SpringerBriefs in Computer Science, 2014, , 29-57.	0.2	0
204	Attachment Transmission. SpringerBriefs in Computer Science, 2014, , 17-28.	0.2	0
205	Recent Advances in Wireless Communications. SpringerBriefs in Computer Science, 2014, , 7-15.	0.2	0
206	Dynamic LoRa Wireless Networks Powered by Hybrid Energy. , 2022, , .		0