

Choong Seon Hong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8849040/publications.pdf>

Version: 2024-02-01

654
papers

13,085
citations

46918

47
h-index

53109

85
g-index

684
all docs

684
docs citations

684
times ranked

8976
citing authors

#	ARTICLE	IF	CITATIONS
1	Caching in the Sky: Proactive Deployment of Cache-Enabled Unmanned Aerial Vehicles for Optimized Quality-of-Experience. IEEE Journal on Selected Areas in Communications, 2017, 35, 1046-1061.	9.7	610
2	Federated Learning over Wireless Networks: Optimization Model Design and Analysis. , 2019, , .		565
3	Energy Efficient Federated Learning Over Wireless Communication Networks. IEEE Transactions on Wireless Communications, 2021, 20, 1935-1949.	6.1	438
4	Federated Learning for Internet of Things: Recent Advances, Taxonomy, and Open Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 1759-1799.	24.8	290
5	Security in wireless sensor networks: issues and challenges. , 2006, , .		257
6	Federated Learning for Edge Networks: Resource Optimization and Incentive Mechanism. IEEE Communications Magazine, 2020, 58, 88-93.	4.9	252
7	Edge-Computing-Enabled Smart Cities: A Comprehensive Survey. IEEE Internet of Things Journal, 2020, 7, 10200-10232.	5.5	219
8	Internet of things forensics: Recent advances, taxonomy, requirements, and open challenges. Future Generation Computer Systems, 2019, 92, 265-275.	4.9	217
9	Federated Learning Over Wireless Networks: Convergence Analysis and Resource Allocation. IEEE/ACM Transactions on Networking, 2021, 29, 398-409.	2.6	196
10	6G Wireless Systems: A Vision, Architectural Elements, and Future Directions. IEEE Access, 2020, 8, 147029-147044.	2.6	193
11	Joint Communication, Computation, Caching, and Control in Big Data Multi-Access Edge Computing. IEEE Transactions on Mobile Computing, 2020, 19, 1359-1374.	3.9	184
12	A Crowdsourcing Framework for On-Device Federated Learning. IEEE Transactions on Wireless Communications, 2020, 19, 3241-3256.	6.1	175
13	Digital-Twin-Enabled 6G: Vision, Architectural Trends, and Future Directions. IEEE Communications Magazine, 2022, 60, 74-80.	4.9	161
14	Traffic-Aware and Energy-Efficient vNF Placement for Service Chaining: Joint Sampling and Matching Approach. IEEE Transactions on Services Computing, 2020, 13, 172-185.	3.2	157
15	Autonomous Driving Cars in Smart Cities: Recent Advances, Requirements, and Challenges. IEEE Network, 2020, 34, 174-181.	4.9	155
16	Intelligent Resource Slicing for eMBB and URLLC Coexistence in 5G and Beyond: A Deep Reinforcement Learning Based Approach. IEEE Transactions on Wireless Communications, 2021, 20, 4585-4600.	6.1	149
17	eMBB-URLLC Resource Slicing: A Risk-Sensitive Approach. IEEE Communications Letters, 2019, 23, 740-743.	2.5	148
18	Game Theory for Cyber Security and Privacy. ACM Computing Surveys, 2018, 50, 1-37.	16.1	145

#	ARTICLE	IF	CITATIONS
19	Blockchain for IoT-based smart cities: Recent advances, requirements, and future challenges. Journal of Network and Computer Applications, 2021, 181, 103007.	5.8	139
20	Data-Centric Multiobjective QoS-Aware Routing Protocol for Body Sensor Networks. Sensors, 2011, 11, 917-937.	2.1	130
21	Network Slicing: Recent Advances, Taxonomy, Requirements, and Open Research Challenges. IEEE Access, 2020, 8, 36009-36028.	2.6	121
22	Decentralized Computation Offloading and Resource Allocation for Mobile-Edge Computing: A Matching Game Approach. IEEE Access, 2018, 6, 75868-75885.	2.6	114
23	Mode Selection and Resource Allocation in Device-to-Device Communications: A Matching Game Approach. IEEE Transactions on Mobile Computing, 2017, 16, 3126-3141.	3.9	108
24	FLchain: Federated Learning via MEC-enabled Blockchain Network. , 2019, , .		104
25	Resource Allocation for Ultra-Reliable and Enhanced Mobile Broadband IoT Applications in Fog Network. IEEE Transactions on Communications, 2019, 67, 489-502.	4.9	100
26	Ultra-Reliable and Low Latency Communication in mmWave-Enabled Massive MIMO Networks. IEEE Communications Letters, 2017, 21, 2041-2044.	2.5	92
27	Deep Learning Based Caching for Self-Driving Cars in Multi-Access Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2862-2877.	4.7	89
28	Energy-Efficient Resource Management in UAV-Assisted Mobile Edge Computing. IEEE Communications Letters, 2021, 25, 249-253.	2.5	88
29	Coexistence Mechanism Between eMBB and uRLLC in 5G Wireless Networks. IEEE Transactions on Communications, 2021, 69, 1736-1749.	4.9	82
30	An Incentive Mechanism for Federated Learning in Wireless Cellular Networks: An Auction Approach. IEEE Transactions on Wireless Communications, 2021, 20, 4874-4887.	6.1	81
31	Coordinated Device-to-Device Communication With Non-Orthogonal Multiple Access in Future Wireless Cellular Networks. IEEE Access, 2018, 6, 39860-39875.	2.6	77
32	A proximal algorithm for joint resource allocation and minimizing carbon footprint in geo-distributed fog computing. , 2015, , .		72
33	Trustworthy Digital Twins in the Industrial Internet of Things With Blockchain. IEEE Internet Computing, 2022, 26, 58-67.	3.2	72
34	An Efficient Time Slot Acquisition on the Hybrid TDMA/CSMA Multichannel MAC in VANETs. IEEE Communications Letters, 2016, 20, 970-973.	2.5	70
35	On the Optimality of Reconfigurable Intelligent Surfaces (RISs): Passive Beamforming, Modulation, and Resource Allocation. IEEE Transactions on Wireless Communications, 2021, 20, 4347-4363.	6.1	61
36	How Geo-Distributed Data Centers Do Demand Response: A Game-Theoretic Approach. IEEE Transactions on Smart Grid, 2015, , 1-1.	6.2	60

#	ARTICLE	IF	CITATIONS
37	Offloading in HetNet: A Coordination of Interference Mitigation, User Association, and Resource Allocation. IEEE Transactions on Mobile Computing, 2017, 16, 2276-2291.	3.9	60
38	Critical Factors Influencing Decision to Adopt Human Resource Information System (HRIS) in Hospitals. PLoS ONE, 2016, 11, e0160366.	1.1	60
39	An Efficient and Reliable MAC in VANETs. IEEE Communications Letters, 2014, 18, 616-619.	2.5	58
40	A system model for energy efficient green-IoT network. , 2015, , .		58
41	QoE-Driven Channel Allocation and Handoff Management for Seamless Multimedia in Cognitive 5G Cellular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 6569-6585.	3.9	58
42	QoE-Enabled Unlicensed Spectrum Sharing in 5G: A Game-Theoretic Approach. IEEE Access, 2018, 6, 50538-50554.	2.6	58
43	Multi-agent and reinforcement learning based code offloading in mobile fog. , 2016, , .		57
44	Social Optimization Strategy in Unobserved Queueing Systems in Cognitive Radio Networks. IEEE Communications Letters, 2012, 16, 1944-1947.	2.5	56
45	Collaborative cache allocation and computation offloading in mobile edge computing. , 2017, , .		56
46	Multi-Constrained QoS Geographic Routing for Heterogeneous Traffic in Sensor Networks. IEICE Transactions on Communications, 2008, E91-B, 2589-2601.	0.4	53
47	Hierarchical Matching Game for Service Selection and Resource Purchasing in Wireless Network Virtualization. IEEE Communications Letters, 2018, 22, 121-124.	2.5	53
48	A Lightweight NEMO Protocol to Support 6LoWPAN. ETRI Journal, 2008, 30, 685-695.	1.2	52
49	An Adaptable Mobility-Aware Clustering Algorithm in vehicular networks. , 2011, , .		52
50	Infotainment Enabled Smart Cars: A Joint Communication, Caching, and Computation Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 8408-8420.	3.9	52
51	Matching-Theory-Based Low-Latency Scheme for Multitask Federated Learning in MEC Networks. IEEE Internet of Things Journal, 2021, 8, 11415-11426.	5.5	52
52	Matching Theory for Distributed User Association and Resource Allocation in Cognitive Femtocell Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 8413-8428.	3.9	51
53	Cognitive Hierarchy Theory for Distributed Resource Allocation in the Internet of Things. IEEE Transactions on Wireless Communications, 2017, 16, 7687-7702.	6.1	51
54	Smart grid cooperative communication with smart relay. Journal of Communications and Networks, 2012, 14, 640-652.	1.8	49

#	ARTICLE	IF	CITATIONS
55	An Architecture of IoT Service Delegation and Resource Allocation Based on Collaboration between Fog and Cloud Computing. <i>Mobile Information Systems</i> , 2016, 2016, 1-15.	0.4	49
56	ecMTCP: An Energy-Aware Congestion Control Algorithm for Multipath TCP. <i>IEEE Communications Letters</i> , 2012, 16, 275-277.	2.5	48
57	DeepMEC: Mobile Edge Caching Using Deep Learning. <i>IEEE Access</i> , 2018, 6, 78260-78275.	2.6	48
58	Wireless Network Slicing: Generalized Kelly Mechanism-Based Resource Allocation. <i>IEEE Journal on Selected Areas in Communications</i> , 2019, 37, 1794-1807.	9.7	48
59	Blockchain-based Node-aware Dynamic Weighting Methods for Improving Federated Learning Performance. , 2019, , .		48
60	A Game-Theoretic Approach for Fair Coexistence Between LTE-U and Wi-Fi Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 442-455.	3.9	48
61	Design and Implementation of Control Mechanism for Standby Power Reduction. <i>IEEE Transactions on Consumer Electronics</i> , 2008, 54, 179-185.	3.0	47
62	HER-MAC: A Hybrid Efficient and Reliable MAC for Vehicular Ad Hoc Networks. , 2014, , .		47
63	Data Freshness and Energy-Efficient UAV Navigation Optimization: A Deep Reinforcement Learning Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 5994-6006.	4.7	47
64	A Fog based system model for cooperative IoT node pairing using matching theory. , 2015, , .		46
65	A Survey on Adaptive Multi-Channel MAC Protocols in VANETs Using Markov Models. <i>IEEE Access</i> , 2018, 6, 16493-16514.	2.6	46
66	Edge Computing Resources Reservation in Vehicular Networks: A Meta-Learning Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 5634-5646.	3.9	45
67	Medium access control for power line communications: an overview of the IEEE 1901 and ITU-T G.hn standards. , 2011, 49, 183-191.		44
68	Human Behavior Analysis by Means of Multimodal Context Mining. <i>Sensors</i> , 2016, 16, 1264.	2.1	44
69	ATLAS: A Traffic Load Aware Sensor MAC Design for Collaborative Body Area Sensor Networks. <i>Sensors</i> , 2011, 11, 11560-11580.	2.1	43
70	Optimal Pricing Effect on Equilibrium Behaviors of Delay-Sensitive Users in Cognitive Radio Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2013, 31, 2566-2579.	9.7	43
71	Incentive Mechanisms for Economic and Emergency Demand Responses of Colocation Datacenters. <i>IEEE Journal on Selected Areas in Communications</i> , 2015, 33, 2892-2905.	9.7	43
72	Dynamic Resource Allocation for Optimized Latency and Reliability in Vehicular Networks. <i>IEEE Access</i> , 2018, 6, 63843-63858.	2.6	43

#	ARTICLE	IF	CITATIONS
73	When Edge Computing Meets Microgrid: A Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2019, 6, 7360-7374.	5.5	42
74	QoS-aware distributed adaptive cooperative routing in wireless sensor networks. Ad Hoc Networks, 2014, 19, 28-42.	3.4	41
75	Healthcare IoT-Based Affective State Mining Using a Deep Convolutional Neural Network. IEEE Access, 2019, 7, 75189-75202.	2.6	41
76	Federated Learning Based Mobile Edge Computing for Augmented Reality Applications. , 2020, , .		40
77	On the Role of Hash-Based Signatures in Quantum-Safe Internet of Things: Current Solutions and Future Directions. IEEE Internet of Things Journal, 2021, 8, 1-17.	5.5	40
78	Joint Location, Bandwidth and Power Optimization for THz-Enabled UAV Communications. IEEE Communications Letters, 2021, 25, 1984-1988.	2.5	40
79	Edge-of-things computing framework for cost-effective provisioning of healthcare data. Journal of Parallel and Distributed Computing, 2019, 123, 54-60.	2.7	38
80	Federated Learning for Task and Resource Allocation in Wireless High-Altitude Balloon Networks. IEEE Internet of Things Journal, 2021, 8, 17460-17475.	5.5	38
81	Blockchain-Based Digital Twins: Research Trends, Issues, and Future Challenges. ACM Computing Surveys, 2022, 54, 1-34.	16.1	37
82	An intelligent approach for virtual machine and QoS provisioning in cloud computing. , 2013, , .		36
83	3D Channel Characterization and Performance Analysis of UAV-Assisted Millimeter Wave Links. IEEE Transactions on Wireless Communications, 2021, 20, 110-125.	6.1	36
84	Resource Optimized Federated Learning-Enabled Cognitive Internet of Things for Smart Industries. IEEE Access, 2020, 8, 168854-168864.	2.6	36
85	SERP: secure energy-efficient routing protocol for densely deployed wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2008, 63, 529-541.	1.6	35
86	Design of a QoS-Aware Routing Mechanism for Wireless Multimedia Sensor Networks. , 2008, , .		35
87	Dynamics of service selection and provider pricing game in heterogeneous cloud market. Journal of Network and Computer Applications, 2016, 69, 152-165.	5.8	35
88	Self Organizing Federated Learning Over Wireless Networks: A Socially Aware Clustering Approach. , 2020, , .		35
89	mDurance: A Novel Mobile Health System to Support Trunk Endurance Assessment. Sensors, 2015, 15, 13159-13183.	2.1	34
90	Phishing-Aware: A Neuro-Fuzzy Approach for Anti-Phishing on Fog Networks. IEEE Transactions on Network and Service Management, 2018, 15, 1076-1089.	3.2	34

#	ARTICLE	IF	CITATIONS
91	Network Slicing for 5G and Beyond Networks. , 2019, , .		33
92	CRRT: Congestion-Aware and Rate-Controlled Reliable Transport in Wireless Sensor Networks. IEICE Transactions on Communications, 2009, E92-B, 184-199.	0.4	32
93	A 6LoWPAN Sensor Node Mobility Scheme Based on Proxy Mobile IPv6. IEEE Transactions on Mobile Computing, 2012, 11, 2060-2072.	3.9	32
94	An Accuracy Enhanced IEEE 1588 Synchronization Protocol for Dynamically Changing and Asymmetric Wireless Links. IEEE Communications Letters, 2012, 16, 190-192.	2.5	32
95	Reinforcement Learning-Based Vehicle-Cell Association Algorithm for Highly Mobile Millimeter Wave Communication. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 1073-1085.	4.9	31
96	Orchestrating product provenance story: When IOTA ecosystem meets electronics supply chain space. Computers in Industry, 2020, 123, 103334.	5.7	31
97	RIDES: Robust Intrusion Detection System for IP-Based Ubiquitous Sensor Networks. Sensors, 2009, 9, 3447-3468.	2.1	30
98	A shared parking model in vehicular network using fog and cloud environment. , 2015, , .		30
99	Power Control for Interference Management and QoS Guarantee in Heterogeneous Networks. IEEE Communications Letters, 2015, 19, 1402-1405.	2.5	30
100	Joint Incentive Mechanism for Paid Content Caching and Price Based Cache Replacement Policy in Named Data Networking. IEEE Access, 2018, 6, 33702-33717.	2.6	30
101	Optimal Task-UAV-Edge Matching for Computation Offloading in UAV Assisted Mobile Edge Computing. , 2019, , .		30
102	Energy-Efficient Resource Allocation in Multi-UAV-Assisted Two-Stage Edge Computing for Beyond 5G Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 16421-16432.	4.7	30
103	Clouds Proportionate Medical Data Stream Analytics for Internet of Things-Based Healthcare Systems. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 973-982.	3.9	29
104	A Chance Constrained Based Formulation for Dynamic Multiplexing of eMBB-uRLLC Traffics in 5G New Radio. , 2019, , .		28
105	A matching based coexistence mechanism between eMBB and uRLLC in 5G wireless networks. , 2019, , .		28
106	Fog Load Balancing for Massive Machine Type Communications: A Game and Transport Theoretic Approach. IEEE Access, 2019, 7, 4204-4218.	2.6	28
107	Parking Assignment: Minimizing Parking Expenses and Balancing Parking Demand Among Multiple Parking Lots. IEEE Transactions on Automation Science and Engineering, 2020, 17, 1320-1331.	3.4	28
108	Contract-Based Scheduling of URLLC Packets in Incumbent EMBB Traffic. IEEE Access, 2020, 8, 167516-167526.	2.6	28

#	ARTICLE	IF	CITATIONS
109	The Life Cycle of the Rendezvous Problem of Cognitive Radio Ad Hoc Networks: A Survey. Journal of Computing Science and Engineering, 2013, 7, 81-88.	0.3	28
110	Probabilistic Sensor Deployment in Wireless Sensor Network: A New Approach. International Conference on Advanced Communication Technology, 2007, , .	0.0	27
111	An Efficient and Fast Broadcast Frame Adjustment Algorithm in VANET. IEEE Communications Letters, 2017, 21, 1589-1592.	2.5	27
112	Ultra-Reliable Communication in 5G mmWave Networks: A Risk-Sensitive Approach. IEEE Communications Letters, 2018, 22, 708-711.	2.5	27
113	Proactive edge computing in fog networks with latency and reliability guarantees. Eurasip Journal on Wireless Communications and Networking, 2018, 2018, .	1.5	27
114	A Downlink Resource Scheduling Strategy for URLLC Traffic. , 2019, , .		27
115	Cross-Layer Design of Congestion Control and Power Control in Fast-Fading Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 260-274.	4.0	26
116	Optimized Resource Management in Heterogeneous Wireless Networks. IEEE Communications Letters, 2016, , 1-1.	2.5	26
117	Dynamic Clustering and User Association in Wireless Small-Cell Networks With Social Considerations. IEEE Transactions on Vehicular Technology, 2017, 66, 6553-6568.	3.9	26
118	Resource Allocation for Virtualized Wireless Networks with Backhaul Constraints. IEEE Communications Letters, 2017, 21, 148-151.	2.5	26
119	Joint Rate and Power Control in Wireless Network: A Novel Successive Approximations Method. IEEE Communications Letters, 2010, 14, 872-874.	2.5	25
120	Optimal Pricing for Duopoly in Cognitive Radio Networks: Cooperate or not Cooperate?. IEEE Transactions on Wireless Communications, 2014, 13, 2574-2587.	6.1	24
121	Cloud based mental state monitoring system for suicide risk reconnaissance using wearable bio-sensors. , 2014, , .		24
122	Joint Pricing and Load Balancing for Cognitive Spectrum Access: Non-Cooperation Versus Cooperation. IEEE Journal on Selected Areas in Communications, 2015, 33, 972-985.	9.7	24
123	Web of Objects Based Ambient Assisted Living Framework for Emergency Psychiatric State Prediction. Sensors, 2016, 16, 1431.	2.1	24
124	Congestion prevention mechanism based on Q-learning for efficient routing in SDN. , 2016, , .		24
125	Mobile charger billing system using lightweight Blockchain. , 2017, , .		24
126	A Deep Learning Model Generation Framework for Virtualized Multi-Access Edge Cache Management. IEEE Access, 2019, 7, 62734-62749.	2.6	24

#	ARTICLE	IF	CITATIONS
127	Incentivize to Build: A Crowdsourcing Framework for Federated Learning. , 2019, , .		24
128	Attack Model and Detection Scheme for Botnet on 6LoWPAN. Lecture Notes in Computer Science, 2009, , 515-518.	1.0	23
129	SHWMP: A Secure Hybrid Wireless Mesh Protocol for IEEE 802.11s Wireless Mesh Networks. Lecture Notes in Computer Science, 2009, , 95-114.	1.0	23
130	Distributed Power and Channel Allocation for Cognitive Femtocell Network Using a Coalitional Game in Partition-Form Approach. IEEE Transactions on Vehicular Technology, 2017, 66, 3475-3490.	3.9	23
131	A Cooperative and Reliable RSU-Assisted IEEE 802.11P-Based Multi-Channel MAC Protocol for VANETs. IEEE Access, 2019, 7, 107576-107590.	2.6	23
132	Network Virtualization with Energy Efficiency Optimization for Wireless Heterogeneous Networks. IEEE Transactions on Mobile Computing, 2019, 18, 2386-2400.	3.9	23
133	Socially-Aware-Clustering-Enabled Federated Learning for Edge Networks. IEEE Transactions on Network and Service Management, 2021, 18, 2641-2658.	3.2	23
134	Risk-Aware Energy Scheduling for Edge Computing With Microgrid: A Multi-Agent Deep Reinforcement Learning Approach. IEEE Transactions on Network and Service Management, 2021, 18, 3476-3497.	3.2	23
135	An efficient multi-channel MAC protocol for wireless ad hoc networks. Ad Hoc Networks, 2016, 44, 46-57.	3.4	22
136	Coordinated Resource Partitioning and Data Offloading in Wireless Heterogeneous Networks. IEEE Communications Letters, 2016, 20, 974-977.	2.5	22
137	Virtual Network Function Scheduling: A Matching Game Approach. IEEE Communications Letters, 2018, 22, 69-72.	2.5	22
138	Learning-Based Caching in Cloud-Aided Wireless Networks. IEEE Communications Letters, 2018, 22, 137-140.	2.5	22
139	Auction based Incentive Design for Efficient Federated Learning in Cellular Wireless Networks. , 2020, , .		22
140	Securing U-Healthcare Sensor Networks using Public Key Based Scheme. International Conference on Advanced Communication Technology, 2008, , .	0.0	21
141	Multi-Constrained QoS Geographic Routing for Heterogeneous Traffic in Sensor Networks. , 2008, , .		21
142	Multi-path utility maximization and multi-path TCP design. Journal of Parallel and Distributed Computing, 2014, 74, 1848-1857.	2.7	21
143	Dynamic pricing for resource allocation in wireless network virtualization: A Stackelberg game approach. , 2017, , .		21
144	Incentivizing Energy Reduction for Emergency Demand Response in Multi-Tenant Mixed-Use Buildings. IEEE Transactions on Smart Grid, 2018, 9, 3701-3715.	6.2	21

#	ARTICLE	IF	CITATIONS
145	Facility Location Problem Approach for Distributed Drones. Symmetry, 2019, 11, 118.	1.1	21
146	Risk-Sensitive Task Fetching and Offloading for Vehicular Edge Computing. IEEE Communications Letters, 2020, 24, 617-621.	2.5	21
147	UAV-Assisted Free Space Optical Communication System With Amplify-and-Forward Relaying. IEEE Transactions on Vehicular Technology, 2021, 70, 8926-8936.	3.9	21
148	Auction Mechanism for Dynamic Bandwidth Allocation in Multi-Tenant Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 15162-15176.	3.9	21
149	A QoS and profit aware cloud confederation model for IaaS service providers. , 2014, , .		20
150	Online Caching and Cooperative Forwarding in Information Centric Networking. IEEE Access, 2018, 6, 59679-59694.	2.6	20
151	Edge Computing Assisted Joint Quality Adaptation for Mobile Video Streaming. IEEE Access, 2019, 7, 129082-129094.	2.6	20
152	Cache Aware User Association for Wireless Heterogeneous Networks. IEEE Access, 2019, 7, 3472-3485.	2.6	20
153	An Adaptable Destination-Based Dissemination Algorithm Using a Publish/Subscribe Model in Vehicular Networks. Journal of Computing Science and Engineering, 2012, 6, 227-242.	0.3	20
154	Multipath Congestion Control for Heterogeneous Traffic in Wireless Sensor Network. International Conference on Advanced Communication Technology, 2008, , .	0.0	19
155	A QoS Adaptive Congestion Control in Wireless Sensor Network. International Conference on Advanced Communication Technology, 2008, , .	0.0	19
156	Cross-Layer Optimization for Congestion and Power Control in OFDM-Based Multi-Hop Cognitive Radio Networks. IEEE Transactions on Communications, 2012, 60, 2101-2112.	4.9	19
157	EM-Psychiatry: An Ambient Intelligent System for Psychiatric Emergency. IEEE Transactions on Industrial Informatics, 2016, 12, 2321-2330.	7.2	19
158	Decentralized Renewable Energy Pricing and Allocation for Millimeter Wave Cellular Backhaul. IEEE Journal on Selected Areas in Communications, 2016, 34, 1140-1159.	9.7	19
159	Management of scalable video streaming in information centric networking. Multimedia Tools and Applications, 2017, 76, 21519-21546.	2.6	19
160	Novel Cooperative and Fully-Distributed Congestion Control Mechanism for Content Centric Networking. IEEE Access, 2017, 5, 27691-27706.	2.6	19
161	Controlling the Outbreak of COVID-19: A Noncooperative Game Perspective. IEEE Access, 2020, 8, 215570-215581.	2.6	19
162	Provenance-enabled packet path tracing in the RPL-based internet of things. Computer Networks, 2020, 173, 107189.	3.2	19

#	ARTICLE	IF	CITATIONS
163	MHRP: A Secure Multi-Path Hybrid Routing Protocol for Wireless Mesh Network. , 2007, , .		18
164	Energy-aware QoS provisioning for wireless sensor networks: Analysis and protocol. Journal of Communications and Networks, 2009, 11, 390-405.	1.8	18
165	A SINR-Based MAC Protocol for Wireless Ad Hoc Networks. IEEE Communications Letters, 2012, 16, 2016-2019.	2.5	18
166	Joint Congestion Control and Power Control With Outage Constraint in Wireless Multihop Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 889-894.	3.9	18
167	Reward-to-Reduce: An Incentive Mechanism for Economic Demand Response of Colocation Datacenters. IEEE Journal on Selected Areas in Communications, 2016, 34, 3941-3953.	9.7	18
168	The 5G Cellular Backhaul Management Dilemma: To Cache or to Serve. IEEE Transactions on Wireless Communications, 2017, 16, 4866-4879.	6.1	18
169	Reactive Power Compensation Game Under Prospect-Theoretic Framing Effects. IEEE Transactions on Smart Grid, 2018, 9, 4181-4193.	6.2	18
170	Wireless network virtualization with non-orthogonal multiple access. , 2018, , .		18
171	Towards Coexistence of Cellular and WiFi Networks in Unlicensed Spectrum: A Neural Networks Based Approach. IEEE Access, 2019, 7, 110023-110034.	2.6	18
172	MAC protocols with dynamic interval schemes for VANETs. Vehicular Communications, 2019, 15, 40-62.	2.7	18
173	Ruin Theory for Dynamic Spectrum Allocation in LTE-U Networks. IEEE Communications Letters, 2019, 23, 366-369.	2.5	18
174	Energy Efficient Communication and Computation Resource Slicing for eMBB and URLLC Coexistence in 5G and Beyond. IEEE Access, 2020, 8, 136024-136035.	2.6	18
175	Ruin Theory for Energy-Efficient Resource Allocation in UAV-Assisted Cellular Networks. IEEE Transactions on Communications, 2021, 69, 3943-3956.	4.9	18
176	H-MMAC: A hybrid multi-channel MAC protocol for wireless ad hoc networks. , 2012, , .		17
177	Hop-by-Hop Traceback in Wireless Sensor Networks. IEEE Communications Letters, 2012, 16, 242-245.	2.5	17
178	Cooperative between V2C and V2V charging: Less range anxiety and more charged EVs. , 2018, , .		17
179	Distributed Radio Slice Allocation in Wireless Network Virtualization: Matching Theory Meets Auctions. IEEE Access, 2020, 8, 73494-73507.	2.6	17
180	A Novel Contract Theory-Based Incentive Mechanism for Cooperative Task-Offloading in Electrical Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 8380-8395.	4.7	17

#	ARTICLE	IF	CITATIONS
181	A Connection Entropy-based Multi-Rate Routing Protocol for Mobile Ad Hoc Networks. Journal of Computing Science and Engineering, 2010, 4, 225-239.	0.3	17
182	Power line communication network trial and management in Korea. International Journal of Network Management, 2006, 16, 443-457.	1.4	16
183	Defense against lap-top class attacker in wireless sensor network. , 2006, , .		16
184	Analysis of energy-tax for multipath routing in wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 117-127.	1.6	16
185	DEC-MAC: delay- and energy-aware cooperative medium access control protocol for wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2013, 68, 485-501.	1.6	16
186	Spectrum handoff model based on Hidden Markov model in Cognitive Radio Networks. , 2014, , .		16
187	Intelligent service fulfillment for software defined networks in smart city. , 2018, , .		16
188	Knapsack-Based Reverse Influence Maximization for Target Marketing in Social Networks. IEEE Access, 2019, 7, 44182-44198.	2.6	16
189	Asymptotic Optimality of Reconfigurable Intelligent Surfaces: Passive Beamforming and Achievable Rate. , 2020, , .		16
190	Edge-Assisted Democratized Learning Toward Federated Analytics. IEEE Internet of Things Journal, 2022, 9, 572-588.	5.5	16
191	Energy-Aware Resource Management for Federated Learning in Multi-Access Edge Computing Systems. IEEE Access, 2021, 9, 34938-34950.	2.6	16
192	Congestion Avoidance and Fair Event Detection in Wireless Sensor Network. IEICE Transactions on Communications, 2007, E90-B, 3362-3372.	0.4	16
193	Dispersed Federated Learning: Vision, Taxonomy, and Future Directions. IEEE Wireless Communications, 2021, 28, 192-198.	6.6	16
194	A QoS management framework for distributed multimedia systems. International Journal of Network Management, 2003, 13, 115-127.	1.4	15
195	Joint Consolidation and Service-Aware Load Balancing for Datacenters. IEEE Communications Letters, 2016, 20, 292-295.	2.5	15
196	Bargaining game for effective coexistence between LTE-U and Wi-Fi systems. , 2018, , .		15
197	A novel coding scheme to implement signature based IDS in IP based Sensor Networks. , 2009, , .		14
198	eMCCA: An enhanced mesh coordinated channel access mechanism for IEEE 802.11s wireless mesh networks. Journal of Communications and Networks, 2011, 13, 639-654.	1.8	14

#	ARTICLE	IF	CITATIONS
199	Network utility maximisation framework with multiclass traffic. IET Networks, 2013, 2, 152-161.	1.1	14
200	A hybrid multi-channel MAC protocol for wireless ad hoc networks. Wireless Networks, 2015, 21, 387-404.	2.0	14
201	Forwarding strategy on SDN-based content centric network for efficient content delivery. , 2016, , .		14
202	OaaS: offload as a service in fog networks. Computing (Vienna/New York), 2017, 99, 1081-1104.	3.2	14
203	In-Network Caching for Paid Contents in Content Centric Networking. , 2017, , .		14
204	Fair Sharing of Backup Power Supply in Multi-Operator Wireless Cellular Towers. IEEE Transactions on Wireless Communications, 2018, 17, 2080-2093.	6.1	14
205	Threshold Estimation Models for Linear Threshold-Based Influential User Mining in Social Networks. IEEE Access, 2019, 7, 105441-105461.	2.6	14
206	Prediction Based Sub-Task Offloading in Mobile Edge Computing. , 2019, , .		14
207	Self-Driving Car Meets Multi-Access Edge Computing for Deep Learning-Based Caching. , 2019, , .		14
208	Pricing and Resource Allocation Optimization for IoT Fog Computing and NFV: An EPEC and Matching Based Perspective. IEEE Transactions on Mobile Computing, 2022, 21, 1349-1361.	3.9	14
209	UAV-Assisted Multi-Access Edge Computing System: An Energy-Efficient Resource Management Framework. , 2020, , .		14
210	Machine Learning Based Edge-Assisted UAV Computation Offloading for Data Analyzing. , 2020, , .		14
211	Joint Radio Resource Allocation and Content Caching in Heterogeneous Virtualized Wireless Networks. IEEE Access, 2020, 8, 36764-36775.	2.6	14
212	Cross-Silo Model-Based Secure Federated Transfer Learning for Flow-Based Traffic Classification. , 2021, , .		14
213	Internet of things for secure surveillance for sewage wastewater treatment systems. Environmental Research, 2022, 203, 111899.	3.7	14
214	Cross-Silo Horizontal Federated Learning for Flow-based Time-related-Features Oriented Traffic Classification. , 2020, , .		14
215	ST-BFL: A Structured Transparency Empowered Cross-Silo Federated Learning on the Blockchain Framework. IEEE Access, 2021, 9, 155634-155650.	2.6	14
216	A Dispersed Federated Learning Framework for 6G-Enabled Autonomous Driving Cars. IEEE Transactions on Network Science and Engineering, 2024, , 1-12.	4.1	14

#	ARTICLE	IF	CITATIONS
217	Cross-Layer Design for Congestion, Contention, and Power Control in CRAHNs under Packet Collision Constraints. IEEE Transactions on Wireless Communications, 2013, 12, 5557-5571.	6.1	13
218	An Enhanced Multi-channel MAC for Vehicular Ad Hoc Networks. , 2013, , .		13
219	An On-Demand Emergency Packet Transmission Scheme for Wireless Body Area Networks. Sensors, 2015, 15, 30584-30616.	2.1	13
220	Efficient forwarding and popularity based caching for Content Centric Network. , 2015, , .		13
221	Data trustworthiness in IoT. , 2018, , .		13
222	Collaborative Task Offloading for Overloaded Mobile Edge Computing in Small-Cell Networks. , 2020, , .		13
223	Multi-Agent Meta-Reinforcement Learning for Self-Powered and Sustainable Edge Computing Systems. IEEE Transactions on Network and Service Management, 2021, 18, 3353-3374.	3.2	13
224	Intelligent EV Charging for Urban Prosumer Communities: An Auction and Multi-Agent Deep Reinforcement Learning Approach. IEEE Transactions on Network and Service Management, 2022, 19, 4384-4407.	3.2	13
225	Title is missing!. Journal of Network and Systems Management, 2002, 10, 531-535.	3.3	12
226	Efficient and Authenticated Key Agreement Mechanism in Low-Rate WPAN Environment. , 0, , .		12
227	A Lightweight Algorithm for Probability-Based Spectrum Decision Scheme in Multiple Channels Cognitive Radio Networks. IEEE Communications Letters, 2013, 17, 509-512.	2.5	12
228	A Partially Distributed Intrusion Detection System for Wireless Sensor Networks. Sensors, 2013, 13, 15863-15879.	2.1	12
229	Consistent hashing based cooperative caching and forwarding in content centric network. , 2014, , .		12
230	Multi-channel MAC protocol with Directional Antennas in wireless ad hoc networks. , 2015, , .		12
231	A Novel Maximum Entropy Markov Model for Human Facial Expression Recognition. PLoS ONE, 2016, 11, e0162702.	1.1	12
232	Multi-UAV-Assisted MEC System: Joint Association and Resource Management Framework. , 2021, , .		12
233	On-Device Computational Caching-Enabled Augmented Reality for 5G and Beyond: A Contract-Theory-Based Incentive Mechanism. IEEE Internet of Things Journal, 2021, 8, 17382-17394.	5.5	12
234	Distributed and Democratized Learning: Philosophy and Research Challenges. IEEE Computational Intelligence Magazine, 2021, 16, 49-62.	3.4	12

#	ARTICLE	IF	CITATIONS
235	Distributed Auction-Based Incentive Mechanism for Energy Trading Between Electric Vehicles and Mobile Charging Stations. IEEE Access, 2022, 10, 56331-56347.	2.6	12
236	Collaboration in the Sky: A Distributed Framework for Task Offloading and Resource Allocation in Multi-Access Edge Computing. IEEE Internet of Things Journal, 2022, 9, 24221-24235.	5.5	12
237	Passive cluster based clock synchronization in sensor network. , 2005, , .		11
238	On IPv6 traceback. , 2006, , .		11
239	Smartening the environment using wireless sensor networks in a developing country. , 2006, , .		11
240	A Security Mechanism for Automation Control in PLC-based Networks. , 2007, , .		11
241	A Secure Hybrid Wireless Mesh Protocol for 802.11s Mesh Network. Lecture Notes in Computer Science, 2008, , 972-985.	1.0	11
242	A set-top box for end-to-end QoS management and home network gateway in IMS. IEEE Transactions on Consumer Electronics, 2009, 55, 527-534.	3.0	11
243	Management in the Big Data & IoT Era: A Report on APNOMS 2012. Journal of Network and Systems Management, 2013, 21, 517-524.	3.3	11
244	Network-assisted congestion control for information centric networking. , 2015, , .		11
245	Resource management in dense heterogeneous networks. , 2015, , .		11
246	Data offloading in heterogeneous cellular networks: Stackelberg game based approach. , 2015, , .		11
247	OMF-MAC: An Opportunistic Matched Filter-Based MAC in Cognitive Radio Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 2544-2559.	3.9	11
248	Orchestrating Resource Management in LTE-Unlicensed Systems With Backhaul Link Constraints. IEEE Transactions on Wireless Communications, 2019, 18, 1360-1375.	6.1	11
249	Deep Learning With Persistent Homology for Orbital Angular Momentum (OAM) Decoding. IEEE Communications Letters, 2020, 24, 117-121.	2.5	11
250	Cyber Insurance Design for Validator Rotation in Sharded Blockchain Networks: A Hierarchical Game-Based Approach. IEEE Transactions on Network and Service Management, 2021, 18, 3092-3106.	3.2	11
251	Multiwindow Fusion for Wearable Activity Recognition. Lecture Notes in Computer Science, 2015, , 290-297.	1.0	11
252	Finding an Individual Optimal Threshold of Queue Length in Hybrid Overlay/Underlay Spectrum Access in Cognitive Radio Networks. IEICE Transactions on Communications, 2012, E95.B, 1978-1981.	0.4	11

#	ARTICLE	IF	CITATIONS
253	A Multipath Cubic TCP Congestion Control with Multipath Fast Recovery over High Bandwidth-Delay Product Networks. IEICE Transactions on Communications, 2012, E95.B, 2232-2244.	0.4	11
254	Energy Conserving Passive Clustering for Efficient Routing in Wireless Sensor Network. International Conference on Advanced Communication Technology, 2007, , .	0.0	10
255	A Secure Energy-Efficient Routing Protocol for WSN. Lecture Notes in Computer Science, 2007, , 407-418.	1.0	10
256	Managing Next Generation Networks and Services: A Report on APNOMS 2007. Journal of Network and Systems Management, 2008, 16, 113-119.	3.3	10
257	EFT: a high throughput routing metric for IEEE 802.11s wireless mesh networks. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 247-262.	1.6	10
258	Fair data collection in wireless sensor networks: analysis and protocol. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 433-446.	1.6	10
259	A mechanism for building Ad-hoc social network based on user's interest. , 2011, , .		10
260	Throughput maximization for the secondary user over multi-channel cognitive radio networks. , 2012, , .		10
261	Intelligent M2M network using healthcare sensors. , 2012, , .		10
262	Managing Clouds, Smart Networks and Services: A Report on APNOMS 2011. Journal of Network and Systems Management, 2012, 20, 134-142.	3.3	10
263	e-VeMAC: An enhanced vehicular MAC protocol to mitigate the exposed terminal problem. , 2014, , .		10
264	QoS-guaranteed Mobile IPTV service in heterogeneous access networks. Computer Networks, 2014, 69, 66-81.	3.2	10
265	mReno: a practical multipath congestion control for communication networks. Computing (Vienna/New York), 2014, 96, 189-205.	3.2	10
266	Improving time slot acquisition through RSU's coordination for TDMA-based MAC protocol in VANETs. , 2016, , .		10
267	A multi-game approach for effective co-existence in unlicensed spectrum between LTE-U system and Wi-Fi access point. , 2018, , .		10
268	Time Slot Utilization for Efficient Multi-Channel MAC Protocol in VANETs. Sensors, 2018, 18, 3028.	2.1	10
269	A cost optimized reverse influence maximization in social networks. , 2018, , .		10
270	A Multi-Agent System toward the Green Edge Computing with Microgrid. , 2019, , .		10

#	ARTICLE	IF	CITATIONS
271	Artificial Intelligence-based Service Aggregation for Mobile-Agent in Edge Computing. , 2019, , .		10
272	Generalized Nash Equilibrium Game for Radio and Computing Resource Allocation in Co-located MEC. , 2020, , .		10
273	Joint Offloading and IEEE 802.11p-based Contention Control in Vehicular Edge Computing. IEEE Wireless Communications Letters, 2020, , 1-1.	3.2	10
274	When CVaR Meets With Bluetooth PAN: A Physical Distancing System for COVID-19 Proactive Safety. IEEE Sensors Journal, 2021, 21, 13858-13869.	2.4	10
275	FedSVRG Based Communication Efficient Scheme for Federated Learning in MEC Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 7300-7304.	3.9	10
276	Developing Security Solutions for Wireless Mesh Enterprise Networks. , 2008, , .		9
277	A robust security scheme for wireless mesh enterprise networks. Annales Des Telecommunications/Annals of Telecommunications, 2009, 64, 401-413.	1.6	9
278	A lightweight temperature scheduling routing algorithm for an implanted sensor network. , 2011, , .		9
279	A MAC protocol for cognitive radio networks with reliable control channels assignment. , 2012, , .		9
280	An ID/Locator Separation-Based Mobility Management Architecture for WSNs. IEEE Transactions on Mobile Computing, 2014, 13, 2240-2254.	3.9	9
281	Defense technique against spoofing attacks using reliable ARP table in cloud computing environment. , 2015, , .		9
282	Decentralized spectrum allocation in D2D underlying cellular networks. , 2016, , .		9
283	A matching game approach for resource allocation in wireless network virtualization. , 2017, , .		9
284	Joint Cache Allocation With Incentive and User Association in Cloud Radio Access Networks Using Hierarchical Game. IEEE Access, 2019, 7, 20773-20788.	2.6	9
285	Multi-UAVs Collaboration System based on Machine Learning for Throughput Maximization. , 2019, , .		9
286	Energy Efficient Resource Allocation in UAV-based Heterogeneous Networks. , 2019, , .		9
287	Towards Flying Mobile Edge Computing. , 2020, , .		9
288	Latency Minimization in a Fuzzy-Based Mobile Edge Orchestrator for IoT Applications. IEEE Communications Letters, 2021, 25, 84-88.	2.5	9

#	ARTICLE	IF	CITATIONS
289	Latency-Sensitive Service Delivery With UAV-Assisted 5G Networks. IEEE Wireless Communications Letters, 2021, 10, 1518-1522.	3.2	9
290	SDN Based Wireless Heterogeneous Network Management. Lecture Notes in Electrical Engineering, 2016, , 3-12.	0.3	9
291	A Deep Learning Accelerator Based on a Streaming Architecture for Binary Neural Networks. IEEE Access, 2022, 10, 21141-21159.	2.6	9
292	An Efficient Mechanism for Network Management in Wireless Mesh Network. International Conference on Advanced Communication Technology, 2008, , .	0.0	8
293	End-to-end throughput improvement for single radio multi-channel multi-path wireless mesh networks: a cross layer design. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 635-646.	1.6	8
294	Joint Rate Control and Spectrum Allocation under Packet Collision Constraint in Cognitive Radio Networks. , 2010, , .		8
295	Enhanced Channel Access Mechanism for IEEE 802.11s Mesh Deterministic Access. , 2010, , .		8
296	MPCubic: An extended cubic TCP for multiple paths over high bandwidth-delay networks. , 2011, , .		8
297	Neighbor discovery for cognitive radio ad hoc networks. , 2013, , .		8
298	Joint Rate Adaption, Power Control, and Spectrum Allocation in OFDMA-Based Multi-Hop CRNs. IEICE Transactions on Communications, 2013, E96.B, 242-253.	0.4	8
299	A context-aware content delivery framework for QoS in mobile cloud. , 2014, , .		8
300	An efficient content delivery framework for SDN based LTE network. , 2014, , .		8
301	Coordinated Energy Management for Emergency Demand Response in Mixed-Use Buildings. , 2015, , .		8
302	Online learning-based clustering approach for news recommendation systems. , 2016, , .		8
303	Coordinated power reduction in multi-tenant colocation datacenter: An emergency demand response study. , 2016, , .		8
304	An overlapping coalition formation approach to maximize payoffs in cloud computing environment. , 2016, , .		8
305	PowerNap: a power-aware distributed Wi-Fi access point scheduling algorithm. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	8
306	Contract-Based Cache Partitioning and Pricing Mechanism in Wireless Network Slicing. , 2017, , .		8

#	ARTICLE	IF	CITATIONS
307	An approach of cost optimized influence maximization in social networks. , 2017, , .		8
308	Downlink power allocation in virtualized wireless networks. , 2017, , .		8
309	A distributed approach to emergency demand response in geo-distributed mixed-use buildings. Journal of Building Engineering, 2018, 19, 506-518.	1.6	8
310	Cost and Latency Tradeoff in Mobile Edge Computing: A Distributed Game Approach. , 2019, , .		8
311	Energy Efficient Multi-Tenant Resource Slicing in Virtualized Multi-Access Edge Computing. , 2019, , .		8
312	Day-ahead Energy Sharing Schedule for the P2P Prosumer Community Using LSTM and Swarm Intelligence. , 2020, , .		8
313	A Lightweight IP Traceback Mechanism on IPv6. Lecture Notes in Computer Science, 2006, , 671-680.	1.0	8
314	Collaborative Defense Mechanism Using Statistical Detection Method against DDoS Attacks. IEICE Transactions on Communications, 2007, E90-B, 2655-2664.	0.4	8
315	Federated Learning for Cellular Networks: Joint User Association and Resource Allocation. , 2020, , .		8
316	Joint Resources and Phase-Shift Optimization of MEC-Enabled UAV in IRS-Assisted 6G THz Networks. , 2022, , .		8
317	Trajectory Optimization and Phase-Shift Design in IRS-Assisted UAV Network for Smart Railway. IEEE Transactions on Vehicular Technology, 2022, 71, 11317-11321.	3.9	8
318	An Efficient LU Decomposition-based Key Pre-distribution Scheme for Ensuring Security in Wireless Sensor Networks. , 2006, , .		7
319	A Routing Scheme for Supporting Network Mobility of Sensor Network Based on 6LoWPAN. Lecture Notes in Computer Science, 2007, , 155-164.	1.0	7
320	Feasibility of PKC in resource-constrained wireless sensor networks. , 2008, , .		7
321	Hop-Count Based Congestion-Aware Multi-path Routing in Wireless Mesh Network. , 2008, , .		7
322	Bilinear-pairing-based remote user authentication schemes using smart cards. , 2009, , .		7
323	Development of a framework to support network-based mobility of 6LoWPAN sensor device for mobile healthcare system. , 2010, , .		7
324	An Energy Efficient Multi-channel MAC Protocol for wireless ad hoc networks. , 2012, , .		7

#	ARTICLE	IF	CITATIONS
325	SDN based optimal user association and resource allocation in heterogeneous cognitive networks. , 2015, , .		7
326	Network economics approach to data offloading and resource partitioning in two-tier LTE HetNets. , 2015, , .		7
327	Application of the lowest-ID algorithm in cluster-based TDMA system for VANETs. , 2015, , .		7
328	Toward service selection game in a heterogeneous market cloud computing. , 2015, , .		7
329	LTE-U sum-rate maximization considering QoS and co-existence issue. , 2017, , .		7
330	Access point selection algorithm for providing optimal AP in SDN-based wireless network. , 2017, , .		7
331	Meta-Learning-Based Deep Learning Model Deployment Scheme for Edge Caching. , 2019, , .		7
332	Quality Adaptation and Resource Allocation for Scalable Video in D2D Communication Networks. IEEE Access, 2020, 8, 48060-48073.	2.6	7
333	Unmanned Aerial Vehicle Allocation and Deep Learning based Content Caching in Wireless Network. , 2020, , .		7
334	Reliable Event Detection and Congestion Avoidance in Wireless Sensor Networks. Lecture Notes in Computer Science, 2007, , 521-532.	1.0	7
335	Flexible computation offloading in a fuzzy-based mobile edge orchestrator for IoT applications. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, 66.	2.1	7
336	Radio and Computing Resource Allocation in Co-Located Edge Computing: A Generalized Nash Equilibrium Model. IEEE Transactions on Mobile Computing, 2023, 22, 2340-2352.	3.9	7
337	An ATM Network Management System for Point-to-Multipoint Reservation Service. ETRI Journal, 2002, 24, 299-310.	1.2	6
338	M_CSPF: A Scalable CSPF Routing Scheme with Multiple QoS Constraints for MPLS Traffic Engineering. ETRI Journal, 2005, 27, 733-746.	1.2	6
339	A Novel Hierarchical Routing Protocol for Wireless Sensor Networks. Lecture Notes in Computer Science, 2005, , 339-347.	1.0	6
340	Cost-effective maximum lifetime routing protocol for wireless sensor networks. , 2005, , .		6
341	A Secure Lightweight Approach of Node Membership Verification in Dense HDSN. , 2007, , .		6
342	A novel IPv6 traceback architecture using COPS protocol. Annales Des Telecommunications/Annals of Telecommunications, 2008, 63, 207-221.	1.6	6

#	ARTICLE	IF	CITATIONS
343	Multi-Token Distributed Mutual Exclusion Algorithm. , 2008, , .		6
344	WSNMP: A Network Management Protocol for Wireless Sensor Networks. International Conference on Advanced Communication Technology, 2008, , .	0.0	6
345	Misbehavior Detection in Wireless Mesh Networks. International Conference on Advanced Communication Technology, 2008, , .	0.0	6
346	Aggregated traffic flow weight controlled hierarchical MAC protocol for wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2009, 64, 705-721.	1.6	6
347	A policy based management framework for machine to machine networks and services. , 2011, , .		6
348	Optimal Queueing Control in Hybrid Overlay/Underlay Spectrum Access in Cognitive Radio Networks. , 2012, , .		6
349	A distributed wake-up scheduling algorithm for base stations in green cellular networks. , 2012, , .		6
350	Joint optimal rate, power, and spectrum allocation in multi-hop cognitive radio networks. , 2012, , .		6
351	Multipath Binomial Congestion Control Algorithms. IEICE Transactions on Communications, 2012, E95.B, 1934-1943.	0.4	6
352	Broadcasting in multichannel cognitive radio ad hoc networks. , 2013, , .		6
353	Load balancing and pricing for spectrum access control in cognitive radio networks. , 2014, , .		6
354	A reliable multi-hop safety message broadcast in Vehicular Ad hoc Networks. , 2014, , .		6
355	An efficient block classification for media healthcare service in mobile cloud computing. Multimedia Tools and Applications, 2015, 74, 5209-5223.	2.6	6
356	Scalable aggregation-based packet forwarding in Content Centric Networking. , 2016, , .		6
357	An efficient and reliable Green Light Optimal Speed Advisory system for autonomous cars. , 2016, , .		6
358	User clustering based on correlation in 5G using semidefinite programming. , 2017, , .		6
359	An architecture of IPTV service based on PVR-Micro data center and PMIPv6 in cloud computing. Multimedia Tools and Applications, 2017, 76, 21579-21612.	2.6	6
360	Network Virtualization Resource Allocation and Economics Based on Prey-Predator Food Chain Model. IEEE Transactions on Communications, 2018, , 1-1.	4.9	6

#	ARTICLE	IF	CITATIONS
361	Let's Share the Resource When We're Co-Located: Colocation Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 5618-5633.	3.9	6
362	ECCT: An Efficient-Cooperative ADHOC MAC for Cluster-Based TDMA System in VANETs. International Journal of Distributed Sensor Networks, 2015, 11, 746438.	1.3	6
363	Autonomous Traffic Engineering for Boosting Application Fidelity in Wireless Sensor Networks. IEICE Transactions on Communications, 2010, E93-B, 2990-3003.	0.4	6
364	An Efficient Fault Tolerance Protocol with Backup Foreign Agents in a Hierarchical Local Registration Mobile IP. ETRI Journal, 2002, 24, 12-22.	1.2	6
365	Incentive Framework for Cross-Device Federated Learning and Analytics With Multiple Tasks Based on a Multi-Leader-Follower Game. IEEE Transactions on Network Science and Engineering, 2022, 9, 3749-3761.	4.1	6
366	A Terminal Mobility Management Architecture for IPv4 and IPv6 Environments. , 0, , .		5
367	EAREC: energy aware routing with efficient clustering for sensor networks. , 0, , .		5
368	Preserving Identity Privacy in Wireless Mesh Networks. , 2008, , .		5
369	Design and Implementation of Control Mechanism for Standby Power Reduction. , 2008, , .		5
370	Enforcing Fairness for Data Collection in Wireless Sensor Networks. , 2010, , .		5
371	nW-MAC: multiple wake-up provisioning in asynchronously scheduled duty cycle MAC protocol for wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2011, 66, 567-582.	1.6	5
372	Coordinated TCP Westwood congestion control for multiple paths over wireless networks. , 2012, , .		5
373	A seamless content delivery scheme for flow mobility in Content Centric Network. , 2012, , .		5
374	The random access NUM with multiclass traffic. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	1.5	5
375	Power control under QoS and interference constraint in Femtocell cognitive networks. , 2014, , .		5
376	Delivering Scalable Video Streaming in ICN enabled Long Term Evolution networks. , 2016, , .		5
377	Distributed power and channel allocation for cognitive femtocell network using a coalitional game approach. , 2016, , .		5
378	Sharing Incentive Mechanism, Task Assignment and Resource Allocation for Task Offloading in Vehicular Mobile Edge Computing. , 2020, , .		5

#	ARTICLE	IF	CITATIONS
379	Coordinated Colocation Datacenters for Economic Demand Responce. Performance Evaluation Review, 2015, 43, 34-37.	0.4	5
380	A Novel And Efficient Bilateral Remote User Authentication Scheme Using Smart Cards. , 2007, , .		4
381	An Efficient PKC-Based Security Architecture for Wireless Sensor Networks. , 2007, , .		4
382	An approach for congestion control in sensor network using priority based application. , 2008, , .		4
383	Security Attacks and Challenges in Wireless Sensor Networks. , 2009, , 397-425.		4
384	A High Throughput On-Demand Routing Protocol for Multirate Ad Hoc Wireless Networks. IEICE Transactions on Communications, 2010, E93-B, 29-39.	0.4	4
385	A load-aware energy-efficient and throughput-maximized asynchronous duty cycle MAC for wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2010, 65, 777-794.	1.6	4
386	A social P2P networking based on interesting keywords. , 2011, , .		4
387	A SINR-based transmission power control for MAC protocol in wireless ad hoc networks. , 2012, , .		4
388	DNS Configuration in IPv6: Approaches, Analysis, and Deployment Scenarios. IEEE Internet Computing, 2013, 17, 48-56.	3.2	4
389	Hybrid caching and requests forwarding in information centric networking. , 2015, , .		4
390	A coalitional game approach for fractional cooperative caching in content-oriented networks. Computer Networks, 2015, 77, 144-152.	3.2	4
391	On adaptive pre-fetching and caching the contents in content centric networking. , 2016, , .		4
392	Incentive-aligned mechanism for emergency demand response in multi-tenant mixed-use buildings. , 2016, , .		4
393	QoS aware collaborative communications with incentives in the downlink of cellular network: A matching approach. , 2016, , .		4
394	Efficient parallel multi-path interest forwarding for mobile user in CCN. , 2016, , .		4
395	D2D communications under LTE-U system: QoS and co-existence issues are incorporated. , 2017, , .		4
396	Cooperative Slice Allocation for Virtualized Wireless Network. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
397	Weighted Proportional Allocation Based Power Allocation in Wireless Network Virtualization for Future Wireless Networks. , 2019, , .		4
398	Knapsack-based reverse influence maximization for target marketing in social networks. , 2019, , .		4
399	Unmanned Aerial Vehicle Waypoint Guidance with Energy Efficient Path Planning in Smart Factory. , 2019, , .		4
400	Deep Reinforcement Learning Based Strategy for Quadrotor UAV Pursuer and Evader Problem. , 2020, , .		4
401	UAV Trajectory Design for UAV-2-GV Communication in VANETs. , 2021, , .		4
402	MC2DR: Multi-cycle Deadlock Detection and Recovery Algorithm for Distributed Systems. Lecture Notes in Computer Science, 2007, , 554-565.	1.0	4
403	A Fast Algorithm to Calculate Powers of a Boolean Matrix for Diameter Computation of Random Graphs. , 2008, , 58-69.		4
404	Optimized Deployment of Multi-UAV based on Machine Learning in UAV-HST Networking. , 2020, , .		4
405	Identity-based mutual device authentication schemes for PLC system. , 2008, , .		3
406	Energy conserving security mechanisms for wireless sensor networks. Annales Des Telecommunications/Annals of Telecommunications, 2009, 64, 723-734.	1.6	3
407	Load-Adaptive Practical Multi-Channel Communications in Wireless Sensor Networks. Sensors, 2010, 10, 8761-8781.	2.1	3
408	A new routing protocol with high throughput route metric for Multi-Rate Mobile Ad-hoc Networks. , 2010, , .		3
409	Experimental emotion recognition system and services for mobile network environments. , 2010, , .		3
410	Congestion-aware fair rate control in wireless mesh networks. Annales Des Telecommunications/Annals of Telecommunications, 2011, 66, 275-291.	1.6	3
411	Joint Rate and Power Control for Elastic and Inelastic Traffic in Multihop Wireless Networks. , 2011, , .		3
412	Pricing control for hybrid overlay/underlay spectrum access in Cognitive Radio networks. , 2012, , .		3
413	A load balancing algorithm with QoS support over heterogeneous wireless networks. , 2012, , .		3
414	Event-based middleware for healthcare applications. Journal of Communications and Networks, 2012, 14, 296-309.	1.8	3

#	ARTICLE	IF	CITATIONS
415	Energy efficient smart-relay-based cooperative MAC for wireless networks. Computing (Vienna/New) Tj ETQq1 1 0.784314 rgBT /Over	3.2	3
416	Passive packet loss detection in Wi-Fi networks and its effect on HTTP traffic characteristics. , 2014, , .		3
417	Hosting virtual machines on a cloud datacenter: A matching theoretic approach. , 2016, , .		3
418	Traffic offloading via Markov approximation in heterogeneous cellular networks. , 2016, , .		3
419	Ruin theory based modeling of fair spectrum management in LTE-U. , 2017, , .		3
420	Layered video communication in ICN enabled cellular network with D2D communication. , 2017, , .		3
421	SDN-Based Self-Organizing Energy Efficient Downlink/Uplink Scheduling in Heterogeneous Cellular Networks. IEICE Transactions on Information and Systems, 2017, E100.D, 939-947.	0.4	3
422	Dual threshold load balancing in SDN environment using process migration. , 2018, , .		3
423	Cell Association in Energy-Constrained Unmanned Aerial Vehicle Communications Under Altitude Consideration. , 2019, , .		3
424	A Study on Utilization of Hybrid Blockchain for Energy Sharing in Micro-Grid. , 2019, , .		3
425	A Heuristic Mixed Model for Viral Marketing Cost Minimization in Social Networks. , 2019, , .		3
426	Q-Learning Based Social Community-Aware Energy Efficient Cooperative Caching in 5G Networks. , 2019, , .		3
427	Pricing Mechanism for Virtualized Heterogeneous Resources in Wireless Network Virtualization. , 2020, , .		3
428	CROWD-CDN: A cryptocurrency incentivized crowdsourced peer-to-peer content delivery framework. Computer Communications, 2021, 179, 260-271.	3.1	3
429	Reliable Integrated Space-Oceanic Network Profit Maximization by Bender Decomposition Approach. , 2021, , .		3
430	A Density Based Clustering for Node Management in Wireless Sensor Network. Lecture Notes in Computer Science, 2007, , 527-530.	1.0	3
431	Cooperative Message Broadcasting in Multichannel Cognitive Radio Ad Hoc Networks. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2013, E96.A, 2099-2105.	0.2	3
432	Energy-Efficient Offloading and User Association in UAV-assisted Vehicular Ad Hoc Network. , 2020, , .		3

#	ARTICLE	IF	CITATIONS
433	Heterogeneous Projection of Disruptive Malware Prevalence in Mobile Social Networks. IEEE Communications Letters, 2020, 24, 1673-1677.	2.5	3
434	Scheduling Management in Wireless Mesh Networks. Lecture Notes in Computer Science, 2007, , 507-510.	1.0	3
435	Efficient Content Delivery to Vehicles Passing Through a Wireless-enabled Traffic Signal System. , 2022, , .		3
436	Risk Adversarial Learning System for Connected and Autonomous Vehicle Charging. IEEE Internet of Things Journal, 2022, 9, 15184-15203.	5.5	3
437	Blockchain-based incentive management framework for desktop clouds. Cluster Computing, 2023, 26, 137-156.	3.5	3
438	Self-Organizing Democratized Learning: Toward Large-Scale Distributed Learning Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10698-10710.	7.2	3
439	A novel addressing architecture for wireless sensor networks. , 0, , .		2
440	QoS-aware fair scheduling in multihop wireless ad hoc networks. , 2006, , .		2
441	An Efficient ID-Based Bilinear Key Predistribution Scheme for Distributed Sensor Networks. Lecture Notes in Computer Science, 2006, , 260-269.	1.0	2
442	An Improved Timestamp-Based Password Authentication Scheme Using Smart Cards. International Conference on Advanced Communication Technology, 2007, , .	0.0	2
443	The Optimum Path Selection Mechanism for Inter-PAN Communication Using ZigBee. Information Networking, 2008 ICOIN 2008 International Conference on, 2008, , .	0.0	2
444	Cryptanalysis of Yang-Wang-Chang's Password Authentication Scheme with Smart Cards. International Conference on Advanced Communication Technology, 2008, , .	0.0	2
445	A novel scheme for seamless hand-off in Wireless Mesh Networks. , 2008, , .		2
446	Link Quality-Aware Packet Forwarding Architecture for Wireless Mesh Network. International Conference on Advanced Communication Technology, 2008, , .	0.0	2
447	Multi-path routing protocol using cross-layer congestion-awareness in wireless mesh network. , 2008, , .		2
448	Load and Energy Balanced Geographic Routing for Sensor Networks. International Conference on Advanced Communication Technology, 2008, , .	0.0	2
449	A set-top box for end-to-end qos management and home network gateway in IMS. , 2009, , .		2
450	A Segment Based SACK Scheme for Wireless TCP. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
451	On Enhancing Event-to-Sink Data Delivery Throughput in Sensor Networks. , 2009, , .		2
452	Development of ZigBee Mobile Router for supporting network mobility in healthcare system. , 2009, , .		2
453	Weakly connected dominating set-based secure clustering and operation in distributed sensor networks. International Journal of Communication Networks and Distributed Systems, 2009, 3, 175.	0.3	2
454	Implementing Signature Based IDS in IP-Based Sensor Networks with the Help of Signature-Codes. IEICE Transactions on Communications, 2010, E93-B, 389-391.	0.4	2
455	Video in the Web: Technical Challenges and Standardization. IEEE MultiMedia, 2010, 17, 90-93.	1.5	2
456	System architecture for IPTV seamless service in mobility. , 2010, , .		2
457	High throughput path selection for IEEE 802.11s based wireless mesh networks. , 2010, , .		2
458	RAI: A high throughput routing protocol for multi-hop Multi-Rate Ad hoc Networks. , 2010, , .		2
459	A reliable and high throughput Multi-Rate Ad Hoc routing protocol: Cross layer approach. , 2010, , .		2
460	A light-weight channel rendezvous scheduling for multi-channel medium access in sensor networks. , 2011, , .		2
461	Design of handover scheme for IEEE 802.22 WRAN. , 2012, , .		2
462	Fault tolerant virtual backbone for minimum temperature in in vivo sensor networks. , 2012, , .		2
463	A routing protocol using a reliable and high-throughput path metric for multi-hop multi-rate ad hoc networks. Annales Des Telecommunications/Annals of Telecommunications, 2012, 67, 269-284.	1.6	2
464	Performance analysis of IP mobility with multiple care-of addresses in heterogeneous wireless networks. Wireless Networks, 2013, 19, 1375-1386.	2.0	2
465	Pricing mechanisms and equilibrium behaviors of noncooperative users in cognitive radio networks. , 2013, , .		2
466	Cross-layer cognitive MAC design for multi-hop wireless ad-hoc networks with stochastic primary protection. , 2013, , .		2
467	Interference-dependent contention control in multi-hop wireless ad-hoc networks: An optimal cognitive MAC protocol. , 2013, , .		2
468	Optimal resource allocation for multimedia application in single and multiple cloud computing service providers. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
469	Mitigating starvation in wireless ad hoc networks. , 2014, , .		2
470	Traffic offloading under outage QoS constraint in heterogeneous cellular networks. , 2015, , .		2
471	Joint pricing and power allocation for uplink macrocell and femtocell cooperation. , 2015, , .		2
472	Distributed Pricing Power Control for Downlink Co-tier Interference Coordination in Two-Tier Heterogeneous Networks. , 2016, , .		2
473	Coalitional Game Theoretic Approach for Cooperation in Heterogeneous Cognitive Wireless Networks. , 2016, , .		2
474	Resources management in virtualized Information Centric Wireless Network. , 2016, , .		2
475	Multi-stage stackelberg game approach for colocation datacenter demand response. , 2017, , .		2
476	Chance-Constrained Spectrum Allocation for Fair LTE-U/Wi-Fi Coexistence. , 2019, , .		2
477	DeepAuC: Joint deep learning and auction for congestion-aware caching in Named Data Networking. PLoS ONE, 2019, 14, e0220813.	1.1	2
478	5G Networks. , 2019, , 1-12.		2
479	A comparison of interval division methods in adaptive IEEE 802.11p-based multi-channel medium access control protocols for vehicular ad hoc networks. International Journal of Distributed Sensor Networks, 2019, 15, 155014771983356.	1.3	2
480	A Hopfield Neural Networks Based Mechanism for Coexistence of LTE-U and WiFi Networks in Unlicensed Spectrum. , 2019, , .		2
481	Susceptible-Infection-based Cost-effective Seed Mining in Social Networks. , 2019, , .		2
482	Performance Evaluation of Edge Computing Assisted Adaptive Streaming Algorithms. , 2020, , .		2
483	CM2D: Cost Minimization Under the Competitive Market in Dynamic Social Networks. IEEE Access, 2020, 8, 4428-4441.	2.6	2
484	Ultra-Reliable Indoor Millimeter Wave Communications Using Multiple Artificial Intelligence-Powered Intelligent Surfaces. IEEE Transactions on Communications, 2021, 69, 7444-7457.	4.9	2
485	Distributed Coordination and QoS-Aware Fair Queueing in Wireless Ad Hoc Networks. Lecture Notes in Computer Science, 2006, , 651-660.	1.0	2
486	A Key-Predistribution-Based Weakly Connected Dominating Set for Secure Clustering in DSN. Lecture Notes in Computer Science, 2006, , 270-279.	1.0	2

#	ARTICLE	IF	CITATIONS
487	QoS-Aware Fair Scheduling in Wireless Ad Hoc Networks with Link Errors. Lecture Notes in Computer Science, 2006, , 1-10.	1.0	2
488	A Network Management Architecture Using XML-Based Policy Information Base. Lecture Notes in Computer Science, 2003, , 876-885.	1.0	2
489	Fair Scheduling and Throughput Maximization for IEEE 802.16 Mesh Mode Broadband Wireless Access Networks. IEICE Transactions on Communications, 2010, E93-B, 1459-1474.	0.4	2
490	RTSP-Based Adaptive Sending Control for IPTV Service in Heterogeneous Networks and Experimental Implementation. IEICE Transactions on Communications, 2013, E96.B, 905-909.	0.4	2
491	A QoS Provision Architecture for Mobile IPv6 over MPLS Using HMAT. Lecture Notes in Computer Science, 2002, , 569-579.	1.0	2
492	A Channel Management Framework to Construct User Preferred Fast Channel Change Stream in IPTV. Lecture Notes in Computer Science, 2008, , 462-465.	1.0	2
493	A Secure Message Percolation Scheme for Wireless Sensor Network. Lecture Notes in Computer Science, 2008, , 554-563.	1.0	2
494	A Management Framework for IMS Using Service Managed Objects. Lecture Notes in Computer Science, 2008, , 483-486.	1.0	2
495	Utility Maximization with Packet Collision Constraint in Cognitive Radio Networks. IEICE Transactions on Communications, 2012, E95-B, 321-324.	0.4	2
496	The Primary Path Selection Algorithm for Ubiquitous Multi-homing Environments. Lecture Notes in Computer Science, 2007, , 296-305.	1.0	2
497	Standby Power Control Architecture in Context-Aware Home Networks. Lecture Notes in Computer Science, 2007, , 515-518.	1.0	2
498	Incentive Mechanisms for Federated Learning. Wireless Networks, 2021, , 71-128.	0.3	2
499	QoE optimization for HTTP adaptive streaming: Performance evaluation of MEC-assisted and client-based methods. Journal of Visual Communication and Image Representation, 2022, 82, 103415.	1.7	2
500	Notice of Violation of IEEE Publication Principles: Affirmative Fusion Process for Improving Wearable Sensor Data Availability in Artificial Intelligence of Medical Things. IEEE Sensors Journal, 2024, , 1-1.	2.4	2
501	Distributed computing architecture for effective management of multimedia streams on DPE. Multimedia Tools and Applications, 1996, 2, 233-252.	2.6	1
502	An XML-based dynamic network management system using Web technology. , 0, , .		1
503	An integrated network management framework for Internet access service using ATM over ADSL technology. , 0, , .		1
504	A Performance Improvement Scheme of Stream Control Transmission Protocol over Wireless Networks. Lecture Notes in Computer Science, 2005, , 195-203.	1.0	1

#	ARTICLE	IF	CITATIONS
505	Stable Accurate Rapid Bandwidth Estimate for Improving TCP over Wireless Networks. Lecture Notes in Computer Science, 2005, , 141-148.	1.0	1
506	Enhanced TCP with End-to-End Bandwidth and Loss Differentiation Estimate over Heterogeneous Networks. Lecture Notes in Computer Science, 2005, , 436-443.	1.0	1
507	A novel multi-layer architecture for wireless sensor networks. , 2005, , .		1
508	A Segment-based Protection Scheme for MPLS Network Survivability. , 2006, , .		1
509	Developing a Group-based Security Scheme for Wireless Sensor Networks. , 2007, , .		1
510	Autonomous Decentralized Synchronization System for Inter-Vehicle Communication in Ad-hoc Network. , 2007, , .		1
511	Joint Scheduling and Channel Allocation in Wireless Mesh Networks. , 2008, , .		1
512	Detecting jamming attacks in Ubiquitous Sensor Networks. , 2008, , .		1
513	A TCP acceleration algorithm for a wireless link using rate adaptation based on round-trip-time and virtual receiver window information. IEEE Communications Letters, 2009, 13, 655-657.	2.5	1
514	Design and Implementation of NEMO Based ZigBee Mobile Router for Healthcare System. , 2010, , .		1
515	MQ-MAC: A Multi-Constrained QoS-Aware Duty Cycle MAC for Heterogeneous Traffic in Wireless Sensor Networks. Sensors, 2010, 10, 9771-9798.	2.1	1
516	Resource & Configuration Management for WSN in the Future Internet. , 2010, , .		1
517	Joint rate adaption, power control, and spectrum allocation for OFDMA-based multi-hop CRNs. , 2011, , .		1
518	An efficient MAC scheme with modified RTS/CTS of IEEE P1901. , 2011, , .		1
519	Grid middleware for invivo sensor nodes. , 2011, , .		1
520	A hierarchical mapping system approach for ID-to-Locator resolution. , 2011, , .		1
521	Distributed IDS for efficient resource management in wireless sensor network. , 2011, , .		1
522	A cross-layer design for resource allocation and congestion control in multichannel multi-hop cognitive radio networks. , 2011, , .		1

#	ARTICLE	IF	CITATIONS
523	Autonomies in policy based network management. , 2012, , .		1
524	A Telemedicine Application to Schedule Temperature in an In Vivo Sensor Network for Cancer Treatment. Telemedicine Journal and E-Health, 2012, 18, 760-771.	1.6	1
525	A mobile middleware to solve interoperability problems in VOIP streaming session. International Journal of Communication Networks and Distributed Systems, 2012, 8, 85.	0.3	1
526	A power-aware distributed Wi-Fi access point scheduling algorithm. , 2013, , .		1
527	DYN-MAC: A MAC Protocol for Cognitive Radio Networks with Dynamic Control Channel Assignment. IEICE Transactions on Communications, 2014, E97.B, 1577-1585.	0.4	1
528	A novel neuro-fuzzy approach for phishing identification. , 2014, , .		1
529	Opportunistic resource allocation via stochastic network optimization in cognitive radio networks. , 2014, , .		1
530	Facilitating trunk endurance assessment by means of mobile health technologies. , 2015, , .		1
531	A general and practical consolidation framework in CloudNFV. , 2015, , .		1
532	Emergency psychiatric state prediction for ambient assisted living. , 2015, , .		1
533	Cooperative caching for adaptive bit rate streaming in content delivery networks. , 2015, , .		1
534	Nearest multi-prototype based music mood classification. , 2015, , .		1
535	Joint base station association and power control for uplink cognitive small cell network. , 2016, , .		1
536	User matching game in virtualized 5G cellular networks. , 2016, , .		1
537	Matching-based distributed resource allocation in cognitive femtocell networks. , 2016, , .		1
538	A Double-Auction mechanism for wireless charging networks. , 2016, , .		1
539	Hosting Virtual Machines on Distributed Datacenters. , 2016, , .		1
540	Outliers detection and correction for cooperative distributed online learning in Wireless sensor network. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
541	An efficient unscheduled communication for smart body centric networks. , 2017, , .		1
542	FERA: A caching scheme in CCN using file-extension and regression analysis. , 2017, , .		1
543	Adaptive TDMA and CSMA-Based MAC Protocols for Vehicular Ad Hoc Networks: A Survey. Lecture Notes in Electrical Engineering, 2018, , 163-171.	0.3	1
544	Efficient Slice Allocation for Novel 5G Services. , 2018, , .		1
545	Reinforcement Learning Based Data Self-Destruction Scheme for Secured Data Management. Symmetry, 2018, 10, 136.	1.1	1
546	Multi-operator backup power sharing in wireless base stations. , 2018, , .		1
547	Matching Games for 5G Networking Paradigms. EAI/Springer Innovations in Communication and Computing, 2019, , 69-105.	0.9	1
548	Resource Management for Network Slicing. , 2019, , 25-42.		1
549	Network Slicing: Radio Resource Allocation. , 2019, , 43-67.		1
550	Network Slicing: Radio Resource Allocation Using Non-orthogonal Multiple Access. , 2019, , 69-89.		1
551	Joint Energy Scheduling and Water Saving in Geo-Distributed Mixed-Use Buildings. IEEE Transactions on Smart Grid, 2019, 10, 5345-5359.	6.2	1
552	A Contract-Theoretic Cyber Insurance for Withdraw Delay in the Blockchain Networks with Shards. , 2020, , .		1
553	Internet of Planets (IoP): A New Era of the Internet. IT Professional, 2021, 23, 76-81.	1.4	1
554	Energy Efficient Dynamic Cluster Based Clock Synchronization for Wireless Sensor Network. Lecture Notes in Computer Science, 2005, , 1166-1169.	1.0	1
555	Energy Conserving Security Mechanism for Wireless Sensor Network. Lecture Notes in Computer Science, 2006, , 866-875.	1.0	1
556	An Adaptive TCP Protocol for Lossy Mobile Environment. Lecture Notes in Computer Science, 2002, , 466-478.	1.0	1
557	An Efficient Multi-channel MAC Protocol for Vehicular Ad Hoc Networks. Lecture Notes in Electrical Engineering, 2017, , 822-830.	0.3	1
558	Power Management in Data Centers. Advances in Computers, 2016, 100, 1-57.	1.2	1

#	ARTICLE	IF	CITATIONS
559	Fast Configuration for Mobile IPTV in IPv6 Networks. IEICE Transactions on Communications, 2011, E94-B, 3595-3598.	0.4	1
560	Intelligent Handover Decision Using IEEE 802.21 in Mobile IPTV. IEICE Transactions on Communications, 2013, E96.B, 647-650.	0.4	1
561	A Flow-Through Workflow Control Scheme for BGP/MPLS VPN Service Provision. Lecture Notes in Computer Science, 2004, , 397-406.	1.0	1
562	A Rerouting Scheme with Dynamic Control of Restoration Scope for Survivable MPLS Network. Lecture Notes in Computer Science, 2005, , 233-243.	1.0	1
563	Adaptive Algorithms to Enhance Routing and Security for Wireless PAN Mesh Networks. Lecture Notes in Computer Science, 2006, , 585-594.	1.0	1
564	A Logical Group Formation and Management Mechanism Using RSSI for Wireless Sensor Networks. Lecture Notes in Computer Science, 2008, , 207-216.	1.0	1
565	Securing Layer-2 Path Selection in Wireless Mesh Networks. Lecture Notes in Computer Science, 2009, , 69-83.	1.0	1
566	IP-MAC: A Distributed MAC for Spatial Reuse in Wireless Networks. IEICE Transactions on Communications, 2010, E93-B, 1534-1546.	0.4	1
567	A Study on Service-based Secure Anonymization for Data Utility Enhancement. Journal of KIISE, 2015, 42, 681-689.	0.0	1
568	A Multi-channel MAC Protocol with Power Control for Wireless Ad Hoc Networks. Lecture Notes in Electrical Engineering, 2016, , 63-73.	0.3	1
569	Re-anonymization Technique for Dynamic Data Using Decision Tree Based Machine Learning. Journal of KIISE, 2017, 44, 21-26.	0.0	1
570	On a Low Security Overhead Mechanism for Secure Multi-path Routing Protocol in Wireless Mesh Network. Lecture Notes in Computer Science, 2007, , 466-475.	1.0	1
571	Service Chaining Offloading Decision in the EdgeAI: A Deep Reinforcement Learning Approach. , 2020, , .		1
572	An open information networking architecture for distributed multimedia systems. Systems and Computers in Japan, 1996, 27, 9-19.	0.2	0
573	Fast codebook search algorithms for VQ of wavelet images. Journal of Communications and Networks, 2001, 3, 1-4.	1.8	0
574	A multicast routing algorithm for an ATM network management system. , 0, , .		0
575	Hierarchical VP restoration management system for a reliable ATM backbone network. International Journal of Network Management, 2002, 12, 213-224.	1.4	0
576	The CORBA-based unified event management framework in multi-layer networks. Computer Communications, 2002, 25, 254-264.	3.1	0

#	ARTICLE	IF	CITATIONS
577	BFRA: bounded flooding routing algorithm for provisioning the globally optimal route in a hierarchical ATM network. Computer Communications, 2002, 25, 980-990.	3.1	0
578	A distributed networking system for multimedia Internet access service using ATM over ADSL. International Journal of Network Management, 2004, 14, 375-390.	1.4	0
579	An Energy*Delay Efficient Routing Scheme for Wireless Sensor Networks. Lecture Notes in Computer Science, 2005, , 11-22.	1.0	0
580	A Hierarchical Secure Ring-Oriented Multicast Protocol over Mobile Ad Hoc Network. Lecture Notes in Computer Science, 2005, , 1471-1474.	1.0	0
581	A conceptual architecture for the uniform identification of objects. , 2005, , .		0
582	An enhanced SOS architecture for DDoS attack defense using active network technology. , 2005, , .		0
583	A Network Mobility Management Architecture for IPv4 and IPv6 Environments. , 0, , .		0
584	Secure Clustering in DSN with Key Predistribution and WCDS. , 2006, , .		0
585	Developing a Security Protocol based on LCG and Orthogonal Matrices for Wireless Sensor Networks. International Conference on Advanced Communication Technology, 2007, , .	0.0	0
586	Transmission of Multimedia Data over Next Generation Wireless Networks. International Conference on Advanced Communication Technology, 2007, , .	0.0	0
587	Building Scalable and Robust Architecture for Ubiquitous Sensor Networks with the help of Design Patterns. , 2007, , .		0
588	Channel Assignment and Spatial Reuse Scheduling to Improve Throughput and Enhance Fairness in Wireless Mesh Networks. Lecture Notes in Computer Science, 2007, , 762-773.	1.0	0
589	Coherent Detection Method with Compensation at Transmitter in Time Division Duplex System. , 2007, , .		0
590	Interference Cancellation Technique on Wireless Packet Communication System. , 2007, , .		0
591	Security Management in Wireless Sensor Networks with a Public Key Based Scheme. Lecture Notes in Computer Science, 2007, , 503-506.	1.0	0
592	Enhanced SEND Protocol for Secure Data Transmission in Mobile IPv6 Environment. , 2008, , .		0
593	Efficient Data Gathering Mechanism for Mobile Sink node in ZigBee Network. Information Networking, 2008 ICOIN 2008 International Conference on, 2008, , .	0.0	0
594	Flow rank based probabilistic fair scheduling for wireless ad hoc networks. Wireless Networks, 2010, 16, 713-729.	2.0	0

#	ARTICLE	IF	CITATIONS
595	On the throughput-optimal distributed scheduling schemes with delay analysis in multi-hop wireless networks. , 2010, , .		0
596	A multi-rate routing protocol with connection entropy for mobile ad hoc networks. , 2010, , .		0
597	Virtual platform support for QoS management in IMS based multiple provider networks. , 2010, , .		0
598	LER-MAC: A Load-independent Energy-efficient and Rate-control Integrated Asynchronous Duty Cycle MAC for Wireless Sensor Networks. , 2010, , .		0
599	Reservation Based Reliability Control in Wireless Sensor Networks. , 2010, , .		0
600	The node-centric formulation for network utility maximization of multihop wireless networks with elastic and inelastic traffic. , 2011, , .		0
601	A joint congestion control, routing, and scheduling algorithm in multihop wireless networks with heterogeneous flows. , 2011, , .		0
602	An efficient destination-based data management policy for vehicular networks. , 2011, , .		0
603	Content searching scheme using interesting keyword based overlay network. , 2011, , .		0
604	Distributed throughput-optimal scheduling framework with delay analysis in multi-hop wireless networks. Mathematical and Computer Modelling, 2011, 53, 2149-2161.	2.0	0
605	HMS. , 2011, , .		0
606	Configuration of WSN using application-aware virtual networks. , 2011, , .		0
607	Exploring the use of web-based video in consumer networks. , 2012, , .		0
608	Joint congestion control and power allocation with outage constraint in wireless multihop networks. , 2012, , .		0
609	Personal multimedia recommendation system on smartphone platform. , 2012, , .		0
610	A cooperative MAC providing alternate path for the poor link. , 2012, , .		0
611	A Hybrid MAC Protocol for Cognitive Radio Ad Hoc Networks. IEICE Transactions on Communications, 2012, E95.B, 1135-1142.	0.4	0
612	An enhanced multi-channel MAC protocol for wireless ad hoc networks. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
613	Optimal network selection coordination in heterogeneous Cognitive Radio Networks. , 2013, , .		0
614	Alternating renewal framework for estimation in spectrum sensing policy and proactive spectrum handoff. , 2013, , .		0
615	A performance comparison of in-memory Virtual Desktop Environment. , 2014, , .		0
616	Live consolidation for data centers in cloud environment. , 2015, , .		0
617	HiLiCloud: High performance and lightweight mobile cloud infrastructure for monitor and benchmark services. , 2015, , .		0
618	Anonyropy: An efficient anonymization scheme using entropy in smart mediator for mashup service. , 2016, , .		0
619	Distributed resource allocation for interference management and QoS guarantee in underlay cognitive femtocell networks. , 2016, , .		0
620	Finding realistic shortest path in road networks with lane changing and turn restriction. , 2016, , .		0
621	Vulnerability detection mechanism based on open API for multi-user's convenience. , 2016, , .		0
622	Threshold estimation in self-destructing scheme using regression analysis. , 2017, , .		0
623	Response driven efficient task load assignment in mobile crowdsourcing. , 2018, , .		0
624	Joint User Association and Server Scaling in Multi-access Edge Computing. , 2019, , .		0
625	A Crowd-enabled Task Execution Approach in UAV Networks Towards Fog Computing. , 2021, , .		0
626	An Efficient Resource Sharing Model for Multi-UAV-Assisted Wireless Networks. , 2021, , .		0
627	A CORBA-Based Performance Management Framework for Multi-layer Network Environment. Lecture Notes in Computer Science, 2002, , 631-640.	1.0	0
628	A QoS Provision Architecture for Mobile IPv6 Using RSVP. Lecture Notes in Computer Science, 2002, , 176-187.	1.0	0
629	A JMX Based Efficient Mobile Agents Platform Architecture for Network Management. Lecture Notes in Computer Science, 2002, , 768-779.	1.0	0
630	An Adaptive TCP for Enhancing the Performance of TCP in Mobile Environments. Lecture Notes in Computer Science, 2002, , 516-526.	1.0	0

#	ARTICLE	IF	CITATIONS
631	A Configuration Algorithm for Provisioning of Cell-Based MPLS Network. Lecture Notes in Computer Science, 2003, , 789-798.	1.0	0
632	A Policy-Based Security Management Architecture Using XML Encryption Mechanism for Improving SNMPv3. Lecture Notes in Computer Science, 2004, , 755-764.	1.0	0
633	A Hierarchical LSP Management Architecture for MPLS Traffic Engineering. Lecture Notes in Computer Science, 2004, , 689-698.	1.0	0
634	A Scheme for Improving WEP Key Transmission between APs in Wireless Environment. Lecture Notes in Computer Science, 2004, , 792-801.	1.0	0
635	DDoS Attack Defense Architecture Using Active Network Technology. Lecture Notes in Computer Science, 2004, , 915-923.	1.0	0
636	An Efficient and Secured Media Access Mechanism Using the Intelligent Coordinator in Low-Rate WPAN Environment. Lecture Notes in Computer Science, 2005, , 470-476.	1.0	0
637	An Identity Authentication Protocol for Acknowledgment in IEEE 802.15.4 Network. Lecture Notes in Computer Science, 2005, , 355-358.	1.0	0
638	On the Dynamic Management of Information in Ubiquitous Systems Using Evolvable Software Components. Lecture Notes in Computer Science, 2006, , 513-516.	1.0	0
639	A Service Management Architecture for NEMO in IPv4 and IPv6 Networks. Lecture Notes in Computer Science, 2006, , 1016-1023.	1.0	0
640	Enhanced Multimedia and Real-Time Stream Throughput in Wireless Ad-Hoc LAN Using Distributed Virtual Channel Based MAC. Lecture Notes in Computer Science, 2006, , 1-12.	1.0	0
641	Securing Sensor Reports in Wireless Sensor Networks*. Lecture Notes in Computer Science, 2007, , 881-890.	1.0	0
642	A Security Enhanced Timestamp-Based Password Authentication Scheme Using Smart Cards. IEICE Transactions on Information and Systems, 2007, E90-D, 1885-1888.	0.4	0
643	A Hop by Hop Rate Control Based QoS Management for Real Time Traffic in Wireless Sensor Networks. Lecture Notes in Computer Science, 2008, , 177-186.	1.0	0
644	A PKI Based Mesh Router Authentication Scheme to Protect from Malicious Node in Wireless Mesh Network. Lecture Notes in Computer Science, 2009, , 405-413.	1.0	0
645	A Scheme for Supporting Optimal Path in 6LoWPAN Based MANEMO Networks. Lecture Notes in Computer Science, 2009, , 161-170.	1.0	0
646	Priority-Based STDMA Scheduling Algorithm to Enhance Throughput and Fairness in Wireless Mesh Networks. IEICE Transactions on Communications, 2011, E94-B, 1355-1365.	0.4	0
647	An Energy-Efficient Sleep Mode in IEEE 802.15.4 by Considering Sensor Device Mobility. IEICE Transactions on Communications, 2012, E95.B, 2117-2120.	0.4	0
648	Benefit of Network Coding for Probabilistic Packet Marking and Collecting Coupons from Different Perspectives at the Collector. IEICE Transactions on Communications, 2013, E96.B, 489-499.	0.4	0

#	ARTICLE	IF	CITATIONS
649	Title is missing!. Multimedia Tools and Applications, 1996, 2, 233-252.	2.6	0
650	Directional Multi-channel MAC for VANETs. Lecture Notes in Electrical Engineering, 2017, , 803-812.	0.3	0
651	Secure MQTT Protocol based on Attribute-Based Encryption Scheme. Journal of KIISE, 2018, 45, 195-199.	0.0	0
652	Optimized Quantization for Convolutional Deep Neural Networks in Federated Learning. , 2020, , .		0
653	Wireless Virtual Reality. Wireless Networks, 2021, , 155-178.	0.3	0
654	Runtime Testability on Autonomous System. IEEE Transactions on Reliability, 2023, 72, 274-288.	3.5	0