Choong Seon Hong

List of Publications by Year
in descending order

654 papers	13,085 citations	47006 47 h-index	53230 85 g-index
684 all docs	684 docs citations	684 times ranked	8976 citing authors

#	Article	IF	Citations
1	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.	4.7	2
2	A Dispersed Federated Learning Framework for 6G-Enabled Autonomous Driving Cars. IEEE Transactions on Network Science and Engineering, 2024, , 1-12.	6.4	14
3	Radio and Computing Resource Allocation in Co-Located Edge Computing: A Generalized Nash Equilibrium Model. IEEE Transactions on Mobile Computing, 2023, 22, 2340-2352.	5.8	7
4	Blockchain-based incentive management framework for desktop clouds. Cluster Computing, 2023, 26, 137-156.	5.0	3
5	Self-Organizing Democratized Learning: Toward Large-Scale Distributed Learning Systems. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10698-10710.	11.3	3
6	Runtime Testability on Autonomous System. IEEE Transactions on Reliability, 2023, 72, 274-288.	4.6	0
7	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.	5.8	14
8	Trustworthy Digital Twins in the Industrial Internet of Things With Blockchain. IEEE Internet Computing, 2022, 26, 58-67.	3.3	72
9	Clouds Proportionate Medical Data Stream Analytics for Internet of Things-Based Healthcare Systems. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 973-982.	6.3	29
10	Edge-Assisted Democratized Learning Toward Federated Analytics. IEEE Internet of Things Journal, 2022, 9, 572-588.	8.7	16
11	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.	8.0	17
12	Internet of things for secure surveillance for sewage wastewater treatment systems. Environmental Research, 2022, 203, 111899.	7.5	14
13	Efficient Content Delivery to Vehicles Passing Through a Wireless-enabled Traffic Signal System. , 2022, , .		3
14	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.	2.8	2
15	Digital-Twin-Enabled 6G: Vision, Architectural Trends, and Future Directions. IEEE Communications Magazine, 2022, 60, 74-80.	6.1	161
16	Risk Adversarial Learning System for Connected and Autonomous Vehicle Charging. IEEE Internet of Things Journal, 2022, 9, 15184-15203.	8.7	3
17	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.	4.9	13
18	A Deep Learning Accelerator Based on a Streaming Architecture for Binary Neural Networks. IEEE Access, 2022, 10, 21141-21159.	4.2	9

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19	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.	8.0	30
20	Blockchain-Based Digital Twins: Research Trends, Issues, and Future Challenges. ACM Computing Surveys, 2022, 54, 1-34.	23.0	37
21	Distributed Auction-Based Incentive Mechanism for Energy Trading Between Electric Vehicles and Mobile Charging Stations. IEEE Access, 2022, 10, 56331-56347.	4.2	12
22	Joint Resources and Phase-Shift Optimization of MEC-Enabled UAV in IRS-Assisted 6G THz Networks. , 2022, , .		8
23	Trajectory Optimization and Phase-Shift Design in IRS-Assisted UAV Network for Smart Railway. IEEE Transactions on Vehicular Technology, 2022, 71, 11317-11321.	6.3	8
24	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.	6.4	6
25	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.	8.7	12
26	Deep Learning Based Caching for Self-Driving Cars in Multi-Access Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 2862-2877.	8.0	89
27	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.	8.7	40
28	Coexistence Mechanism Between eMBB and uRLLC in 5G Wireless Networks. IEEE Transactions on Communications, 2021, 69, 1736-1749.	7.8	82
29	Energy-Efficient Resource Management in UAV-Assisted Mobile Edge Computing. IEEE Communications Letters, 2021, 25, 249-253.	4.1	88
30	Latency Minimization in a Fuzzy-Based Mobile Edge Orchestrator for IoT Applications. IEEE Communications Letters, 2021, 25, 84-88.	4.1	9
31	3D Channel Characterization and Performance Analysis of UAV-Assisted Millimeter Wave Links. IEEE Transactions on Wireless Communications, 2021, 20, 110-125.	9.2	36
32	A Crowd-enabled Task Execution Approach in UAV Networks Towards Fog Computing. , 2021, , .		0
33	UAV Trajectory Design for UAV-2-GV Communication in VANETs. , 2021, , .		4
34	Cross-Silo Model-Based Secure Federated Transfer Learning for Flow-Based Traffic Classification. , 2021, , .		14
35	Multi-UAV-Assisted MEC System: Joint Association and Resource Management Framework. , 2021, , .		12
36	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.	8.7	12

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37	Ultra-Reliable Indoor Millimeter Wave Communications Using Multiple Artificial Intelligence-Powered Intelligent Surfaces. IEEE Transactions on Communications, 2021, 69, 7444-7457.	7.8	2
38	Federated Learning Over Wireless Networks: Convergence Analysis and Resource Allocation. IEEE/ACM Transactions on Networking, 2021, 29, 398-409.	3.8	196
39	Distributed and Democratized Learning: Philosophy and Research Challenges. IEEE Computational Intelligence Magazine, 2021, 16, 49-62.	3.2	12
40	Energy Efficient Federated Learning Over Wireless Communication Networks. IEEE Transactions on Wireless Communications, 2021, 20, 1935-1949.	9.2	438
41	Internet of Planets (IoP): A New Era of the Internet. IT Professional, 2021, 23, 76-81.	1.5	1
42	Blockchain for IoT-based smart cities: Recent advances, requirements, and future challenges. Journal of Network and Computer Applications, 2021, 181, 103007.	9.1	139
43	When CVaR Meets With Bluetooth PAN: A Physical Distancing System for COVID-19 Proactive Safety. IEEE Sensors Journal, 2021, 21, 13858-13869.	4.7	10
44	Ruin Theory for Energy-Efficient Resource Allocation in UAV-Assisted Cellular Networks. IEEE Transactions on Communications, 2021, 69, 3943-3956.	7.8	18
45	Joint Location, Bandwidth and Power Optimization for THz-Enabled UAV Communications. IEEE Communications Letters, 2021, 25, 1984-1988.	4.1	40
46	On the Optimality of Reconfigurable Intelligent Surfaces (RISs): Passive Beamforming, Modulation, and Resource Allocation. IEEE Transactions on Wireless Communications, 2021, 20, 4347-4363.	9.2	61
47	FedSVRG Based Communication Efficient Scheme for Federated Learning in MEC Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 7300-7304.	6.3	10
48	Latency-Sensitive Service Delivery With UAV-Assisted 5G Networks. IEEE Wireless Communications Letters, 2021, 10, 1518-1522.	5.0	9
49	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.	9.2	149
50	Matching-Theory-Based Low-Latency Scheme for Multitask Federated Learning in MEC Networks. IEEE Internet of Things Journal, 2021, 8, 11415-11426.	8.7	52
51	An Incentive Mechanism for Federated Learning in Wireless Cellular Networks: An Auction Approach. IEEE Transactions on Wireless Communications, 2021, 20, 4874-4887.	9.2	81
52	UAV-Assisted Free Space Optical Communication System With Amplify-and-Forward Relaying. IEEE Transactions on Vehicular Technology, 2021, 70, 8926-8936.	6.3	21
53	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.	4.9	11
54	Socially-Aware-Clustering-Enabled Federated Learning for Edge Networks. IEEE Transactions on Network and Service Management, 2021, 18, 2641-2658.	4.9	23

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55	Multi-Agent Meta-Reinforcement Learning for Self-Powered and Sustainable Edge Computing Systems. IEEE Transactions on Network and Service Management, 2021, 18, 3353-3374.	4.9	13
56	Data Freshness and Energy-Efficient UAV Navigation Optimization: A Deep Reinforcement Learning Approach. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5994-6006.	8.0	47
57	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.	4.9	23
58	CROWD-CDN: A cryptocurrency incentivized crowdsourced peer-to-peer content delivery framework. Computer Communications, 2021, 179, 260-271.	5.1	3
59	Reliable Integrated Space-Oceanic Network Profit Maximization by Bender Decomposition Approach. , 2021, , .		3
60	Energy-Aware Resource Management for Federated Learning in Multi-Access Edge Computing Systems. IEEE Access, 2021, 9, 34938-34950.	4.2	16
61	Federated Learning for Internet of Things: Recent Advances, Taxonomy, and Open Challenges. IEEE Communications Surveys and Tutorials, 2021, 23, 1759-1799.	39.4	290
62	Federated Learning for Task and Resource Allocation in Wireless High-Altitude Balloon Networks. IEEE Internet of Things Journal, 2021, 8, 17460-17475.	8.7	38
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66	ST-BFL: A Structured Transparency Empowered Cross-Silo Federated Learning on the Blockchain Framework. IEEE Access, 2021, 9, 155634-155650.	4.2	14
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68	Traffic-Aware and Energy-Efficient vNF Placement for Service Chaining: Joint Sampling and Matching Approach. IEEE Transactions on Services Computing, 2020, 13, 172-185.	4.6	157
69	Joint Communication, Computation, Caching, and Control in Big Data Multi-Access Edge Computing. IEEE Transactions on Mobile Computing, 2020, 19, 1359-1374.	5.8	184
70	Autonomous Driving Cars in Smart Cities: Recent Advances, Requirements, and Challenges. IEEE Network, 2020, 34, 174-181.	6.9	155
71	Deep Learning With Persistent Homology for Orbital Angular Momentum (OAM) Decoding. IEEE Communications Letters, 2020, 24, 117-121.	4.1	11
72	Parking Assignment: Minimizing Parking Expenses and Balancing Parking Demand Among Multiple Parking Lots. IEEE Transactions on Automation Science and Engineering, 2020, 17, 1320-1331.	5.2	28

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73	Risk-Sensitive Task Fetching and Offloading for Vehicular Edge Computing. IEEE Communications Letters, 2020, 24, 617-621.	4.1	21
74	Energy Efficient Communication and Computation Resource Slicing for eMBB and URLLC Coexistence in 5G and Beyond. IEEE Access, 2020, 8, 136024-136035.	4.2	18
75	Generalized Nash Equilibrium Game for Radio and Computing Resource Allocation in Co-located MEC. , 2020, , .		10
76	6G Wireless Systems: A Vision, Architectural Elements, and Future Directions. IEEE Access, 2020, 8, 147029-147044.	4.2	193
77	A Contract-Theoretic Cyber Insurance for Withdraw Delay in the Blockchain Networks with Shards. , 2020, , .		1
78	Asymptotic Optimality of Reconfigurable Intelligent Surfaces: Passive Beamforming and Achievable Rate. , 2020, , .		16
79	Deep Reinforcement Learning Based Strategy for Quadrotor UAV Pursuer and Evader Problem. , 2020, , .		4
80	Contract-Based Scheduling of URLLC Packets in Incumbent EMBB Traffic. IEEE Access, 2020, 8, 167516-167526.	4.2	28
81	Controlling the Outbreak of COVID-19: A Noncooperative Game Perspective. IEEE Access, 2020, 8, 215570-215581.	4.2	19
82	Federated Learning for Edge Networks: Resource Optimization and Incentive Mechanism. IEEE Communications Magazine, 2020, 58, 88-93.	6.1	252
83	Orchestrating product provenance story: When IOTA ecosystem meets electronics supply chain space. Computers in Industry, 2020, 123, 103334.	9.9	31
84	Distributed Radio Slice Allocation in Wireless Network Virtualization: Matching Theory Meets Auctions. IEEE Access, 2020, 8, 73494-73507.	4.2	17
85	Sharing Incentive Mechanism, Task Assignment and Resource Allocation for Task Offloading in Vehicular Mobile Edge Computing. , 2020, , .		5
86	Auction based Incentive Design for Efficient Federated Learning in Cellular Wireless Networks. , 2020, , .		22
87	Day-ahead Energy Sharing Schedule for the P2P Prosumer Community Using LSTM and Swarm Intelligence. , 2020, , .		8
88	Towards Flying Mobile Edge Computing. , 2020, , .		9
89	Performance Evaluation of Edge Computing Assisted Adaptive Streaming Algorithms. , 2020, , .		2
90	Joint Offloading and IEEE 802.11p-based Contention Control in Vehicular Edge Computing. IEEE Wireless Communications Letters, 2020, , 1-1.	5.0	10

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92	Provenance-enabled packet path tracing in the RPL-based internet of things. Computer Networks, 2020, 173, 107189.	5.1	19
93	Pricing Mechanism for Virtualized Heterogeneous Resources in Wireless Network Virtualization. , 2020, , .		3
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95	Quality Adaptation and Resource Allocation for Scalable Video in D2D Communication Networks. IEEE Access, 2020, 8, 48060-48073.	4.2	7
96	Machine Learning Based Edge-Assisted UAV Computation Offloading for Data Analyzing. , 2020, , .		14
97	Edge Computing Resources Reservation in Vehicular Networks: A Meta-Learning Approach. IEEE Transactions on Vehicular Technology, 2020, 69, 5634-5646.	6.3	45
98	Collaborative Task Offloading for Overloaded Mobile Edge Computing in Small-Cell Networks. , 2020, , .		13
99	Unmanned Aerial Vehicle Allocation and Deep Learning based Content Caching in Wireless Network. , 2020, , .		7
100	Joint Radio Resource Allocation and Content Caching in Heterogeneous Virtualized Wireless Networks. IEEE Access, 2020, 8, 36764-36775.	4.2	14
101	Network Slicing: Recent Advances, Taxonomy, Requirements, and Open Research Challenges. IEEE Access, 2020, 8, 36009-36028.	4.2	121
102	A Crowdsourcing Framework for On-Device Federated Learning. IEEE Transactions on Wireless Communications, 2020, 19, 3241-3256.	9.2	175
103	CM2D: Cost Minimization Under the Competitive Market in Dynamic Social Networks. IEEE Access, 2020, 8, 4428-4441.	4.2	2
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105	Edge-Computing-Enabled Smart Cities: A Comprehensive Survey. IEEE Internet of Things Journal, 2020, 7, 10200-10232.	8.7	219
106	Let's Share the Resource When We're Co-Located: Colocation Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 5618-5633.	6.3	6
107	Resource Optimized Federated Learning-Enabled Cognitive Internet of Things for Smart Industries. IEEE Access, 2020, 8, 168854-168864.	4.2	36
108	Flexible computation offloading in a fuzzy-based mobile edge orchestrator for IoT applications. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, 66.	3.9	7

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109	Cross-Silo Horizontal Federated Learning for Flow-based Time-related-Features Oriented Traffic Classification. , 2020, , .		14
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111	Federated Learning for Cellular Networks: Joint User Association and Resource Allocation. , 2020, , .		8
112	Heterogeneous Projection of Disruptive Malware Prevalence in Mobile Social Networks. IEEE Communications Letters, 2020, 24, 1673-1677.	4.1	3
113	Auction Mechanism for Dynamic Bandwidth Allocation in Multi-Tenant Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 15162-15176.	6.3	21
114	Optimized Quantization for Convolutional Deep Neural Networks in Federated Learning. , 2020, , .		0
115	Optimized Deployment of Multi-UAV based on Machine Learning in UAV-HST Networking. , 2020, , .		4
116	Service Chaining Offloading Decision in the EdgeAI: A Deep Reinforcement Learning Approach. , 2020, , .		1
117	Matching Games for 5G Networking Paradigms. EAI/Springer Innovations in Communication and Computing, 2019, , 69-105.	1.1	1
118	Threshold Estimation Models for Linear Threshold-Based Influential User Mining in Social Networks. IEEE Access, 2019, 7, 105441-105461.	4.2	14
119	Cell Association in Energy-Constrained Unmanned Aerial Vehicle Communications Under Altitude Consideration. , 2019, , .		3
120	Knapsack-Based Reverse Influence Maximization for Target Marketing in Social Networks. IEEE Access, 2019, 7, 44182-44198.	4.2	16
121	A Cooperative and Reliable RSU-Assisted IEEE 802.11P-Based Multi-Channel MAC Protocol for VANETs. IEEE Access, 2019, 7, 107576-107590.	4.2	23
122	Towards Coexistence of Cellular and WiFi Networks in Unlicensed Spectrum: A Neural Networks Based Approach. IEEE Access, 2019, 7, 110023-110034.	4.2	18
123	Prediction Based Sub-Task Offloading in Mobile Edge Computing. , 2019, , .		14
124	Wireless Network Slicing: Generalized Kelly Mechanism-Based Resource Allocation. IEEE Journal on Selected Areas in Communications, 2019, 37, 1794-1807.	14.0	48
125	Weighted Proportional Allocation Based Power Allocation in Wireless Network Virtualization for Future Wireless Networks. , 2019, , .		4
126	A Study on Utilization of Hybrid Blockchain for Energy Sharing in Micro-Grid. , 2019, , .		3

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127	Self-Driving Car Meets Multi-Access Edge Computing for Deep Learning-Based Caching. , 2019, , .		14
128	A Heuristic Mixed Model for Viral Marketing Cost Minimization in Social Networks. , 2019, , .		3
129	Infotainment Enabled Smart Cars: A Joint Communication, Caching, and Computation Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 8408-8420.	6.3	52
130	Chance-Constrained Spectrum Allocation for Fair LTE-U/Wi-Fi Coexistence. , 2019, , .		2
131	Q-Learning Based Social Community-Aware Energy Efficient Cooperative Caching in 5G Networks. , 2019, , .		3
132	A Chance Constrained Based Formulation for Dynamic Multiplexing of eMBB-URLLC Traffics in 5G New Radio. , 2019, , .		28
133	Edge Computing Assisted Joint Quality Adaptation for Mobile Video Streaming. IEEE Access, 2019, 7, 129082-129094.	4.2	20
134	Reinforcement Learning-Based Vehicle-Cell Association Algorithm for Highly Mobile Millimeter Wave Communication. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 1073-1085.	7.9	31
135	DeepAuC: Joint deep learning and auction for congestion-aware caching in Named Data Networking. PLoS ONE, 2019, 14, e0220813.	2.5	2
136	Facility Location Problem Approach for Distributed Drones. Symmetry, 2019, 11, 118.	2.2	21
137	Orchestrating Resource Management in LTE-Unlicensed Systems With Backhaul Link Constraints. IEEE Transactions on Wireless Communications, 2019, 18, 1360-1375.	9.2	11
138	Federated Learning over Wireless Networks: Optimization Model Design and Analysis. , 2019, , .		565
139	Healthcare IoT-Based Affective State Mining Using a Deep Convolutional Neural Network. IEEE Access, 2019, 7, 75189-75202.	4.2	41
140	A matching based coexistence mechanism between eMBB and uRLLC in 5G wireless networks. , 2019, , .		28
141	Network Slicing for 5G and Beyond Networks. , 2019, , .		33
142	5G Networks. , 2019, , 1-12.		2
143	Resource Management for Network Slicing. , 2019, , 25-42.		1
144	Network Slicing: Radio Resource Allocation. , 2019, , 43-67.		1

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145	Network Slicing: Radio Resource Allocation Using Non-orthogonal Multiple Access. , 2019, , 69-89.		1
146	Knapsack-based reverse influence maximization for target marketing in social networks. , 2019, , .		4
147	A Deep Learning Model Generation Framework for Virtualized Multi-Access Edge Cache Management. IEEE Access, 2019, 7, 62734-62749.	4.2	24
148	Cost and Latency Tradeoff in Mobile Edge Computing: A Distributed Game Approach. , 2019, , .		8
149	A Downlink Resource Scheduling Strategy for URLLC Traffic. , 2019, , .		27
150	eMBB-URLLC Resource Slicing: A Risk-Sensitive Approach. IEEE Communications Letters, 2019, 23, 740-743.	4.1	148
151	A comparison of interval division methods in adaptive IEEE 802.11pâ€"based multi-channel medium access control protocols for vehicular ad hoc networks. International Journal of Distributed Sensor Networks, 2019, 15, 155014771983356.	2.2	2
152	Joint Cache Allocation With Incentive and User Association in Cloud Radio Access Networks Using Hierarchical Game. IEEE Access, 2019, 7, 20773-20788.	4.2	9
153	When Edge Computing Meets Microgrid: A Deep Reinforcement Learning Approach. IEEE Internet of Things Journal, 2019, 6, 7360-7374.	8.7	42
154	Meta-Learning-Based Deep Learning Model Deployment Scheme for Edge Caching. , 2019, , .		7
155	A Multi-Agent System toward the Green Edge Computing with Microgrid. , 2019, , .		10
156	Incentivize to Build: A Crowdsourcing Framework for Federated Learning. , 2019, , .		24
157	Multi-UAVs Collaboration System based on Machine Learning for Throughput Maximization. , 2019, , .		9
158	Artificial Intelligence-based Service Aggregation for Mobile-Agent in Edge Computing. , 2019, , .		10
159	FLchain: Federated Learning via MEC-enabled Blockchain Network. , 2019, , .		104
160	Joint User Association and Server Scaling in Multi-access Edge Computing. , 2019, , .		0
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162	Optimal Task-UAV-Edge Matching for Computation Offloading in UAV Assisted Mobile Edge Computing. , 2019, , .		30

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163	Energy Efficient Multi-Tenant Resource Slicing in Virtualized Multi-Access Edge Computing. , 2019, , .		8
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165	A Hopfield Neural Networks Based Mechanism for Coexistence of LTE-U and WiFi Networks in Unlicensed Spectrum. , 2019, , .		2
166	Energy Efficient Resource Allocation in UAV-based Heterogeneous Networks. , 2019, , .		9
167	Susceptible-Infection-based Cost-effective Seed Mining in Social Networks. , 2019, , .		2
168	Fog Load Balancing for Massive Machine Type Communications: A Game and Transport Theoretic Approach. IEEE Access, 2019, 7, 4204-4218.	4.2	28
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171	Joint Energy Scheduling and Water Saving in Geo-Distributed Mixed-Use Buildings. IEEE Transactions on Smart Grid, 2019, 10, 5345-5359.	9.0	1
172	Ruin Theory for Dynamic Spectrum Allocation in LTE-U Networks. IEEE Communications Letters, 2019, 23, 366-369.	4.1	18
173	Cache Aware User Association for Wireless Heterogeneous Networks. IEEE Access, 2019, 7, 3472-3485.	4.2	20
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175	Resource Allocation for Ultra-Reliable and Enhanced Mobile Broadband IoT Applications in Fog Network. IEEE Transactions on Communications, 2019, 67, 489-502.	7.8	100
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178	Game Theory for Cyber Security and Privacy. ACM Computing Surveys, 2018, 50, 1-37.	23.0	145
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181	A multi-game approach for effective co-existence in unlicensed spectrum between LTE-U system and Wi-Fi access point. , 2018, , .		10
182	Response driven efficient task load assignment in mobile crowdsourcing. , 2018, , .		0
183	Cooperative between V2C and V2V charging: Less range anxiety and more charged EVs. , 2018, , .		17
184	Dual threshold load balancing in SDN environment using process migration. , 2018, , .		3
185	Data trustworthiness in IoT. , 2018, , .		13
186	Intelligent service fulfillment for software defined networks in smart city. , 2018, , .		16
187	A Survey on Adaptive Multi-Channel MAC Protocols in VANETs Using Markov Models. IEEE Access, 2018, 6, 16493-16514.	4.2	46
188	Fair Sharing of Backup Power Supply in Multi-Operator Wireless Cellular Towers. IEEE Transactions on Wireless Communications, 2018, 17, 2080-2093.	9.2	14
189	Incentivizing Energy Reduction for Emergency Demand Response in Multi-Tenant Mixed-Use Buildings. IEEE Transactions on Smart Grid, 2018, 9, 3701-3715.	9.0	21
190	Hierarchical Matching Game for Service Selection and Resource Purchasing in Wireless Network Virtualization. IEEE Communications Letters, 2018, 22, 121-124.	4.1	53
191	Reactive Power Compensation Game Under Prospect-Theoretic Framing Effects. IEEE Transactions on Smart Grid, 2018, 9, 4181-4193.	9.0	18
192	Virtual Network Function Scheduling: A Matching Game Approach. IEEE Communications Letters, 2018, 22, 69-72.	4.1	22
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