

Tarik Taleb

List of Publications by Year in descending order

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191
papers

12,026
citations

36303

51
h-index

32842

100
g-index

192
all docs

192
docs citations

192
times ranked

9110
citing authors

#	ARTICLE	IF	CITATIONS
1	On Multi-Access Edge Computing: A Survey of the Emerging 5G Network Edge Cloud Architecture and Orchestration. IEEE Communications Surveys and Tutorials, 2017, 19, 1657-1681.	39.4	1,271
2	Network Slicing and Softwarization: A Survey on Principles, Enabling Technologies, and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 2429-2453.	39.4	726
3	Low-Altitude Unmanned Aerial Vehicles-Based Internet of Things Services: Comprehensive Survey and Future Perspectives. IEEE Internet of Things Journal, 2016, 3, 899-922.	8.7	645
4	Survey on Multi-Access Edge Computing for Internet of Things Realization. IEEE Communications Surveys and Tutorials, 2018, 20, 2961-2991.	39.4	535
5	Edge Computing for the Internet of Things: A Case Study. IEEE Internet of Things Journal, 2018, 5, 1275-1284.	8.7	436
6	Machine type communications in 3GPP networks: potential, challenges, and solutions. , 2012, 50, 178-184.		324
7	Mobile Edge Computing Potential in Making Cities Smarter. , 2017, 55, 38-43.		312
8	A Survey on Emerging SDN and NFV Security Mechanisms for IoT Systems. IEEE Communications Surveys and Tutorials, 2019, 21, 812-837.	39.4	279
9	Federated Machine Learning: Survey, Multi-Level Classification, Desirable Criteria and Future Directions in Communication and Networking Systems. IEEE Communications Surveys and Tutorials, 2021, 23, 1342-1397.	39.4	243
10	Service Function Chaining in Next Generation Networks: State of the Art and Research Challenges. IEEE Communications Magazine, 2017, 55, 216-223.	6.1	242
11	Federated Deep Reinforcement Learning for Internet of Things With Decentralized Cooperative Edge Caching. IEEE Internet of Things Journal, 2020, 7, 9441-9455.	8.7	220
12	Follow me cloud: interworking federated clouds and distributed mobile networks. IEEE Network, 2013, 27, 12-19.	6.9	218
13	Dynamic Clustering-Based Adaptive Mobile Gateway Management in Integrated VANET and 3G Heterogeneous Wireless Networks. IEEE Journal on Selected Areas in Communications, 2011, 29, 559-570.	14.0	186
14	A Survey on the Placement of Virtual Resources and Virtual Network Functions. IEEE Communications Surveys and Tutorials, 2019, 21, 1409-1434.	39.4	179
15	AI-Driven Zero Touch Network and Service Management in 5G and Beyond: Challenges and Research Directions. IEEE Network, 2020, 34, 186-194.	6.9	149
16	Follow-Me Cloud: When Cloud Services Follow Mobile Users. IEEE Transactions on Cloud Computing, 2019, 7, 369-382.	4.4	147
17	EASE: EPC as a service to ease mobile core network deployment over cloud. IEEE Network, 2015, 29, 78-88.	6.9	143
18	Toward an Effective Risk-Conscious and Collaborative Vehicular Collision Avoidance System. IEEE Transactions on Vehicular Technology, 2010, 59, 1474-1486.	6.3	131

#	ARTICLE	IF	CITATIONS
19	On Enabling 5G Automotive Systems Using Follow Me Edge-Cloud Concept. IEEE Transactions on Vehicular Technology, 2018, 67, 5302-5316.	6.3	127
20	The Road beyond 5G: A Vision and Insight of the Key Technologies. IEEE Network, 2020, 34, 135-141.	6.9	125
21	Toward carrier cloud: Potential, challenges, and solutions. IEEE Wireless Communications, 2014, 21, 80-91.	9.0	123
22	NFV: Security Threats and Best Practices. IEEE Communications Magazine, 2017, 55, 211-217.	6.1	120
23	DTRAB: Combating Against Attacks on Encrypted Protocols Through Traffic-Feature Analysis. IEEE/ACM Transactions on Networking, 2010, 18, 1234-1247.	3.8	117
24	PERMIT: Network Slicing for Personalized 5G Mobile Telecommunications. IEEE Communications Magazine, 2017, 55, 88-93.	6.1	114
25	A Machine Learning Security Framework for IoT Systems. IEEE Access, 2020, 8, 114066-114077.	4.2	111
26	Lightweight Mobile Core Networks for Machine Type Communications. IEEE Access, 2014, 2, 1128-1137.	4.2	110
27	End-to-end Network Slicing for 5G Mobile Networks. Journal of Information Processing, 2017, 25, 153-163.	0.4	106
28	User mobility-aware Virtual Network Function placement for Virtual 5G Network Infrastructure. , 2015, , .		99
29	Energy and Delay Aware Task Assignment Mechanism for UAV-Based IoT Platform. IEEE Internet of Things Journal, 2019, 6, 6523-6536.	8.7	99
30	Dynamic Multilevel Priority Packet Scheduling Scheme for Wireless Sensor Network. IEEE Transactions on Wireless Communications, 2013, 12, 1448-1459.	9.2	98
31	Cloud-based Wireless Network: Virtualized, Reconfigurable, Smart Wireless Network to Enable 5G Technologies. Mobile Networks and Applications, 2015, 20, 704-712.	3.3	96
32	Service-aware network function placement for efficient traffic handling in carrier cloud. , 2014, , .		94
33	Evaluating Performance of Containerized IoT Services for Clustered Devices at the Network Edge. IEEE Internet of Things Journal, 2017, 4, 1019-1030.	8.7	94
34	On Multi-Domain Network Slicing Orchestration Architecture and Federated Resource Control. IEEE Network, 2019, 33, 242-252.	6.9	94
35	Optimal VNFs Placement in CDN Slicing Over Multi-Cloud Environment. IEEE Journal on Selected Areas in Communications, 2018, 36, 616-627.	14.0	93
36	Cellular-based machine-to-machine: overload control. IEEE Network, 2012, 26, 54-60.	6.9	86

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37	"Anything as a Service" for 5G Mobile Systems. IEEE Network, 2016, 30, 84-91.	6.9	84
38	Detecting and avoiding wormhole attacks in wireless ad hoc networks. IEEE Communications Magazine, 2008, 46, 127-133.	6.1	82
39	An Unlicensed Taxi Identification Model Based on Big Data Analysis. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 1703-1713.	8.0	80
40	On using bargaining game for Optimal Placement of SDN controllers. , 2016, , .		75
41	An Accurate Security Game for Low-Resource IoT Devices. IEEE Transactions on Vehicular Technology, 2017, 66, 9381-9393.	6.3	75
42	On Service Resilience in Cloud-Native 5G Mobile Systems. IEEE Journal on Selected Areas in Communications, 2016, 34, 483-496.	14.0	74
43	Traffic Steering for Service Function Chaining. IEEE Communications Surveys and Tutorials, 2019, 21, 487-507.	39.4	74
44	Attention-Weighted Federated Deep Reinforcement Learning for Device-to-Device Assisted Heterogeneous Collaborative Edge Caching. IEEE Journal on Selected Areas in Communications, 2021, 39, 154-169.	14.0	74
45	Coalitional Game for the Creation of Efficient Virtual Core Network Slices in 5G Mobile Systems. IEEE Journal on Selected Areas in Communications, 2018, 36, 469-484.	14.0	73
46	Ready Player One: UAV-Clustering-Based Multi-Task Offloading for Vehicular VR/AR Gaming. IEEE Network, 2019, 33, 42-48.	6.9	71
47	Angelah: a framework for assisting elders at home. IEEE Journal on Selected Areas in Communications, 2009, 27, 480-494.	14.0	69
48	Orchestrating 5G Network Slices to Support Industrial Internet and to Shape Next-Generation Smart Factories. IEEE Network, 2019, 33, 146-154.	6.9	67
49	VENDNET: VEHicular Named Data NETWORK. Vehicular Communications, 2014, 1, 208-213.	4.0	66
50	Group Paging-Based Energy Saving for Massive MTC Accesses in LTE and Beyond Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 1086-1102.	14.0	66
51	On Using SDN in 5G: The Controller Placement Problem. , 2016, , .		63
52	Roads Infrastructure Digital Twin: A Step Toward Smarter Cities Realization. IEEE Network, 2021, 35, 136-143.	6.9	62
53	Fine-grained resource-aware virtual network function management for 5G carrier cloud. IEEE Network, 2016, 30, 110-115.	6.9	59
54	Protocols for reliable data transport in space internet. IEEE Communications Surveys and Tutorials, 2009, 11, 21-32.	39.4	57

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55	Aerial Control System for Spectrum Efficiency in UAV-to-Cellular Communications. IEEE Communications Magazine, 2018, 56, 108-113.	6.1	57
56	Network Slice Mobility in Next Generation Mobile Systems: Challenges and Potential Solutions. IEEE Network, 2020, 34, 84-93.	6.9	52
57	Bandwidth Aggregation-Aware Dynamic QoS Negotiation for Real-Time Video Streaming in Next-Generation Wireless Networks. IEEE Transactions on Multimedia, 2009, 11, 1082-1093.	7.2	51
58	Toward Elastic Distributed SDN/NFV Controller for 5G Mobile Cloud Management Systems. IEEE Access, 2015, 3, 2055-2064.	4.2	51
59	Optimization Model for Cross-Domain Network Slices in 5G Networks. IEEE Transactions on Mobile Computing, 2020, 19, 1156-1169.	5.8	51
60	Optimizing service replication for mobile delay-sensitive applications in 5G edge network. , 2017, , .		48
61	Trust in 5G and Beyond Networks. IEEE Network, 2021, 35, 212-222.	6.9	48
62	Ensuring End-to-End QoS Based on Multi-Paths Routing Using SDN Technology. , 2017, , .		47
63	Towards 5G Network Slicing over Multiple-Domains. IEICE Transactions on Communications, 2017, E100.B, 1992-2006.	0.7	47
64	Dynamic Maps for Automated Driving and UAV Geofencing. IEEE Wireless Communications, 2019, 26, 54-59.	9.0	45
65	Optimal Placement of Relay Nodes Over Limited Positions in Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2017, 16, 2205-2219.	9.2	44
66	ZSM Security: Threat Surface and Best Practices. IEEE Network, 2020, 34, 124-133.	6.9	44
67	On-the-Fly QoE-Aware Transcoding in the Mobile Edge. , 2016, , .		43
68	QoE-aware elasticity support in cloud-native 5G systems. , 2016, , .		42
69	Content delivery network slicing: QoE and cost awareness. , 2017, , .		41
70	Network Slicing-Based Customization of 5G Mobile Services. IEEE Network, 2019, 33, 134-141.	6.9	39
71	A Novel Middleware Solution to Improve Ubiquitous Healthcare Systems Aided by Affective Information. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 335-349.	3.2	38
72	A Service-Based Architecture for Enabling UAV Enhanced Network Services. IEEE Network, 2020, 34, 328-335.	6.9	38

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73	An architecture for on-demand service deployment over a telco CDN. , 2016, , .		36
74	Fast Service Migration in 5G Trends and Scenarios. IEEE Network, 2020, 34, 92-98.	6.9	36
75	Gateway relocation avoidance-aware network function placement in carrier cloud. , 2013, , .		35
76	Conformal Mapping for Optimal Network Slice Planning Based on Canonical Domains. IEEE Journal on Selected Areas in Communications, 2018, 36, 519-528.	14.0	34
77	Enhancing IoT security through network softwarization and virtual security appliances. International Journal of Network Management, 2018, 28, e2038.	2.2	34
78	Dynamic Resource Provisioning of a Scalable E2E Network Slicing Orchestration System. IEEE Transactions on Mobile Computing, 2020, 19, 2594-2608.	5.8	34
79	On SDN-Driven Network Optimization and QoS Aware Routing Using Multiple Paths. IEEE Transactions on Wireless Communications, 2020, 19, 4700-4714.	9.2	34
80	Incentive Jamming-Based Secure Routing in Decentralized Internet of Things. IEEE Internet of Things Journal, 2021, 8, 3000-3013.	8.7	34
81	A LISP-Based Implementation of Follow Me Cloud. IEEE Access, 2014, 2, 1340-1347.	4.2	33
82	A cooperative diversity based handoff management scheme. IEEE Transactions on Wireless Communications, 2010, 9, 1462-1471.	9.2	32
83	Service Function Chaining in 5G & Beyond Networks: Challenges and Open Research Issues. IEEE Network, 2020, 34, 320-327.	6.9	32
84	Two-Step Random Access for 5G System: Latest Trends and Challenges. IEEE Network, 2021, 35, 273-279.	6.9	32
85	Asynchronous Time-Sensitive Networking for 5G Backhauling. IEEE Network, 2021, 35, 144-151.	6.9	31
86	One-Step Approach for Two-Tiered Constrained Relay Node Placement in Wireless Sensor Networks. IEEE Wireless Communications Letters, 2016, 5, 448-451.	5.0	30
87	PPCS: A Progressive Popularity-Aware Caching Scheme for Edge-Based Cache Redundancy Avoidance in Information-Centric Networks. Sensors, 2019, 19, 694.	3.8	30
88	Physical Layer Authentication for Massive MIMO Systems With Hardware Impairments. IEEE Transactions on Wireless Communications, 2020, 19, 1563-1576.	9.2	30
89	UAVs Traffic Control Based on Multi-Access Edge Computing. , 2018, , .		28
90	A Cross-Layer Approach for an Efficient Delivery of TCP/RTP-Based Multimedia Applications in Heterogeneous Wireless Networks. IEEE Transactions on Vehicular Technology, 2008, 57, 3801-3814.	6.3	27

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91	CDN Slicing over a Multi-Domain Edge Cloud. IEEE Transactions on Mobile Computing, 2020, 19, 2010-2027.	5.8	26
92	Efficient Tracking Area Management Framework for 5G Networks. IEEE Transactions on Wireless Communications, 2016, 15, 4117-4131.	9.2	24
93	QoS-Based Flow Admission Control in Small Cell Networks. IEEE Transactions on Wireless Communications, 2016, 15, 2474-2483.	9.2	24
94	AI-Based Resource Management in Beyond 5G Cloud Native Environment. IEEE Network, 2021, 35, 128-135.	6.9	24
95	Deep-Reinforcement-Learning-Based Collision Avoidance in UAV Environment. IEEE Internet of Things Journal, 2022, 9, 4015-4030.	8.7	24
96	Sailing over Data Mules in Delay-Tolerant Networks. IEEE Transactions on Wireless Communications, 2014, 13, 5-13.	9.2	23
97	On Improving Video Streaming Efficiency, Fairness, Stability, and Convergence Time Through Client-Server Cooperation. IEEE Transactions on Broadcasting, 2018, 64, 11-25.	3.2	23
98	Supporting Highly Mobile Users in Cost-Effective Decentralized Mobile Operator Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 3381-3396.	6.3	22
99	Towards Modeling Cross-Domain Network Slices for 5G. , 2018, , .		22
100	Deep data plane programming and AI for zero-trust self-driven networking in beyond 5G. Computer Networks, 2022, 203, 108668.	5.1	22
101	Neighbors-buffering-based video-on-demand architecture. Signal Processing: Image Communication, 2003, 18, 515-526.	3.2	21
102	MS ² : A New Real-Time Multi-Source Mobile-Streaming Architecture. IEEE Transactions on Broadcasting, 2011, 57, 662-673.	3.2	21
103	Self Organized Network Management Functions for Energy Efficient Cellular Urban Infrastructures. Mobile Networks and Applications, 2012, 17, 119-131.	3.3	21
104	On Performance Modeling for MANETs Under General Limited Buffer Constraint. IEEE Transactions on Vehicular Technology, 2017, 66, 9483-9497.	6.3	21
105	Towards a Fast Service Migration in 5G. , 2018, , .		21
106	Assessing Lightweight Virtualization for Security-as-a-Service at the Network Edge. IEEE Transactions on Communications, 2019, E102.B, 970-977.	0.7	21
107	Feedback Suppression in Multicast Satellite Networks Using Game Theory. IEEE Systems Journal, 2012, 6, 657-666.	4.6	20
108	Security/QoS-aware route selection in multi-hop wireless ad hoc networks. , 2016, , .		20

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109	Smooth and Low Latency Video Streaming for Autonomous Cars During Handover. IEEE Network, 2020, 34, 302-309.	6.9	20
110	An Efficient Collision Avoidance Strategy for ITS systems. , 2008, , .		19
111	An Integrated Predictive Mobile-Oriented Bandwidth-Reservation Framework to Support Mobile Multimedia Streaming. IEEE Transactions on Wireless Communications, 2014, 13, 6863-6875.	9.2	18
112	µ-Time Early Warning Data Backup in Disaster-Aware Optical Inter-Connected Data Center Networks. Journal of Optical Communications and Networking, 2017, 9, 536.	4.8	18
113	Semantic-Aware Security Orchestration in SDN/NFV-Enabled IoT Systems. Sensors, 2020, 20, 3622.	3.8	18
114	Performance, Fairness, and Tradeoff in UAV Swarm Underlaid mmWave Cellular Networks With Directional Antennas. IEEE Transactions on Wireless Communications, 2021, 20, 2383-2397.	9.2	18
115	Mode Selection and Cooperative Jamming for Covert Communication in D2D Underlaid UAV Networks. IEEE Network, 2021, 35, 104-111.	6.9	18
116	Dynamic Task Allocation and Service Migration in Edge-Cloud IoT System Based on Deep Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 16742-16757.	8.7	18
117	Extremely Interactive and Low-Latency Services in 5G and Beyond Mobile Systems. IEEE Communications Standards Magazine, 2021, 5, 114-119.	4.9	17
118	A Complete LTE Mathematical Framework for the Network Slice Planning of the EPC. IEEE Transactions on Mobile Computing, 2020, 19, 1-14.	5.8	16
119	AI-Based Network-Aware Service Function Chain Migration in 5G and Beyond Networks. IEEE Transactions on Network and Service Management, 2022, 19, 472-484.	4.9	16
120	On alleviating MTC overload in EPS. Ad Hoc Networks, 2014, 18, 24-39.	5.5	15
121	Robust Self-Protection Against Application-Layer (D)DoS Attacks in SDN Environment. , 2020, , .		15
122	Toward Using Reinforcement Learning for Trigger Selection in Network Slice Mobility. IEEE Journal on Selected Areas in Communications, 2021, 39, 2241-2253.	14.0	14
123	QoS ² : a framework for integrating quality of security with quality of service. Security and Communication Networks, 2012, 5, 1462-1470.	1.5	13
124	Towards Mitigating the Impact of UAVs on Cellular Communications. , 2018, , .		13
125	Supporting Unmanned Aerial Vehicle Services in 5G Networks: New High-Level Architecture Integrating 5G With U-Space. IEEE Vehicular Technology Magazine, 2021, 16, 57-65.	3.4	13
126	Deterministic Latency/Jitter-Aware Service Function Chaining Over Beyond 5G Edge Fabric. IEEE Transactions on Network and Service Management, 2022, 19, 2148-2162.	4.9	13

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127	QoE-Oriented Adaptive SVC Decoding in DVB-T2. IEEE Transactions on Broadcasting, 2013, 59, 251-264.	3.2	12
128	Benchmarking the ONOS Intent Interfaces to Ease 5G Service Management. , 2018, , .		12
129	Edge Caching Replacement Optimization for D2D Wireless Networks via Weighted Distributed DQN. , 2020, , .		12
130	Toward a Real Deployment of Network Services Orchestration and Configuration Convergence Framework for 5G Network Slices. IEEE Network, 2021, 35, 242-250.	6.9	12
131	An Auction-Based Pareto-Optimal Strategy for Dynamic and Fair Allotment of Resources in Wireless Mobile Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 4587-4597.	6.3	11
132	Efficient Solutions for Enhancing Data Traffic Management in 3GPP Networks. IEEE Systems Journal, 2015, 9, 519-528.	4.6	11
133	MIRA!: An SDN-Based Framework for Cross-Domain Fast Migration of Ultra-Low Latency 5G Services. , 2018, , .		11
134	Joint Sub-Carrier and Power Allocation for Efficient Communication of Cellular UAVs. IEEE Transactions on Wireless Communications, 2020, 19, 8287-8302.	9.2	11
135	Group vertical handoff management in heterogeneous networks. Wireless Communications and Mobile Computing, 2016, 16, 1256-1270.	1.2	10
136	Optimization of Flow Allocation in Asynchronous Deterministic 5G Transport Networks by Leveraging Data Analytics. IEEE Transactions on Mobile Computing, 2021, , 1-1.	5.8	10
137	Joint Caching and Computing Service Placement for Edge-Enabled IoT Based on Deep Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 19501-19514.	8.7	10
138	Combating against internet worms in large-scale networks: an autonomic signature-based solution. Security and Communication Networks, 2009, 2, 11-28.	1.5	9
139	Generalized Cooperative Multicast in Mobile Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 2631-2643.	6.3	9
140	A Queuing Based Dynamic Auto Scaling Algorithm for the LTE EPC Control Plane. , 2018, , .		9
141	Integrated ICN and CDN Slice as a Service. , 2018, , .		9
142	Trust-Based Video Management Framework for Social Multimedia Networks. IEEE Transactions on Multimedia, 2019, 21, 603-616.	7.2	9
143	On Supporting UAV Based Services in 5G and Beyond Mobile Systems. IEEE Network, 2021, 35, 220-227.	6.9	9
144	QoS and Resource-Aware Security Orchestration and Life Cycle Management. IEEE Transactions on Mobile Computing, 2022, 21, 2978-2993.	5.8	9

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145	Deterministic Latency Bounded Network Slice Deployment in IP-Over-WDM Based Metro-Aggregation Networks. IEEE Transactions on Network Science and Engineering, 2022, 9, 596-607.	6.4	9
146	Mobility-Aware Streaming Rate Recommendation System. , 2011, , .		8
147	Online Server-Side Optimization Approach for Improving QoE of DASH Clients. , 2017, , .		8
148	Covert Communication for Cellular and X2U-Enabled UAV Networks with Active and Passive Wardens. IEEE Network, 2022, 36, 166-173.	6.9	8
149	Toward Efficient Service-Level QoS Provisioning in Large-Scale 802.11-Based Networks. IEEE Network, 2007, 21, 42-48.	6.9	7
150	Lightweight Virtualization Based Security Framework for Network Edge. , 2018, , .		7
151	RAPID: Contention Resolution Based Random Access Using Context ID for IoT. IEEE Transactions on Vehicular Technology, 2019, 68, 7121-7135.	6.3	7
152	Towards Studying Service Function Chain Migration Patterns in 5G Networks and Beyond. , 2019, , .		7
153	Guest Editorial: Special Issue on Blockchain and Edge Computing Techniques for Emerging IoT Applications. IEEE Internet of Things Journal, 2021, 8, 2082-2086.	8.7	7
154	Collaborative Cross System AI: Toward 5G System and Beyond. IEEE Network, 2021, 35, 286-294.	6.9	7
155	mMTC Deployment over Sliceable Infrastructure: The Megasense Scenario. IEEE Network, 2021, 35, 247-254.	6.9	7
156	Deep Learning for GPS Spoofing Detection in Cellular-Enabled UAV Systems. , 2021, , .		7
157	QoE estimation-based server benchmarking for virtual video delivery platform. , 2017, , .		6
158	Toward ML/AI-Based Prediction of Mobile Service Usage in Next-Generation Networks. IEEE Network, 2020, 34, 106-111.	6.9	6
159	Symmetry-Aware SFC Framework for 5G Networks. IEEE Network, 2021, 35, 234-241.	6.9	6
160	Distributed AI-based Security for Massive Numbers of Network Slices in 5G & Beyond Mobile Systems. , 2021, , .		6
161	A Cross-Layer Green Information-Centric Networking Design Toward the Energy Internet. IEEE Transactions on Network Science and Engineering, 2022, 9, 1577-1593.	6.4	6
162	MM3C: Multi-Source Mobile Streaming in Cache-Enabled Content-Centric Networks. , 2015, , .		5

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163	Content-Centric Collaborative Edge Caching in 5G Mobile Internet. IEEE Wireless Communications, 2018, 25, 10-11.	9.0	5
164	Supporting context-aware applications for eldercare. Journal of Communications and Networks, 2011, 13, 95-101.	2.6	4
165	Efficient Tracking Area Management in Carrier Cloud. , 2015, , .		4
166	Energy and Delay Aware Physical Collision Avoidance in Unmanned Aerial Vehicles. , 2018, , .		4
167	Deterministic Service Function Chaining over Beyond 5G Edge Fabric. , 2021, , .		4
168	Toward Enabling Network Slice Mobility to Support 6G System. IEEE Transactions on Wireless Communications, 2022, 21, 10130-10144.	9.2	4
169	An adaptive fuzzy-based CAC scheme for uplink and downlink congestion control in converged IP and DVB-S2 networks. IEEE Transactions on Wireless Communications, 2009, 8, 816-825.	9.2	3
170	Efficient Tracking Area Management in Carrier Cloud. , 2014, , .		3
171	MM3C: Multi-Source Mobile Streaming in Cache-Enabled Content-Centric Networks. , 2014, , .		3
172	Constraint Hubs Deployment for Efficient Machine-Type Communications. IEEE Transactions on Wireless Communications, 2018, 17, 7936-7951.	9.2	3
173	Energy-aware Collision Avoidance stochastic Optimizer for a UAVs set. , 2020, , .		2
174	Resource Allocation Modeling for Fine-Granular Network Slicing in Beyond 5G Systems. IEICE Transactions on Communications, 2022, E105.B, 349-363.	0.7	2
175	Prioritization-based Layered Multicast for Fixed/Mobile Networks with Fast Convergence and Inter-Session Fairness. Journal of Communications Software and Systems, 2017, 2, 89.	0.8	2
176	Buffer Space Management in Intermittently Connected Internet of Things: Sharing or Allocation?. IEEE Internet of Things Journal, 2022, 9, 10961-10977.	8.7	2
177	Toward Proactive Service Relocation for UAVs in MEC. , 2021, , .		2
178	Enhancements of T-REFWA to mitigate link error-related degradations in hybrid wired/wireless networks. Journal of Communications and Networks, 2006, 8, 391-400.	2.6	1
179	Editorial Third Edition of the IEEE JSAC Series on Network Softwarization & Enablers. IEEE Journal on Selected Areas in Communications, 2019, 37, 481-483.	14.0	1
180	Smart Service-Oriented Clustering for Dynamic Slice Configuration. , 2019, , .		1

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181	Ensuring High QoE for DASH-Based Clients Using Deterministic Network Calculus in SDN Networks. , 2019, , .		1
182	Management and Orchestration of Mobile Network Services over Federated Mobile Infrastructures. IEEE Network, 2021, , 1-8.	6.9	1
183	Next generation wireless communications and mobile computing/networking technologies. Wireless Communications and Mobile Computing, 2009, 9, 441-443.	1.2	0
184	Scheduled Communications in Next Generation mobile Networks. , 2018, , .		0
185	Second Edition of the IEEE JSAC Series on Network Softwarization & Enablers. IEEE Journal on Selected Areas in Communications, 2018, 36, 2155-2157.	14.0	0
186	Guest Editorial First Edition of Series On Network Softwarization and Enablers. IEEE Journal on Selected Areas in Communications, 2018, 36, 381-383.	14.0	0
187	Fifth Edition of the IEEE JSAC Series on Network Softwarization & Enablers. IEEE Journal on Selected Areas in Communications, 2019, 37, 1685-1687.	14.0	0
188	Editorial Fourth Edition of the IEEE JSAC Series on Network Softwarization & Enablers. IEEE Journal on Selected Areas in Communications, 2019, 37, 965-967.	14.0	0
189	Guest Editorial: Seventh Edition of the IEEE JSAC Series on Network Softwarization and Enablers. IEEE Journal on Selected Areas in Communications, 2020, 38, 1281-1284.	14.0	0
190	On Sum Rate Maximization Study for Cellular-Connected UAV Swarm Communications. , 2021, , .		0
191	Guest Editorial: Introduction to Special Section on Smart Systems and Intelligent Networking Powered With Big Data Analytics. IEEE Transactions on Network Science and Engineering, 2020, 7, 2526-2527.	6.4	0