Zhenyu Zhou

List of Publications by Year
in descending order

184 papers	6,442 citations	76326 40 h-index	76900 74 g-index
187 all docs	187 docs citations	187 times ranked	6090 citing authors

#	Article	IF	Citations
1	Robust Mobile Crowd Sensing: When Deep Learning Meets Edge Computing. IEEE Network, 2018, 32, 54-60.	6.9	336
2	Computation Resource Allocation and Task Assignment Optimization in Vehicular Fog Computing: A Contract-Matching Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 3113-3125.	6.3	247
3	Energy-Efficient Resource Allocation for D2D Communications Underlaying Cloud-RAN-Based LTE-A Networks. IEEE Internet of Things Journal, 2016, 3, 428-438.	8.7	240
4	Energy Efficiency and Spectral Efficiency Tradeoff in Device-to-Device (D2D) Communications. IEEE Wireless Communications Letters, 2014, 3, 485-488.	5.0	231
5	When Mobile Crowd Sensing Meets UAV: Energy-Efficient Task Assignment and Route Planning. IEEE Transactions on Communications, 2018, 66, 5526-5538.	7.8	221
6	Secure and Efficient Vehicle-to-Grid Energy Trading in Cyber Physical Systems: Integration of Blockchain and Edge Computing. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 43-57.	9.3	203
7	Energy-Efficient Matching for Resource Allocation in D2D Enabled Cellular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 5256-5268.	6.3	198
8	Learning-Based Context-Aware Resource Allocation for Edge-Computing-Empowered Industrial IoT. IEEE Internet of Things Journal, 2020, 7, 4260-4277.	8.7	197
9	Social Big-Data-Based Content Dissemination in Internet of Vehicles. IEEE Transactions on Industrial Informatics, 2018, 14, 768-777.	11.3	174
10	Decentralized On-Demand Energy Supply for Blockchain in Internet of Things: A Microgrids Approach. IEEE Transactions on Computational Social Systems, 2019, 6, 1395-1406.	4.4	150
11	Energy-Efficient Edge Computing Service Provisioning for Vehicular Networks: A Consensus ADMM Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 5087-5099.	6.3	143
12	Software Defined Machine-to-Machine Communication for Smart Energy Management. , 2017, 55, 52-60.		137
13	Dependable Content Distribution in D2D-Based Cooperative Vehicular Networks: A Big Data-Integrated Coalition Game Approach. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 953-964.	8.0	134
14	Energy-Efficient Industrial Internet of UAVs for Power Line Inspection in Smart Grid. IEEE Transactions on Industrial Informatics, 2018, 14, 2705-2714.	11.3	125
15	Capacity Analysis of NOMA With mmWave Massive MIMO Systems. IEEE Journal on Selected Areas in Communications, 2017, 35, 1606-1618.	14.0	116
16	SAGECELL: Software-Defined Space-Air-Ground Integrated Moving Cells. IEEE Communications Magazine, 2018, 56, 92-99.	6.1	115
17	Access Control and Resource Allocation for M2M Communications in Industrial Automation. IEEE Transactions on Industrial Informatics, 2019, 15, 3093-3103.	11.3	113
18	Reliable Task Offloading for Vehicular Fog Computing Under Information Asymmetry and Information Uncertainty. IEEE Transactions on Vehicular Technology, 2019, 68, 8322-8335.	6.3	112

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19	Energy-Efficient Context-Aware Matching for Resource Allocation in Ultra-Dense Small Cells. IEEE Access, 2015, 3, 1849-1860.	4.2	108
20	Blockchain and Computational Intelligence Inspired Incentive-Compatible Demand Response in Internet of Electric Vehicles. IEEE Transactions on Emerging Topics in Computational Intelligence, 2019, 3, 205-216.	4.9	107
21	GreenDelivery: proactive content caching and push with energy-harvesting-based small cells. , 2015, 53, 142-149.		105
22	Game-Theoretical Energy Management for Energy Internet With Big Data-Based Renewable Power Forecasting. IEEE Access, 2017, 5, 5731-5746.	4.2	100
23	One Integrated Energy Efficiency Proposal for 5G IoT Communications. IEEE Internet of Things Journal, 2016, 3, 1346-1354.	8.7	91
24	Vehicular Communications: Standardization and Open Issues. IEEE Communications Standards Magazine, 2018, 2, 74-80.	4.9	90
25	Energy-Efficient Stable Matching for Resource Allocation in Energy Harvesting-Based Device-to-Device Communications. IEEE Access, 2017, 5, 15184-15196.	4.2	87
26	Game–theoretic approach to energy–efficient resource allocation in device–to–device underlay communications. IET Communications, 2015, 9, 375-385.	2.2	85
27	Energy Efficient Optimization for Computation Offloading in Fog Computing System. , 2017, , .		84
28	Energy-Efficient Resource Allocation for Energy Harvesting-Based Cognitive Machine-to-Machine Communications. IEEE Transactions on Cognitive Communications and Networking, 2019, 5, 595-607.	7.9	82
29	Social Network-Based Content Delivery in Device-to-Device Underlay Cellular Networks Using Matching Theory. IEEE Access, 2017, 5, 924-937.	4.2	76
30	Performance Analysis of Non-Regenerative Massive-MIMO-NOMA Relay Systems for 5G. IEEE Transactions on Communications, 2017, 65, 4777-4790.	7.8	74
31	SPDS: A Secure and Auditable Private Data Sharing Scheme for Smart Grid Based on Blockchain. IEEE Transactions on Industrial Informatics, 2021, 17, 7688-7699.	11.3	71
32	Learning-Based URLLC-Aware Task Offloading for Internet of Health Things. IEEE Journal on Selected Areas in Communications, 2021, 39, 396-410.	14.0	70
33	Energy-Efficient Vehicular Heterogeneous Networks for Green Cities. IEEE Transactions on Industrial Informatics, 2018, 14, 1522-1531.	11.3	68
34	Blockchain and Learning-Based Secure and Intelligent Task Offloading for Vehicular Fog Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4051-4063.	8.0	65
35	Learning-Based Queue-Aware Task Offloading and Resource Allocation for Space–Air–Ground-Integrated Power IoT. IEEE Internet of Things Journal, 2021, 8, 5250-5263.	8.7	63
36	Energy Efficient Resource Allocation for Wireless Power Transfer Enabled Collaborative Mobile Clouds. IEEE Journal on Selected Areas in Communications, 2016, 34, 3438-3450.	14.0	61

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37	Resource Sharing and Task Offloading in IoT Fog Computing: A Contract-Learning Approach. IEEE Transactions on Emerging Topics in Computational Intelligence, 2020, 4, 227-240.	4.9	56
38	Playback of 5G and Beyond Measured MIMO Channels by an ANN-Based Modeling and Simulation Framework. IEEE Journal on Selected Areas in Communications, 2020, 38, 1945-1954.	14.0	55
39	Secure and Latency-Aware Digital Twin Assisted Resource Scheduling for 5G Edge Computing-Empowered Distribution Grids. IEEE Transactions on Industrial Informatics, 2022, 18, 4933-4943.	11.3	55
40	Task Offloading in Vehicular Mobile Edge Computing: A Matching-Theoretic Framework. IEEE Vehicular Technology Magazine, 2019, 14, 100-106.	3.4	52
41	A Distributed and Context-Aware Task Assignment Mechanism for Collaborative Mobile Edge Computing. Sensors, 2018, 18, 2423.	3.8	49
42	Incentive Mechanism for Edge-Computing-Based Blockchain. IEEE Transactions on Industrial Informatics, 2020, 16, 7105-7114.	11.3	49
43	Iterative Energy-Efficient Stable Matching Approach for Context-Aware Resource Allocation in D2D Communications. IEEE Access, 2016, 4, 6181-6196.	4.2	43
44	Bilevel Heat–Electricity Energy Sharing for Integrated Energy Systems With Energy Hubs and Prosumers. IEEE Transactions on Industrial Informatics, 2022, 18, 3754-3765.	11.3	41
45	Outage Probability for Multi-Hop D2D Communications With Shortest Path Routing. IEEE Communications Letters, 2015, 19, 1997-2000.	4.1	39
46	Load flow balancing and transient stability analysis in renewable integrated power grids. International Journal of Electrical Power and Energy Systems, 2019, 104, 744-771.	5.5	37
47	Policy Optimization for Content Push via Energy Harvesting Small Cells in Heterogeneous Networks. IEEE Transactions on Wireless Communications, 2017, 16, 717-729.	9.2	36
48	Energy-efficient workload offloading and power control in vehicular edge computing. , 2018, , .		36
49	Distributed interference-aware energy-efficient resource allocation for device-to-device communications underlaying cellular networks. , 2014, , .		35
50	Joint 3D-Location Planning and Resource Allocation for XAPS-Enabled C-NOMA in 6G Heterogeneous Internet of Things. IEEE Transactions on Vehicular Technology, 2021, 70, 10594-10609.	6.3	35
51	Learning-Based Intent-Aware Task Offloading for Air-Ground Integrated Vehicular Edge Computing. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 5127-5139.	8.0	34
52	Securing distributed storage for Social Internet of Things using regenerating code and Blom key agreement. Peer-to-Peer Networking and Applications, 2015, 8, 1133-1142.	3.9	31
53	When Vehicular Fog Computing Meets Autonomous Driving: Computational Resource Management and Task Offloading. IEEE Network, 2020, 34, 70-76.	6.9	31
54	Blockchain and Federated Deep Reinforcement Learning Based Secure Cloud-Edge-End Collaboration in Power IoT. IEEE Wireless Communications, 2022, 29, 84-91.	9.0	29

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55	Unlicensed Spectrum Sharing: From Coexistence to Convergence. IEEE Wireless Communications, 2017, 24, 94-101.	9.0	28
56	Joint Relay Selection and Resource Allocation for Energy-Efficient D2D Cooperative Communications Using Matching Theory. Applied Sciences (Switzerland), 2017, 7, 491.	2.5	27
57	Towards Service-Oriented 5G: Virtualizing the Networks for Everything-as-a-Service. IEEE Access, 2018, 6, 1480-1489.	4.2	27
58	Multi-Timescale Multi-Dimension Resource Allocation for NOMA-Edge Computing-Based Power IoT With Massive Connectivity. IEEE Transactions on Green Communications and Networking, 2021, 5, 1101-1113.	5.5	26
59	Energy informatics: Fundamentals and standardization. ICT Express, 2017, 3, 76-80.	4.8	25
60	Bandwidth Slicing in Software-Defined 5G: A Stackelberg Game Approach. IEEE Vehicular Technology Magazine, 2018, 13, 102-109.	3.4	25
61	Licensed and Unlicensed Spectrum Management for Cognitive M2M: A Context-Aware Learning Approach. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 915-925.	7.9	25
62	Deep reinforcement learning-based URLLC-aware task offloading in collaborative vehicular networks. China Communications, 2021, 18, 134-146.	3.2	25
63	Cross-Layer Optimization for Cooperative Content Distribution in Multihop Device-to-Device Networks. IEEE Internet of Things Journal, 2019, 6, 278-287.	8.7	24
64	Blockchain and Semi-Distributed Learning-Based Secure and Low-Latency Computation Offloading in Space-Air-Ground-Integrated Power IoT. IEEE Journal on Selected Topics in Signal Processing, 2022, 16, 381-394.	10.8	24
65	Context-Aware Task Offloading for Multi-Access Edge Computing: Matching with Externalities. , 2018, , .		23
66	Blockchain and Edge Computing Based Vehicle-to-Grid Energy Trading in Energy Internet. , 2018, , .		21
67	Hybrid Precoding for an Adaptive Interference Decoding SWIPT System With Full-Duplex IoT Devices. IEEE Internet of Things Journal, 2020, 7, 1164-1177.	8.7	21
68	Time-Dependent Pricing for Bandwidth Slicing Under Information Asymmetry and Price Discrimination. IEEE Transactions on Communications, 2020, 68, 6975-6989.	7.8	21
69	Energy-Efficient Resource Allocation for Parked-Cars-Based Cellular-V2V Heterogeneous Networks. IEEE Internet of Things Journal, 2022, 9, 3046-3061.	8.7	21
70	ECOSECURITY: Tackling Challenges Related to Data Exchange and Security: An Edge-Computing-Enabled Secure and Efficient Data Exchange Architecture for the Energy Internet. IEEE Consumer Electronics Magazine, 2019, 8, 61-65.	2.3	20
71	MU-MIMO Downlink Capacity Analysis and Optimum Code Weight Vector Design for 5G Big Data Massive Antenna Millimeter Wave Communication. Wireless Communications and Mobile Computing, 2018, 2018, 1-12.	1.2	19
72	A Generative Adversarial Network Enabled Deep Distributional Reinforcement Learning for Transmission Scheduling in Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4550-4559.	8.0	19

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73	Asynchronous Federated Deep Reinforcement Learning-Based URLLC-Aware Computation Offloading in Space-Assisted Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2023, 24, 7377-7389.	8.0	19
74	SLA-Aware Fine-Grained QoS Provisioning for Multi-Tenant Software-Defined Networks. IEEE Access, 2018, 6, 159-170.	4.2	18
75	Game-theoretical energy management design for smart cyber-physical power systems. Cyber-Physical Systems, 2015, 1, 24-45.	2.0	17
76	Networked MIMO With Fractional Joint Transmission in Energy Harvesting Systems. IEEE Transactions on Communications, 2016, 64, 3323-3336.	7.8	17
77	Energy Efficiency Scheme with Cellular Partition Zooming for Massive MIMO Systems. , 2015, , .		16
78	Energy-efficient antenna selection and power allocation for large-scale multiple antenna systems with hybrid energy supply. , 2014, , .		15
79	Energy-efficient resource allocation in cognitive D2D communications: A game-theoretical and matching approach. , 2016, , .		15
80	Two-Stage Matching for Energy-Efficient Resource Management in D2D Cooperative Relay Communications. , 2017, , .		15
81	Joint Energy Supply and Routing Path Selection for Rechargeable Wireless Sensor Networks. Sensors, 2018, 18, 1962.	3.8	15
82	Task Offloading for Vehicular Fog Computing under Information Uncertainty: A Matching-Learning Approach. , 2019, , .		15
83	Power Control Optimization for Large-Scale Multi-Antenna Systems. IEEE Transactions on Wireless Communications, 2020, 19, 7339-7352.	9.2	15
84	Reliable and Privacy-Preserving Task Recomposition for Crowdsensing in Vehicular Fog Computing. , 2018, , .		14
85	Learning-Based Queuing Delay-Aware Task Offloading in Collaborative Vehicular Networks. , 2021, , .		14
86	Energy-efficient game-theoretical random access for M2M communications in overlapped cellular networks. Computer Networks, 2017, 129, 493-501.	5.1	13
87	A Low-Latency and Massive-Connectivity Vehicular Fog Computing Framework for 5G. , 2018, , .		13
88	Power Allocation Algorithms for Stable Successive Interference Cancellation in Millimeter Wave NOMA Systems. IEEE Transactions on Vehicular Technology, 2021, 70, 5833-5847.	6.3	13
89	Robust Resource Allocation for Lightweight Secure Transmission in Multicarrier NOMA-Assisted Full Duplex IoT Networks. IEEE Internet of Things Journal, 2022, 9, 6443-6457.	8.7	13
90	Resource allocation and data offloading for energy efficiency in wireless power transfer enabled collaborative mobile clouds. , 2015, , .		11

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91	A Game-Theoretical Approach for Green Power Allocation in Energy-Harvesting Device-to-Device Communications. , 2016, , .		11
92	On the Time Scales of Energy Arrival and Channel Fading in Energy Harvesting Communications. IEEE Transactions on Green Communications and Networking, 2018, 2, 482-492.	5.5	11
93	CCN-AMI: Performance evaluation of content-centric networking approach for advanced metering infrastructure in smart grid. , 2014, , .		10
94	Proactive push with energy harvesting based small cells in heterogeneous networks. , 2015, , .		10
95	Contract-Based Resource Allocation for Low-Latency Vehicular Fog Computing. , 2018, , .		10
96	Robust Task Offloading for IoT Fog Computing Under Information Asymmetry and Information Uncertainty. , 2019, , .		10
97	A blind single antenna interference cancellation algorithm for asynchronous OFDM communication systems. , 2009, , .		8
98	Facilitating Incentive-Compatible Access Probability Selection in Wireless Random Access Networks. IEICE Transactions on Communications, 2015, E98.B, 2280-2290.	0.7	8
99	Joint peer discovery and resource allocation for social-aware D2D communications: A matching approach. , 2016, , .		8
100	Joint relay selection and spectrum allocation in d2d-based cooperative vehicular networks. , 2017, , .		8
101	Time-Dependent Pricing for On-Demand Bandwidth Slicing in Software Defined Networks. , 2018, , .		8
102	A Stackelberg Game Approach for Energy Management in Smart Distribution Systems with Multiple Microgrids. , 2015, , .		7
103	Performance evaluation of multi-antenna based M2M communications for substation monitoring. , 2016, , .		7
104	Joint optimization of content caching and push in renewable energy powered small cells. , 2016, , .		7
105	A robust economic dispatch of residential microgrid with wind power and electric vehicle integration. , 2016, , .		7
106	A Non-Intrusive Cyber Physical Social Sensing Solution to People Behavior Tracking: Mechanism, Prototype, and Field Experiments. Sensors, 2017, 17, 143.	3.8	7
107	Trajectory-Based Reliable Content Distribution in D2D-Based Cooperative Vehicular Networks: A Coalition Formation Approach. , 2018, , .		7
108	Semi-Deterministic Dynamic Millimeter-Wave Channel Modeling Based on an Optimal Neural Network Approach. IEEE Transactions on Antennas and Propagation, 2022, 70, 4082-4095.	5.1	7

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109	A Single Antenna Interference Cancellation Algorithm for OFDM Communication Systems. , 2009, , .		6
110	Service provisioning with multiple service providers in 5G ultra-dense small cell networks. , 2015, , .		6
111	Joint rate control and power allocation for low-latency reliable D2D-based relay network. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	6
112	A distance‐sensitive distributed repulsive sleeping approach for dependable coverage in heterogeneous cellular networks. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3784.	3.9	6
113	Resource Allocation for Energy Harvesting Based Cognitive Machine-to-Machine Communications. , 2019, , .		6
114	SVM-Assisted Adaptive Kernel Power Density Clustering Algorithm for Millimeter Wave Channels. IEEE Transactions on Antennas and Propagation, 2022, 70, 4014-4026.	5.1	6
115	Two-Timescale Resource Allocation for Automated Networks in IIoT. IEEE Transactions on Wireless Communications, 2022, 21, 7881-7896.	9.2	6
116	Performance Evaluation of Four Orthogonal Single Sideband Elements Modulation Scheme in Multi-Carrier Transmission Systems. , 2011, , .		5
117	Combined centralized and distributed resource allocation for green D2D communications. , 2015, , .		5
118	Energy Efficiency Analysis of ICN Assisted 5G IoT System. Wireless Communications and Mobile Computing, 2017, 2017, 1-9.	1.2	5
119	Asynchronous Federated Learning Empowered Computation Offloading in Collaborative Vehicular Networks. , 2022, , .		5
120	Delay-reliability-aware protocol adaption and quality of service guarantee for message queuing telemetry transport-empowered electric Internet of things. International Journal of Distributed Sensor Networks, 2022, 18, 155013292210978.	2.2	5
121	Collaborative Learning-Based Network Resource Scheduling and Route Management for Multi-Mode Green IoT. IEEE Transactions on Green Communications and Networking, 2023, 7, 928-939.	5.5	5
122	Diffusion Based Self-Deployment Algorithm for Mobile Sensor Networks. , 2010, , .		4
123	Stackelberg-game based distributed energy-aware resource allocation in device-to-device communications. , 2014, , .		4
124	Research review and application prospect of secondary equipment condition monitoring. , 2016, , .		4
125	Analysis and optimization of wireless transmissions over fast fading channels with slow time-varying energy arrival. , 2017, , .		4
126	Reliable Content Dissemination in Internet of Vehicles Using Social Big Data. , 2017, , .		4

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127	Hybrid precoding with phase shifter reduction for 5G massive antenna multiâ€user systems in millimetre wave. IET Communications, 2019, 13, 2429-2435.	2.2	4
128	An ANNâ€based channel modeling in 5G millimeter wave for a highâ€voltage substation. IET Communications, 2021, 15, 2425-2438.	2.2	4
129	Performance Evaluation of a Blind Single Antenna Interference Cancellation Algorithm for OFDM Systems with Insufficient Training Sequence. , 2011, , .		3
130	Energy-efficient context-aware resource allocation in D2D communications: An iterative matching approach. , 2016, , .		3
131	Energy Management for Energy Internet: A Combination of Game Theory and Big Data-Based Renewable Power Forecasting. , 2017, , .		3
132	Energy-Efficient Mobile Crowd Sensing Based on Unmanned Aerial Vehicles. , 2018, , .		3
133	Duopoly Price Competition in Wireless Sensor Network-Based Service Provision. Sensors, 2018, 18, 4422.	3.8	3
134	Two Time-Scale Resource Allocation in Hybrid Energy Powering 5G Wireless System. , 2019, , .		3
135	Multi-Dimension Resource Allocation for NOMA-Edge Computing-based 6G Power IoT. , 2021, , .		3
136	Software Defined Machine-to-Machine Communication for Smart Energy Management in Power Grids. Wireless Networks, 2021, , 43-51.	0.5	3
137	Training Sequence Reduction for the Least Mean Square-Blind Joint Maximum Likelihood Sequence Estimation Co-channel Interference Cancellation Algorithm in OFDM Systems. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2011, E94-A, 1173-1183.	0.3	3
138	Dynamic-Controlled RIS Assisted Multi-User MISO Downlink System: Joint Beamforming Design. IEEE Transactions on Green Communications and Networking, 2022, 6, 1069-1081.	5.5	3
139	Federated Deep Actor-Critic-Based Task Offloading in Air-Ground Electricity IoT. , 2021, , .		3
140	Training sequence reduction for a blind single antenna interference cancellation algorithm in MQAM-OFDM systems. , 2010, , .		2
141	Performance evaluation of WLAN under impulsive electromagnetic interference in substation. , 2013, , .		2
142	Game Theory Based Hybrid Access for Macrocell-Edge Users in a Macro-Femto Network. , 2013, , .		2
143	Downlink base station cooperation with energy harvesting. , 2014, , .		2
144	User-cell association in heterogenous small cell networks: A context-aware approach. , 2015, , .		2

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145	A Distance-Sensitive Distributed Repulsive Sleeping Strategy for Densely-Deployed Small Cells in Green Cities. , 2018, , .		2
146	Autonomous Power Line Inspection Based on Industrial Unmanned Aerial Vehicles: An Energy Efficiency Perspective. , 2018, , .		2
147	Online Resource Allocation for Energy Harvesting Based Large-Scale Multiple Antenna Systems. , 2019, , .		2
148	Learning-Based Energy-Efficient Channel Selection for Edge Computing-Empowered Cognitive Machine-to-Machine Communications. , 2020, , .		2
149	Learning-Based Queue-Aware Task Offloading and Resource Allocation for Air-Ground Integrated PIoT. , 2021, , .		2
150	Error Probability Bounds Analysis of JMLSE Based Interference Cancellation Algorithms for MQAM-OFDM Systems. IEICE Transactions on Communications, 2011, E94-B, 2032-2042.	0.7	2
151	Energy-Aware and URLLC-Aware Task Offloading for Internet of Health Things. , 2020, , .		2
152	Matching Learning-Based Relay Selection for Substation Power Internet of Things. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	1.2	2
153	Inter-Signal Interference Cancellation Filter for Four-Element Single Sideband Modulation. , 2012, , .		1
154	Regenerating Code based Secure Distributed Storage for Wireless Sensor Networks. Procedia Computer Science, 2013, 21, 183-190.	2.0	1
155	Error probability analysis of Joint Signal Detection with Base Station sleeping and cooperation. , 2014, , .		1
156	Regulating network traffic by exploiting the price elasticity of demand in wireless random access networks. , 2015, , .		1
157	Energy efficient resource allocation for OFDMA two-way relay networks with channel estimation error. , 2015, , .		1
158	A visualization framework for smart substation secondary equipment condition monitoring. , 2016, , .		1
159	Integrating Energy Efficiency mechanism with components selection for massive MIMO based C-RAN. , 2016, , .		1
160	Optimal pricing strategy for resource allocation in 5G heterogeneous cellular networks. Transactions on Emerging Telecommunications Technologies, 2018, 29, e3437.	3.9	1
161	Access Control and Resource Allocation for M2M Communications in Smart Grid. , 2019, , .		1
162	Low-Complexity Cross-Layer Resource Allocation for Low-Latency D2D-Based Relay Networks. , 2019, , .		1

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163	Long-term QoE Optimization in IoV Based on Cross-layer Resource Management. , 2019, , .		1
164	Intelligent Network Selection Mechanism in Macro-Femto HetNets Considering Network Connectivity and Users' Preference. , 2019, , .		1
165	Editorial: Visible light communication technologies. Transactions on Emerging Telecommunications Technologies, 2019, 30, e3533.	3.9	1
166	Guest Editorial: Green Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 5657-5659.	11.3	1
167	Correction to: Joint rate control and power allocation for low-latency reliable D2D-based relay network. Eurasip Journal on Wireless Communications and Networking, 2019, 2019, .	2.4	1
168	Task Offloading for Vehicular Edge Computing: A Learning-Based Intent-Aware Approach. , 2020, , .		1
169	Three-dimensional quota matching-based latency-sensitive task offloading for multi-mode green IoT in smart buildings. IET Communications, 0, , .	2.2	1
170	Adversarial learning-based multi-timescale network resource management in multi-mode green IoT network for smart building. IET Communications, 0, , .	2.2	1
171	Optimal Dispatch of Multiple Photovoltaic Integrated 5G Base Stations for Active Distribution Network Demand Response. Frontiers in Energy Research, 0, 10, .	2.3	1
172	Error Probability Bounds of JMLSE Based Single Antenna Interference Cancellation Algorithms for MQAM-OFDM Systems. , 2010, , .		0
173	RLS for Link Trigger in Handover across Heterogeneous Wireless Networks. , 2011, , .		0
174	An Adaptive Blind Single Antenna Interference Cancellation Algorithm for 4G LTE Systems. , 2012, , .		0
175	Distributed energy management in smart grid with dominated electricity provider and multiple microgrids. , 2014, , .		0
176	Study on Evolutionary Algorithm Online Performance Evaluation Visualization Based on Python Programming Language. Journal of Systems Science and Information, 2014, 2, 86-96.	0.6	0
177	Multi-domain collaborative spectrum sensing and power control in presence of multiple primary users. , 2014, , .		0
178	Contract-based Incentive-Compatible Demand Response for Internet of Electric Vehicles. , 2018, , .		0
179	Social-Aware Content Delivery in Device-to-Device Underlay Networks. , 2018, , 543-576.		0
180	Socially-aware content delivery for device-to-device communications underlay cellular networks. , 2018, , .		0

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181	Energy-Efficient Resource Allocation for Machine-Type Communications: A Matching with Externalities Approach. , 2019, , .		0
182	Learning-Based Energy-Aware Channel Selection for Machine Type Communications. , 2019, , .		0
183	Stable-Matching-Based Energy-Efficient Context-Aware Resource Allocation for Ultra-Dense Small Cells. Advances in Wireless Technologies and Telecommunication Book Series, 2017, , 29-57.	0.4	0
184	Licensed and Unlicensed Spectrum Management for Energy-Efficient Cognitive M2M. Wireless Networks, 2021, , 89-104.	0.5	0