

Zhenyu Zhou

List of Publications by Year in descending order

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184
papers

6,442
citations

76326

40
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76900

74
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187
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187
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187
times ranked

6090
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Energy-Efficient Resource Allocation for Parked-Cars-Based Cellular-V2V Heterogeneous Networks. IEEE Internet of Things Journal, 2022, 9, 3046-3061.	8.7	21
4	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
5	Bilevel Heatâ€“Electricity Energy Sharing for Integrated Energy Systems With Energy Hubs and Prosumers. IEEE Transactions on Industrial Informatics, 2022, 18, 3754-3765.	11.3	41
6	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
7	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
8	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
9	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
10	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
11	Two-Timescale Resource Allocation for Automated Networks in IIoT. IEEE Transactions on Wireless Communications, 2022, 21, 7881-7896.	9.2	6
12	Matching Learning-Based Relay Selection for Substation Power Internet of Things. Wireless Communications and Mobile Computing, 2022, 2022, 1-10.	1.2	2
13	Asynchronous Federated Learning Empowered Computation Offloading in Collaborative Vehicular Networks. , 2022, , .		5
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Learning-Based Queuing Delay-Aware Task Offloading in Collaborative Vehicular Networks. , 2021, , .		14
22	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
23	Learning-Based Queue-Aware Task Offloading and Resource Allocation for Air-Ground Integrated IoT. , 2021, , .		2
24	Multi-Dimension Resource Allocation for NOMA-Edge Computing-based 6G Power IoT. , 2021, , .		3
25	Deep reinforcement learning-based URLLC-aware task offloading in collaborative vehicular networks. China Communications, 2021, 18, 134-146.	3.2	25
26	Guest Editorial: Green Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 5657-5659.	11.3	1
27	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
28	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
29	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
30	Software Defined Machine-to-Machine Communication for Smart Energy Management in Power Grids. Wireless Networks, 2021, , 43-51.	0.5	3
31	An ANN-based channel modeling in 5G millimeter wave for a high-voltage substation. IET Communications, 2021, 15, 2425-2438.	2.2	4
32	Licensed and Unlicensed Spectrum Management for Energy-Efficient Cognitive M2M. Wireless Networks, 2021, , 89-104.	0.5	0
33	Federated Deep Actor-Critic-Based Task Offloading in Air-Ground Electricity IoT. , 2021, , .		3
34	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
35	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
36	Learning-Based Context-Aware Resource Allocation for Edge-Computing-Empowered Industrial IoT. IEEE Internet of Things Journal, 2020, 7, 4260-4277.	8.7	197

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37	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
38	When Vehicular Fog Computing Meets Autonomous Driving: Computational Resource Management and Task Offloading. IEEE Network, 2020, 34, 70-76.	6.9	31
39	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
40	Power Control Optimization for Large-Scale Multi-Antenna Systems. IEEE Transactions on Wireless Communications, 2020, 19, 7339-7352.	9.2	15
41	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
42	Time-Dependent Pricing for Bandwidth Slicing Under Information Asymmetry and Price Discrimination. IEEE Transactions on Communications, 2020, 68, 6975-6989.	7.8	21
43	Learning-Based Energy-Efficient Channel Selection for Edge Computing-Empowered Cognitive Machine-to-Machine Communications. , 2020, , .		2
44	Incentive Mechanism for Edge-Computing-Based Blockchain. IEEE Transactions on Industrial Informatics, 2020, 16, 7105-7114.	11.3	49
45	Task Offloading for Vehicular Edge Computing: A Learning-Based Intent-Aware Approach. , 2020, , .		1
46	Energy-Aware and URLLC-Aware Task Offloading for Internet of Health Things. , 2020, , .		2
47	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
48	Task Offloading in Vehicular Mobile Edge Computing: A Matching-Theoretic Framework. IEEE Vehicular Technology Magazine, 2019, 14, 100-106.	3.4	52
49	Task Offloading for Vehicular Fog Computing under Information Uncertainty: A Matching-Learning Approach. , 2019, , .		15
50	Access Control and Resource Allocation for M2M Communications in Smart Grid. , 2019, , .		1
51	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
52	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
53	Robust Task Offloading for IoT Fog Computing Under Information Asymmetry and Information Uncertainty. , 2019, , .		10
54	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

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55	Joint rate control and power allocation for low-latency reliable D2D-based relay network. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	2.4	6
56	A distance-sensitive distributed repulsive sleeping approach for dependable coverage in heterogeneous cellular networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, 30, e3784.	3.9	6
57	Resource Allocation for Energy Harvesting Based Cognitive Machine-to-Machine Communications. , 2019, , .		6
58	Low-Complexity Cross-Layer Resource Allocation for Low-Latency D2D-Based Relay Networks. , 2019, , .		1
59	Long-term QoE Optimization in IoV Based on Cross-layer Resource Management. , 2019, , .		1
60	Intelligent Network Selection Mechanism in Macro-Femto HetNets Considering Network Connectivity and Users' Preference. , 2019, , .		1
61	Computation Resource Allocation and Task Assignment Optimization in Vehicular Fog Computing: A Contract-Matching Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 3113-3125.	6.3	247
62	ECOSEURITY: Tackling Challenges Related to Data Exchange and Security: An Edge-Computing-Enabled Secure and Efficient Data Exchange Architecture for the Energy Internet. <i>IEEE Consumer Electronics Magazine</i> , 2019, 8, 61-65.	2.3	20
63	Blockchain and Computational Intelligence Inspired Incentive-Compatible Demand Response in Internet of Electric Vehicles. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2019, 3, 205-216.	4.9	107
64	Access Control and Resource Allocation for M2M Communications in Industrial Automation. <i>IEEE Transactions on Industrial Informatics</i> , 2019, 15, 3093-3103.	11.3	113
65	Energy-Efficient Edge Computing Service Provisioning for Vehicular Networks: A Consensus ADMM Approach. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 5087-5099.	6.3	143
66	Energy-Efficient Resource Allocation for Machine-Type Communications: A Matching with Externalities Approach. , 2019, , .		0
67	Hybrid precoding with phase shifter reduction for 5G massive antenna multi-user systems in millimetre wave. <i>IET Communications</i> , 2019, 13, 2429-2435.	2.2	4
68	Two Time-Scale Resource Allocation in Hybrid Energy Powering 5G Wireless System. , 2019, , .		3
69	Learning-Based Energy-Aware Channel Selection for Machine Type Communications. , 2019, , .		0
70	Online Resource Allocation for Energy Harvesting Based Large-Scale Multiple Antenna Systems. , 2019, , .		2
71	Editorial: Visible light communication technologies. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, 30, e3533.	3.9	1
72	Cross-Layer Optimization for Cooperative Content Distribution in Multihop Device-to-Device Networks. <i>IEEE Internet of Things Journal</i> , 2019, 6, 278-287.	8.7	24

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73	Correction to: Joint rate control and power allocation for low-latency reliable D2D-based relay network. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2019, 2019, .	2.4	1
74	On the Time Scales of Energy Arrival and Channel Fading in Energy Harvesting Communications. <i>IEEE Transactions on Green Communications and Networking</i> , 2018, 2, 482-492.	5.5	11
75	Energy-Efficient Vehicular Heterogeneous Networks for Green Cities. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 1522-1531.	11.3	68
76	Towards Service-Oriented 5G: Virtualizing the Networks for Everything-as-a-Service. <i>IEEE Access</i> , 2018, 6, 1480-1489.	4.2	27
77	Dependable Content Distribution in D2D-Based Cooperative Vehicular Networks: A Big Data-Integrated Coalition Game Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2018, 19, 953-964.	8.0	134
78	Energy-Efficient Industrial Internet of UAVs for Power Line Inspection in Smart Grid. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 2705-2714.	11.3	125
79	Bandwidth Slicing in Software-Defined 5G: A Stackelberg Game Approach. <i>IEEE Vehicular Technology Magazine</i> , 2018, 13, 102-109.	3.4	25
80	Social Big-Data-Based Content Dissemination in Internet of Vehicles. <i>IEEE Transactions on Industrial Informatics</i> , 2018, 14, 768-777.	11.3	174
81	SLA-Aware Fine-Grained QoS Provisioning for Multi-Tenant Software-Defined Networks. <i>IEEE Access</i> , 2018, 6, 159-170.	4.2	18
82	A Distance-Sensitive Distributed Repulsive Sleeping Strategy for Densely-Deployed Small Cells in Green Cities. , 2018, , .		2
83	Context-Aware Task Offloading for Multi-Access Edge Computing: Matching with Externalities. , 2018, , .		23
84	Energy-Efficient Mobile Crowd Sensing Based on Unmanned Aerial Vehicles. , 2018, , .		3
85	Vehicular Communications: Standardization and Open Issues. <i>IEEE Communications Standards Magazine</i> , 2018, 2, 74-80.	4.9	90
86	Contract-based Incentive-Compatible Demand Response for Internet of Electric Vehicles. , 2018, , .		0
87	Social-Aware Content Delivery in Device-to-Device Underlay Networks. , 2018, , 543-576.		0
88	Contract-Based Resource Allocation for Low-Latency Vehicular Fog Computing. , 2018, , .		10
89	A Low-Latency and Massive-Connectivity Vehicular Fog Computing Framework for 5G. , 2018, , .		13
90	Blockchain and Edge Computing Based Vehicle-to-Grid Energy Trading in Energy Internet. , 2018, , .		21

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91	Duopoly Price Competition in Wireless Sensor Network-Based Service Provision. <i>Sensors</i> , 2018, 18, 4422.	3.8	3
92	Trajectory-Based Reliable Content Distribution in D2D-Based Cooperative Vehicular Networks: A Coalition Formation Approach. , 2018, , .		7
93	Time-Dependent Pricing for On-Demand Bandwidth Slicing in Software Defined Networks. , 2018, , .		8
94	A Distributed and Context-Aware Task Assignment Mechanism for Collaborative Mobile Edge Computing. <i>Sensors</i> , 2018, 18, 2423.	3.8	49
95	MU-MIMO Downlink Capacity Analysis and Optimum Code Weight Vector Design for 5G Big Data Massive Antenna Millimeter Wave Communication. <i>Wireless Communications and Mobile Computing</i> , 2018, 2018, 1-12.	1.2	19
96	Socially-aware content delivery for device-to-device communications underlay cellular networks. , 2018, , .		0
97	Optimal pricing strategy for resource allocation in 5G heterogeneous cellular networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2018, 29, e3437.	3.9	1
98	Autonomous Power Line Inspection Based on Industrial Unmanned Aerial Vehicles: An Energy Efficiency Perspective. , 2018, , .		2
99	Reliable and Privacy-Preserving Task Recomposition for Crowdsensing in Vehicular Fog Computing. , 2018, , .		14
100	Joint Energy Supply and Routing Path Selection for Rechargeable Wireless Sensor Networks. <i>Sensors</i> , 2018, 18, 1962.	3.8	15
101	When Mobile Crowd Sensing Meets UAV: Energy-Efficient Task Assignment and Route Planning. <i>IEEE Transactions on Communications</i> , 2018, 66, 5526-5538.	7.8	221
102	SAGECELL: Software-Defined Space-Air-Ground Integrated Moving Cells. <i>IEEE Communications Magazine</i> , 2018, 56, 92-99.	6.1	115
103	Robust Mobile Crowd Sensing: When Deep Learning Meets Edge Computing. <i>IEEE Network</i> , 2018, 32, 54-60.	6.9	336
104	Energy-efficient workload offloading and power control in vehicular edge computing. , 2018, , .		36
105	Game-Theoretical Energy Management for Energy Internet With Big Data-Based Renewable Power Forecasting. <i>IEEE Access</i> , 2017, 5, 5731-5746.	4.2	100
106	Energy-Efficient Stable Matching for Resource Allocation in Energy Harvesting-Based Device-to-Device Communications. <i>IEEE Access</i> , 2017, 5, 15184-15196.	4.2	87
107	Energy Management for Energy Internet: A Combination of Game Theory and Big Data-Based Renewable Power Forecasting. , 2017, , .		3
108	Capacity Analysis of NOMA With mmWave Massive MIMO Systems. <i>IEEE Journal on Selected Areas in Communications</i> , 2017, 35, 1606-1618.	14.0	116

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109	Energy informatics: Fundamentals and standardization. ICT Express, 2017, 3, 76-80.	4.8	25
110	Software Defined Machine-to-Machine Communication for Smart Energy Management. , 2017, 55, 52-60.		137
111	Energy-efficient game-theoretical random access for M2M communications in overlapped cellular networks. Computer Networks, 2017, 129, 493-501.	5.1	13
112	Performance Analysis of Non-Regenerative Massive-MIMO-NOMA Relay Systems for 5G. IEEE Transactions on Communications, 2017, 65, 4777-4790.	7.8	74
113	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
114	Energy-Efficient Matching for Resource Allocation in D2D Enabled Cellular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 5256-5268.	6.3	198
115	Social Network-Based Content Delivery in Device-to-Device Underlay Cellular Networks Using Matching Theory. IEEE Access, 2017, 5, 924-937.	4.2	76
116	Energy Efficient Optimization for Computation Offloading in Fog Computing System. , 2017, , .		84
117	Unlicensed Spectrum Sharing: From Coexistence to Convergence. IEEE Wireless Communications, 2017, 24, 94-101.	9.0	28
118	Analysis and optimization of wireless transmissions over fast fading channels with slow time-varying energy arrival. , 2017, , .		4
119	Reliable Content Dissemination in Internet of Vehicles Using Social Big Data. , 2017, , .		4
120	Two-Stage Matching for Energy-Efficient Resource Management in D2D Cooperative Relay Communications. , 2017, , .		15
121	Joint relay selection and spectrum allocation in d2d-based cooperative vehicular networks. , 2017, , .		8
122	A Non-Intrusive Cyber Physical Social Sensing Solution to People Behavior Tracking: Mechanism, Prototype, and Field Experiments. Sensors, 2017, 17, 143.	3.8	7
123	Joint Relay Selection and Resource Allocation for Energy-Efficient D2D Cooperative Communications Using Matching Theory. Applied Sciences (Switzerland), 2017, 7, 491.	2.5	27
124	Energy Efficiency Analysis of ICN Assisted 5G IoT System. Wireless Communications and Mobile Computing, 2017, 2017, 1-9.	1.2	5
125	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
126	A Game-Theoretical Approach for Green Power Allocation in Energy-Harvesting Device-to-Device Communications. , 2016, , .		11

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127	Research review and application prospect of secondary equipment condition monitoring. , 2016, , .		4
128	Energy-efficient context-aware resource allocation in D2D communications: An iterative matching approach. , 2016, , .		3
129	Performance evaluation of multi-antenna based M2M communications for substation monitoring. , 2016, , .		7
130	Joint peer discovery and resource allocation for social-aware D2D communications: A matching approach. , 2016, , .		8
131	Iterative Energy-Efficient Stable Matching Approach for Context-Aware Resource Allocation in D2D Communications. IEEE Access, 2016, 4, 6181-6196.	4.2	43
132	A visualization framework for smart substation secondary equipment condition monitoring. , 2016, , .		1
133	Joint optimization of content caching and push in renewable energy powered small cells. , 2016, , .		7
134	Integrating Energy Efficiency mechanism with components selection for massive MIMO based C-RAN. , 2016, , .		1
135	A robust economic dispatch of residential microgrid with wind power and electric vehicle integration. , 2016, , .		7
136	Networked MIMO With Fractional Joint Transmission in Energy Harvesting Systems. IEEE Transactions on Communications, 2016, 64, 3323-3336.	7.8	17
137	Energy-efficient resource allocation in cognitive D2D communications: A game-theoretical and matching approach. , 2016, , .		15
138	One Integrated Energy Efficiency Proposal for 5G IoT Communications. IEEE Internet of Things Journal, 2016, 3, 1346-1354.	8.7	91
139	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
140	Energy-Efficient Resource Allocation for D2D Communications Underlying Cloud-RAN-Based LTE-A Networks. IEEE Internet of Things Journal, 2016, 3, 428-438.	8.7	240
141	Service provisioning with multiple service providers in 5G ultra-dense small cell networks. , 2015, , .		6
142	Proactive push with energy harvesting based small cells in heterogeneous networks. , 2015, , .		10
143	User-cell association in heterogenous small cell networks: A context-aware approach. , 2015, , .		2
144	Combined centralized and distributed resource allocation for green D2D communications. , 2015, , .		5

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145	Facilitating Incentive-Compatible Access Probability Selection in Wireless Random Access Networks. IEICE Transactions on Communications, 2015, E98.B, 2280-2290.	0.7	8
146	Game-theoretic approach to energy-efficient resource allocation in device-to-device underlay communications. IET Communications, 2015, 9, 375-385.	2.2	85
147	Regulating network traffic by exploiting the price elasticity of demand in wireless random access networks. , 2015, , .		1
148	Energy efficient resource allocation for OFDMA two-way relay networks with channel estimation error. , 2015, , .		1
149	A Stackelberg Game Approach for Energy Management in Smart Distribution Systems with Multiple Microgrids. , 2015, , .		7
150	Energy Efficiency Scheme with Cellular Partition Zooming for Massive MIMO Systems. , 2015, , .		16
151	Game-theoretical energy management design for smart cyber-physical power systems. Cyber-Physical Systems, 2015, 1, 24-45.	2.0	17
152	GreenDelivery: proactive content caching and push with energy-harvesting-based small cells. , 2015, 53, 142-149.		105
153	Resource allocation and data offloading for energy efficiency in wireless power transfer enabled collaborative mobile clouds. , 2015, , .		11
154	Outage Probability for Multi-Hop D2D Communications With Shortest Path Routing. IEEE Communications Letters, 2015, 19, 1997-2000.	4.1	39
155	Energy-Efficient Context-Aware Matching for Resource Allocation in Ultra-Dense Small Cells. IEEE Access, 2015, 3, 1849-1860.	4.2	108
156	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
157	Error probability analysis of Joint Signal Detection with Base Station sleeping and cooperation. , 2014, , .		1
158	Distributed energy management in smart grid with dominated electricity provider and multiple microgrids. , 2014, , .		0
159	Stackelberg-game based distributed energy-aware resource allocation in device-to-device communications. , 2014, , .		4
160	Downlink base station cooperation with energy harvesting. , 2014, , .		2
161	Distributed interference-aware energy-efficient resource allocation for device-to-device communications underlying cellular networks. , 2014, , .		35
162	Energy-efficient antenna selection and power allocation for large-scale multiple antenna systems with hybrid energy supply. , 2014, , .		15

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163	CCN-AMI: Performance evaluation of content-centric networking approach for advanced metering infrastructure in smart grid. , 2014, , .		10
164	Energy Efficiency and Spectral Efficiency Tradeoff in Device-to-Device (D2D) Communications. IEEE Wireless Communications Letters, 2014, 3, 485-488.	5.0	231
165	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
166	Multi-domain collaborative spectrum sensing and power control in presence of multiple primary users. , 2014, , .		0
167	Regenerating Code based Secure Distributed Storage for Wireless Sensor Networks. Procedia Computer Science, 2013, 21, 183-190.	2.0	1
168	Performance evaluation of WLAN under impulsive electromagnetic interference in substation. , 2013, , .		2
169	Game Theory Based Hybrid Access for Macrocell-Edge Users in a Macro-Femto Network. , 2013, , .		2
170	Inter-Signal Interference Cancellation Filter for Four-Element Single Sideband Modulation. , 2012, , .		1
171	An Adaptive Blind Single Antenna Interference Cancellation Algorithm for 4G LTE Systems. , 2012, , .		0
172	RLS for Link Trigger in Handover across Heterogeneous Wireless Networks. , 2011, , .		0
173	Performance Evaluation of Four Orthogonal Single Sideband Elements Modulation Scheme in Multi-Carrier Transmission Systems. , 2011, , .		5
174	Performance Evaluation of a Blind Single Antenna Interference Cancellation Algorithm for OFDM Systems with Insufficient Training Sequence. , 2011, , .		3
175	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
176	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
177	Diffusion Based Self-Deployment Algorithm for Mobile Sensor Networks. , 2010, , .		4
178	Training sequence reduction for a blind single antenna interference cancellation algorithm in MQAM-OFDM systems. , 2010, , .		2
179	Error Probability Bounds of JMLSE Based Single Antenna Interference Cancellation Algorithms for MQAM-OFDM Systems. , 2010, , .		0
180	A blind single antenna interference cancellation algorithm for asynchronous OFDM communication systems. , 2009, , .		8

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181	A Single Antenna Interference Cancellation Algorithm for OFDM Communication Systems. , 2009, , .		6
182	Three-dimensional quota matching-based latency-sensitive task offloading for multi-mode green IoT in smart buildings. IET Communications, 0, , .	2.2	1
183	Adversarial learning-based multi-timescale network resource management in multi-mode green IoT network for smart building. IET Communications, 0, , .	2.2	1
184	Optimal Dispatch of Multiple Photovoltaic Integrated 5G Base Stations for Active Distribution Network Demand Response. Frontiers in Energy Research, 0, 10, .	2.3	1