

Irma ChacÃ³n

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4378180/publications.pdf>

Version: 2024-02-01

1,453
papers

62,344
citations

902

116
h-index

3638

180
g-index

1505
all docs

1505
docs citations

1505
times ranked

28866
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-Anonymous Off-Line Electronic Cash for Mobile Payment. IEEE Transactions on Mobile Computing, 2023, 22, 3303-3317.	3.9	4
2	Enabling Regulatory Compliance and Enforcement in Decentralized Anonymous Payment. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 931-943.	3.7	7
3	Fine-Grained Query Authorization With Integrity Verification Over Encrypted Spatial Data in Cloud Storage. IEEE Transactions on Cloud Computing, 2022, 10, 1831-1847.	3.1	1
4	Delegating Authentication to Edge: A Decentralized Authentication Architecture for Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 1284-1298.	4.7	46
5	Low-Latency and Fresh Content Provision in Information-Centric Vehicular Networks. IEEE Transactions on Mobile Computing, 2022, 21, 1723-1738.	3.9	25
6	Joint Pricing and Security Investment in Cloud Security Service Market With User Interdependency. IEEE Transactions on Services Computing, 2022, 15, 1461-1472.	3.2	5
7	DNA Similarity Search With Access Control Over Encrypted Cloud Data. IEEE Transactions on Cloud Computing, 2022, 10, 1233-1252.	3.1	14
8	Privacy-Preserving Efficient Verifiable Deep Packet Inspection for Cloud-Assisted Middlebox. IEEE Transactions on Cloud Computing, 2022, 10, 1052-1064.	3.1	26
9	Multiagent Meta-Reinforcement Learning for Adaptive Multipath Routing Optimization. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 5374-5386.	7.2	16
10	Secure Password-Protected Encryption Key for Deduplicated Cloud Storage Systems. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2789-2806.	3.7	26
11	Reliability Benefit of Location-Based Relay Selection for Cognitive Relay Networks. IEEE Internet of Things Journal, 2022, 9, 2319-2329.	5.5	5
12	Enabling Secure and Versatile Packet Inspection With Probable Cause Privacy for Outsourced Middlebox. IEEE Transactions on Cloud Computing, 2022, 10, 2580-2594.	3.1	6
13	Cost-Aware Dynamic SFC Mapping and Scheduling in SDN/NFV-Enabled Space-Air-Ground-Integrated Networks for Internet of Vehicles. IEEE Internet of Things Journal, 2022, 9, 5824-5838.	5.5	42
14	Location Privacy-Preserving Task Recommendation With Geometric Range Query in Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2022, 21, 4410-4425.	3.9	35
15	Joint Constellation Design and Multiuser Detection for Grant-Free NOMA. IEEE Transactions on Wireless Communications, 2022, 21, 1973-1988.	6.1	4
16	Two-Level Soft RAN Slicing for Customized Services in 5G-and-Beyond Wireless Communications. IEEE Transactions on Industrial Informatics, 2022, 18, 4169-4179.	7.2	10
17	Trajectory Design and Access Control for Air-Ground Coordinated Communications System With Multiagent Deep Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 5785-5798.	5.5	30
18	Max-Min Fairness for BeamSpace MIMO-NOMA: From Single-Beam to Multi-Beam. IEEE Transactions on Wireless Communications, 2022, 21, 739-752.	6.1	15

#	ARTICLE	IF	CITATIONS
19	Service-Oriented Dynamic Resource Slicing and Optimization for Space-Air-Ground Integrated Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 7469-7483.	4.7	30
20	UAV-Assisted Physical Layer Security in Multi-Beam Satellite-Enabled Vehicle Communications. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2739-2751.	4.7	59
21	A Federated Learning Based Privacy-Preserving Smart Healthcare System. IEEE Transactions on Industrial Informatics, 2022, 18, 2021-2031.	7.2	62
22	Dynamic Spectrum Control-Assisted Secure and Efficient Transmission Scheme in Heterogeneous Cellular Networks. Engineering, 2022, 17, 220-231.	3.2	2
23	Application-Oriented Traffic Modeling of WiFi-Based Internet of Things Gateways. IEEE Internet of Things Journal, 2022, 9, 1159-1170.	5.5	7
24	Privacy-Preserving Streaming Truth Discovery in Crowdsourcing With Differential Privacy. IEEE Transactions on Mobile Computing, 2022, 21, 3757-3772.	3.9	15
25	Privacy-Preserving Keyword Similarity Search Over Encrypted Spatial Data in Cloud Computing. IEEE Internet of Things Journal, 2022, 9, 6184-6198.	5.5	16
26	When Information Freshness Meets Service Latency in Federated Learning: A Task-Aware Incentive Scheme for Smart Industries. IEEE Transactions on Industrial Informatics, 2022, 18, 457-466.	7.2	36
27	Blockchain-Based Trustworthy Energy Dispatching Approach for High Renewable Energy Penetrated Power Systems. IEEE Internet of Things Journal, 2022, 9, 10036-10047.	5.5	42
28	3D On and Off-Grid Dynamic Channel Tracking for Multiple UAVs and Satellite Communications. IEEE Transactions on Wireless Communications, 2022, 21, 3587-3604.	6.1	1
29	User Access Control in Open Radio Access Networks: A Federated Deep Reinforcement Learning Approach. IEEE Transactions on Wireless Communications, 2022, 21, 3721-3736.	6.1	20
30	Deep Reinforcement Learning-Based RAN Slicing for UL/DL Decoupled Cellular V2X. IEEE Transactions on Wireless Communications, 2022, 21, 3523-3535.	6.1	16
31	PrivStream: A privacy-preserving inference framework on IoT streaming data at the edge. Information Fusion, 2022, 80, 282-294.	11.7	7
32	Optimal UAV Caching and Trajectory Design in the AGVN. SpringerBriefs in Computer Science, 2022, , 61-88.	0.2	1
33	Delay-Minimized Mobile Edge Caching in the Terrestrial HetVNet. SpringerBriefs in Computer Science, 2022, , 35-59.	0.2	0
34	Learning-Based Computation Offloading for IoRT Through Ka/Q-Band Satelliteâ€“Terrestrial Integrated Networks. IEEE Internet of Things Journal, 2022, 9, 12056-12070.	5.5	12
35	Joint Cache Placement and Cooperative Multicast Beamforming in Integrated Satellite-Terrestrial Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 3131-3143.	3.9	10
36	Dynamic Topology Design of NFV-Enabled Services Using Deep Reinforcement Learning. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 1228-1238.	4.9	4

#	ARTICLE	IF	CITATIONS
37	Blockchain-Empowered Space-Air-Ground Integrated Networks: Opportunities, Challenges, and Solutions. IEEE Communications Surveys and Tutorials, 2022, 24, 160-209.	24.8	66
38	Dynamic Admission Control and Resource Allocation for Mobile Edge Computing Enabled Small Cell Network. IEEE Transactions on Vehicular Technology, 2022, 71, 1964-1973.	3.9	54
39	Holistic Network Virtualization and Pervasive Network Intelligence for 6G. IEEE Communications Surveys and Tutorials, 2022, 24, 1-30.	24.8	124
40	Adaptive Resource Allocation for Diverse Safety Message Transmissions in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13482-13497.	4.7	3
41	PIPC: Privacy- and Integrity-Preserving Clustering Analysis for Load Profiling in Smart Grids. IEEE Internet of Things Journal, 2022, 9, 10851-10861.	5.5	4
42	Real-Time Search-Driven Caching for Sensing Data in Vehicular Networks. IEEE Internet of Things Journal, 2022, 9, 12219-12230.	5.5	3
43	AUCTION: Automated and Quality-Aware Client Selection Framework for Efficient Federated Learning. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1996-2009.	4.0	58
44	Federated Learning in Multi-RIS-Aided Systems. IEEE Internet of Things Journal, 2022, 9, 9608-9624.	5.5	45
45	Evolution of NOMA Toward Next Generation Multiple Access (NGMA) for 6G. IEEE Journal on Selected Areas in Communications, 2022, 40, 1037-1071.	9.7	168
46	Efficient Federated Meta-Learning Over Multi-Access Wireless Networks. IEEE Journal on Selected Areas in Communications, 2022, 40, 1556-1570.	9.7	29
47	Distributed Offloading in Overlapping Areas of Mobile-Edge Computing for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 13837-13847.	5.5	29
48	Unifying Futures and Spot Market: Overbooking-Enabled Resource Trading in Mobile Edge Networks. IEEE Transactions on Wireless Communications, 2022, 21, 5467-5485.	6.1	5
49	Efficient and Anonymous Authentication With Succinct Multi-Subscription Credential in SAGVN. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2863-2873.	4.7	3
50	Robust Min-Max Model Predictive Vehicle Platooning With Causal Disturbance Feedback. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 15878-15897.	4.7	22
51	A Directly Connected OTA Measurement for Performance Evaluation of 5G Adaptive Beamforming Terminals. IEEE Internet of Things Journal, 2022, 9, 15362-15371.	5.5	5
52	Weighted Energy-Efficiency Maximization for a UAV-Assisted Multiplatoon Mobile-Edge Computing System. IEEE Internet of Things Journal, 2022, 9, 18208-18220.	5.5	5
53	Blockchain-Cloud Transparent Data Marketing: Consortium Management and Fairness. IEEE Transactions on Computers, 2022, , 1-1.	2.4	17
54	Optimal Channel Selection in Hybrid RF/VLC Networks: A Multi-Armed Bandit Approach. IEEE Transactions on Vehicular Technology, 2022, 71, 6853-6858.	3.9	14

#	ARTICLE	IF	CITATIONS
55	Blockchain-Assisted Transparent Cross-Domain Authorization and Authentication for Smart City. IEEE Internet of Things Journal, 2022, 9, 17194-17209.	5.5	15
56	Edge-Assisted Spectrum Sharing for Freshness-Aware Industrial Wireless Networks: A Learning-Based Approach. IEEE Transactions on Wireless Communications, 2022, 21, 7737-7752.	6.1	4
57	Special Issue on Next Generation Multiple Accessâ€”Part I. IEEE Journal on Selected Areas in Communications, 2022, 40, 1031-1036.	9.7	1
58	6G service-oriented space-air-ground integrated network: A survey. Chinese Journal of Aeronautics, 2022, 35, 1-18.	2.8	30
59	Guest Editorial Special Issue on Next Generation Multiple Accessâ€”Part II. IEEE Journal on Selected Areas in Communications, 2022, 40, 1387-1391.	9.7	1
60	Decentralized Robust Control for Vehicle Platooning Subject to Uncertain Disturbances via Super-Twisting Second-Order Sliding-Mode Observer Technique. IEEE Transactions on Vehicular Technology, 2022, 71, 7186-7201.	3.9	9
61	Non-Orthogonal Multiple Access Assisted Secure Computation Offloading via Cooperative Jamming. IEEE Transactions on Vehicular Technology, 2022, 71, 7751-7768.	3.9	27
62	Hybrid NOMA-FDMA Assisted Dual Computation Offloading: A Latency Minimization Approach. IEEE Transactions on Network Science and Engineering, 2022, 9, 3345-3360.	4.1	14
63	Interference Management for Over-the-Air Federated Learning in Multi-Cell Wireless Networks. IEEE Journal on Selected Areas in Communications, 2022, 40, 2361-2377.	9.7	26
64	Deep Learning Enabled Fine-Grained Path Planning for Connected Vehicular Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 10303-10315.	3.9	4
65	Packet Routing in Dynamic Multi-Hop UAV Relay Network: A Multi-Agent Learning Approach. IEEE Transactions on Vehicular Technology, 2022, 71, 10059-10072.	3.9	15
66	Integrating Over-the-Air Federated Learning and Non-Orthogonal Multiple Access: What Role Can RIS Play?. IEEE Transactions on Wireless Communications, 2022, 21, 10083-10099.	6.1	26
67	FedTSE: Low-Cost Federated Learning for Privacy-Preserved Traffic State Estimation in IoV. , 2022, , .		3
68	Cooperative Beamforming for Reconfigurable Intelligent Surface-Assisted Symbiotic Radios. IEEE Transactions on Vehicular Technology, 2022, 71, 11677-11692.	3.9	7
69	TOFFEE: Task Offloading and Frequency Scaling for Energy Efficiency of Mobile Devices in Mobile Edge Computing. IEEE Transactions on Cloud Computing, 2021, 9, 1634-1644.	3.1	101
70	Blockchain-Based Public Integrity Verification for Cloud Storage against Procrastinating Auditors. IEEE Transactions on Cloud Computing, 2021, 9, 923-937.	3.1	181
71	Practical and Secure SVM Classification for Cloud-Based Remote Clinical Decision Services. IEEE Transactions on Computers, 2021, 70, 1612-1625.	2.4	20
72	<i>NDN-MMRA</i>: Multi-Stage Multicast Rate Adaptation in Named Data Networking WLAN. IEEE Transactions on Multimedia, 2021, 23, 3250-3263.	5.2	20

#	ARTICLE	IF	CITATIONS
73	Blockchain-Based Smart Advertising Network With Privacy-Preserving Accountability. IEEE Transactions on Network Science and Engineering, 2021, 8, 2118-2130.	4.1	9
74	Lead: Large-Scale Edge Cache Deployment Based on Spatio-Temporal WiFi Traffic Statistics. IEEE Transactions on Mobile Computing, 2021, 20, 2607-2623.	3.9	93
75	Delay-Aware VNF Scheduling: A Reinforcement Learning Approach With Variable Action Set. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 304-318.	4.9	40
76	Achieving Accountable and Efficient Data Sharing in Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 1416-1427.	7.2	30
77	Towards Rear-End Collision Avoidance: Adaptive Beaconing for Connected Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1248-1263.	4.7	61
78	PROTECT: Efficient Password-Based Threshold Single-Sign-On Authentication for Mobile Users against Perpetual Leakage. IEEE Transactions on Mobile Computing, 2021, 20, 2297-2312.	3.9	59
79	Optimal ADMM-Based Spectrum and Power Allocation for Heterogeneous Small-Cell Networks with Hybrid Energy Supplies. IEEE Transactions on Mobile Computing, 2021, 20, 662-677.	3.9	15
80	Digital-Twin-Enabled Intelligent Distributed Clock Synchronization in Industrial IoT Systems. IEEE Internet of Things Journal, 2021, 8, 4548-4559.	5.5	39
81	Deep Reinforcement Learning for Delay-Oriented IoT Task Scheduling in SAGIN. IEEE Transactions on Wireless Communications, 2021, 20, 911-925.	6.1	142
82	FMAC: A Self-Adaptive MAC Protocol for Flocking of Flying Ad Hoc Network. IEEE Internet of Things Journal, 2021, 8, 610-625.	5.5	5
83	Towards 6G wireless communication networks: vision, enabling technologies, and new paradigm shifts. Science China Information Sciences, 2021, 64, 1.	2.7	858
84	Dynamic RAN Slicing for Service-Oriented Vehicular Networks via Constrained Learning. IEEE Journal on Selected Areas in Communications, 2021, 39, 2076-2089.	9.7	93
85	Joint UAV Position and Power Optimization for Accurate Regional Localization in Space-Air Integrated Localization Network. IEEE Internet of Things Journal, 2021, 8, 4841-4854.	5.5	20
86	Trajectory Penetration Characterization for Efficient Vehicle Selection in HD Map Crowdsourcing. IEEE Internet of Things Journal, 2021, 8, 4526-4539.	5.5	5
87	Accuracy-Guaranteed Collaborative DNN Inference in Industrial IoT via Deep Reinforcement Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 4988-4998.	7.2	58
88	Learning-Based Proactive Resource Allocation for Delay-Sensitive Packet Transmission. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 675-688.	4.9	8
89	Drone-Cell Trajectory Planning and Resource Allocation for Highly Mobile Networks: A Hierarchical DRL Approach. IEEE Internet of Things Journal, 2021, 8, 9800-9813.	5.5	34
90	Multi-Operator Spectrum Sharing for Massive IoT Coexisting in 5G/B5G Wireless Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 881-895.	9.7	58

#	ARTICLE	IF	CITATIONS
91	Dynamic Resource Scaling for VNF Over Nonstationary Traffic: A Learning Approach. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 648-662.	4.9	31
92	Blockchain-Assisted Public-Key Encryption with Keyword Search Against Keyword Guessing Attacks for Cloud Storage. IEEE Transactions on Cloud Computing, 2021, 9, 1335-1348.	3.1	92
93	Delay-Aware Microservice Coordination in Mobile Edge Computing: A Reinforcement Learning Approach. IEEE Transactions on Mobile Computing, 2021, 20, 939-951.	3.9	217
94	Privacy Preserving and Efficient Data Collection Scheme for AMI Networks Using Deep Learning. IEEE Internet of Things Journal, 2021, 8, 17131-17146.	5.5	22
95	Data Management for Future Wireless Networks: Architecture, Privacy Preservation, and Regulation. IEEE Network, 2021, 35, 8-15.	4.9	28
96	Joint Subchannel Allocation and Power Control in Licensed and Unlicensed Spectrum for Multi-Cell UAV-Cellular Network. IEEE Journal on Selected Areas in Communications, 2021, 39, 3542-3554.	9.7	8
97	UAV-LEO Integrated Backbone: A Ubiquitous Data Collection Approach for B5G Internet of Remote Things Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 3491-3505.	9.7	62
98	AEALV: Accurate and Efficient Aircraft Location Verification for ADS-B. IEEE Transactions on Cognitive Communications and Networking, 2021, 7, 1399-1411.	4.9	5
99	Multi-Agent Reinforcement Learning Based Resource Management in MEC- and UAV-Assisted Vehicular Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 131-141.	9.7	213
100	Reliable Cybertwin-Driven Concurrent Multipath Transfer With Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 16207-16218.	5.5	15
101	Learning-Based Transmission Protocol Customization for VoD Streaming in Cybertwin-Enabled Next-Generation Core Networks. IEEE Internet of Things Journal, 2021, 8, 16326-16336.	5.5	5
102	Network for AI and AI for Network: Challenges and Opportunities for Learning-Oriented Networks. IEEE Network, 2021, 35, 270-277.	4.9	16
103	Joint Optimization of BS Clustering and Power Control for NOMA-Enabled CoMP Transmission in Dense Cellular Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 1924-1937.	3.9	19
104	Joint Mobility, Communication and Computation Optimization for UAVs in Air-Ground Cooperative Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 2493-2507.	3.9	17
105	Softwarized IoT Network Immunity Against Eavesdropping With Programmable Data Planes. IEEE Internet of Things Journal, 2021, 8, 6578-6590.	5.5	22
106	Robust static output feedback Nash strategy for uncertain Markov jump linear stochastic systems. IET Control Theory and Applications, 2021, 15, 1559-1570.	1.2	0
107	Delay Optimal Concurrent Transmissions With Raptor Codes in Dual Connectivity Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 1478-1491.	4.1	8
108	Content Delivery Analysis in Cellular Networks With Aerial Caching and mmWAVE Backhaul. IEEE Transactions on Vehicular Technology, 2021, 70, 4809-4822.	3.9	20

#	ARTICLE	IF	CITATIONS
109	Aol-Aware Co-Design of Cooperative Transmission and State Estimation for Marine IoT Systems. IEEE Internet of Things Journal, 2021, 8, 7889-7901.	5.5	16
110	Cooperative Edge-Cloud Caching for Real-time Sensing Big Data Search in Vehicular Networks. , 2021, , .		2
111	MAC for Machine-Type Communications in Industrial IoT Part II: Scheduling and Numerical Results. IEEE Internet of Things Journal, 2021, 8, 9958-9969.	5.5	13
112	Spectrum and Computing Resource Management for Federated Learning in Distributed Industrial IoT. , 2021, , .		6
113	BESURE: Blockchain-Based Cloud-Assisted eHealth System with Secure Data Provenance. , 2021, , .		3
114	Throughput Analysis with Dynamic Spectrum Access Control in Space-Air-Ground Integrated Networks. , 2021, , .		0
115	Joint Cache Placement and Content Delivery in Satellite-Terrestrial Integrated C-RANs. , 2021, , .		6
116	Physical Layer Security Assisted Computation Offloading in Intelligently Connected Vehicle Networks. IEEE Transactions on Wireless Communications, 2021, 20, 3555-3570.	6.1	28
117	MAC for Machine-Type Communications in Industrial IoT Part I: Protocol Design and Analysis. IEEE Internet of Things Journal, 2021, 8, 9945-9957.	5.5	22
118	Adaptive Computing Scheduling for Edge-Assisted Autonomous Driving. IEEE Transactions on Vehicular Technology, 2021, 70, 5318-5331.	3.9	43
119	Multi-Dimensional Resource Allocation for Diverse Safety Message Transmissions in Vehicular Networks. , 2021, , .		3
120	Load- and Mobility-Aware Cooperative Content Delivery in SAG Integrated Vehicular Networks. , 2021, , .		1
121	Air-Ground Coordination Communication by Multi-Agent Deep Reinforcement Learning. , 2021, , .		0
122	Multiservice Function Chain Embedding With Delay Guarantee: A Game-Theoretical Approach. IEEE Internet of Things Journal, 2021, 8, 11219-11232.	5.5	15
123	Learning to Be Proactive: Self-Regulation of UAV Based Networks With UAV and User Dynamics. IEEE Transactions on Wireless Communications, 2021, 20, 4406-4419.	6.1	15
124	Reconfigurable intelligent surfaces for smart wireless environments: channel estimation, system design and applications in 6G networks. Science China Information Sciences, 2021, 64, 1.	2.7	52
125	Energy-efficient URLLC service provisioning in softwarization-based networks. Science China Information Sciences, 2021, 64, 1.	2.7	1
126	Privacy-Preserving Task Matching With Threshold Similarity Search via Vehicular Crowdsourcing. IEEE Transactions on Vehicular Technology, 2021, 70, 7161-7175.	3.9	16

#	ARTICLE	IF	CITATIONS
127	Leveraging Multiagent Learning for Automated Vehicles Scheduling at Nonsignalized Intersections. IEEE Internet of Things Journal, 2021, 8, 11427-11439.	5.5	15
128	Drone-Small-Cell-Assisted Resource Slicing for 5G Uplink Radio Access Networks. IEEE Transactions on Vehicular Technology, 2021, 70, 7071-7086.	3.9	21
129	Efficient and Privacy-Preserving Decision Tree Classification for Health Monitoring Systems. IEEE Internet of Things Journal, 2021, 8, 12528-12539.	5.5	13
130	Deep Reinforcement Learning Based Resource Management for DNN Inference in Industrial IoT. IEEE Transactions on Vehicular Technology, 2021, 70, 7605-7618.	3.9	69
131	Distributed Task Offloading Optimization With Queueing Dynamics in Multiagent Mobile-Edge Computing Networks. IEEE Internet of Things Journal, 2021, 8, 12311-12328.	5.5	20
132	Age-of-Information Aware Scheduling for Edge-Assisted Industrial Wireless Networks. IEEE Transactions on Industrial Informatics, 2021, 17, 5562-5571.	7.2	30
133	Passive Network Synchronization Based on Concurrent Observations in Industrial IoT Systems. IEEE Internet of Things Journal, 2021, 8, 14028-14038.	5.5	6
134	A Survey of Millimeter-Wave Communication: Physical-Layer Technology Specifications and Enabling Transmission Technologies. Proceedings of the IEEE, 2021, 109, 1666-1705.	16.4	41
135	Joint RAN Slicing and Computation Offloading for Autonomous Vehicular Networks: A Learning-Assisted Hierarchical Approach. IEEE Open Journal of Vehicular Technology, 2021, 2, 272-288.	3.4	45
136	Verifiable and Secure SVM Classification for Cloud-Based Health Monitoring Services. IEEE Internet of Things Journal, 2021, 8, 17029-17042.	5.5	11
137	Corrections to "Joint RAN Slicing and Computation Offloading for Autonomous Vehicular Networks: A Learning-Assisted Hierarchical Approach". IEEE Open Journal of Vehicular Technology, 2021, 2, 345-345.	3.4	1
138	Joint Virtual Network Topology Design and Embedding for Cybertwin-Enabled 6G Core Networks. IEEE Internet of Things Journal, 2021, 8, 16313-16325.	5.5	17
139	Optimizing Federated Learning in Distributed Industrial IoT: A Multi-Agent Approach. IEEE Journal on Selected Areas in Communications, 2021, 39, 3688-3703.	9.7	84
140	Machine Learning-Based Beam Alignment in mmWave Networks. Wireless Networks, 2021, , 37-71.	0.3	0
141	Literature Review of mmWave Networks. Wireless Networks, 2021, , 15-36.	0.3	2
142	Dynamic VNF Scheduling for Network Utility Maximization. Wireless Networks, 2021, , 131-156.	0.3	0
143	Slicing-Based Artificial Intelligence Service Provisioning on the Network Edge: Balancing AI Service Performance and Resource Consumption of Data Management. IEEE Vehicular Technology Magazine, 2021, 16, 16-26.	2.8	13
144	Beamforming-Aided Cooperative Edge Caching in mmWave Dense Networks. Wireless Networks, 2021, , 121-155.	0.3	0

#	ARTICLE	IF	CITATIONS
145	QoE-driven Mobile 360 Video Streaming: Predictive View Generation and Dynamic Tile Selection. , 2021, ,		4
146	Industrial Internet of Things: Smart Factory. Wireless Networks, 2021, , 11-61.	0.3	0
147	Edge Intelligence for Multi-Dimensional Resource Management in Aerial-Assisted Vehicular Networks. IEEE Wireless Communications, 2021, 28, 59-65.	6.6	17
148	Beamforming Training Protocol Design and Analysis. Wireless Networks, 2021, , 73-119.	0.3	0
149	Conclusion and Future Works. Wireless Networks, 2021, , 175-178.	0.3	0
150	Virtual Network Topology Design and E2E Delay Modeling. Wireless Networks, 2021, , 13-53.	0.3	0
151	UAV-Assisted Edge Computing: Rural IoT Applications. Wireless Networks, 2021, , 63-92.	0.3	0
152	Transport-Layer Protocol Customization for 5G Core Networks. Wireless Networks, 2021, , 81-124.	0.3	0
153	Adaptive Access Mode Selection in Space-Ground Integrated Vehicular Networks. , 2021, , .		0
154	Joint Distributed Beamforming and Backscatter Cooperation for UAV-Assisted WPSNs. , 2021, , .		1
155	Providing Task Allocation and Secure Deduplication for Mobile Crowdsensing via Fog Computing. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 581-594.	3.7	101
156	Cooperative Caching for Multiple Bitrate Videos in Small Cell Edges. IEEE Transactions on Mobile Computing, 2020, 19, 288-299.	3.9	26
157	Characterizing Urban Vehicle-to-Vehicle Communications for Reliable Safety Applications. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 2586-2602.	4.7	126
158	Enabling Strong Privacy Preservation and Accurate Task Allocation for Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2020, 19, 1317-1331.	3.9	118
159	Energy-Efficient Multi-task Multi-access Computation Offloading Via NOMA Transmission for IoTs. IEEE Transactions on Industrial Informatics, 2020, 16, 4811-4822.	7.2	65
160	Privbus: A privacy-enhanced crowdsourced bus service via fog computing. Journal of Parallel and Distributed Computing, 2020, 135, 156-168.	2.7	18
161	Spectrum Management for Multi-Access Edge Computing in Autonomous Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 3001-3012.	4.7	66
162	Edge Coordinated Query Configuration for Low-Latency and Accurate Video Analytics. IEEE Transactions on Industrial Informatics, 2020, 16, 4855-4864.	7.2	57

#	ARTICLE	IF	CITATIONS
163	Balancing Privacy and Accountability for Industrial Mortgage Management. IEEE Transactions on Industrial Informatics, 2020, 16, 4260-4269.	7.2	5
164	Channel-Based Optimal Back-Off Delay Control in Delay-Constrained Industrial WSNs. IEEE Transactions on Wireless Communications, 2020, 19, 696-711.	6.1	16
165	SDN/NFV-Empowered Future IoV With Enhanced Communication, Computing, and Caching. Proceedings of the IEEE, 2020, 108, 274-291.	16.4	184
166	Decentralized PEV Power Allocation With Power Distribution and Transportation Constraints. IEEE Journal on Selected Areas in Communications, 2020, 38, 229-243.	9.7	10
167	Named Data Networking Enabled Power Saving Mode Design for WLAN. IEEE Transactions on Vehicular Technology, 2020, 69, 901-913.	3.9	16
168	QoE-Driven Transmission-Aware Cache Placement and Cooperative Beamforming Design in Cloud-RANs. IEEE Transactions on Vehicular Technology, 2020, 69, 636-650.	3.9	35
169	Delay-Minimized Edge Caching in Heterogeneous Vehicular Networks: A Matching-Based Approach. IEEE Transactions on Wireless Communications, 2020, 19, 6409-6424.	6.1	44
170	Covert Localization in Wireless Networks: Feasibility and Performance Analysis. IEEE Transactions on Wireless Communications, 2020, 19, 6549-6563.	6.1	9
171	Verifiable and Privacy-Preserving Traffic Flow Statistics for Advanced Traffic Management Systems. IEEE Transactions on Vehicular Technology, 2020, 69, 10336-10347.	3.9	20
172	SoSA: Socializing Static APs for Edge Resource Pooling in Large-Scale WiFi System. , 2020, , .		3
173	Joint Spatial Division and Multiplexing in Massive MIMO: A Neighbor-Based Approach. IEEE Transactions on Wireless Communications, 2020, 19, 7392-7406.	6.1	13
174	Cellular Traffic Load Prediction with LSTM and Gaussian Process Regression. , 2020, , .		29
175	Sparse Robust Learning From Flipped Bits. IEEE Transactions on Signal Processing, 2020, 68, 4407-4421.	3.2	0
176	A Hierarchical Soft RAN Slicing Framework for Differentiated Service Provisioning. IEEE Wireless Communications, 2020, 27, 90-97.	6.6	24
177	Transparent and Accountable Vehicular Local Advertising With Practical Blockchain Designs. IEEE Transactions on Vehicular Technology, 2020, 69, 15694-15705.	3.9	11
178	Energy-efficient Dynamic Resource Allocation for Network Functions in Softwarization based Networks. , 2020, , .		0
179	3D UAV Trajectory Design and Frequency Band Allocation for Energy-Efficient and Fair Communication: A Deep Reinforcement Learning Approach. IEEE Transactions on Wireless Communications, 2020, 19, 7796-7809.	6.1	130
180	P4NIS: Improving network immunity against eavesdropping with programmable data planes. , 2020, , .		9

#	ARTICLE	IF	CITATIONS
181	Joint Route Selection and Charging Discharging Scheduling of EVs in V2G Energy Network. IEEE Transactions on Vehicular Technology, 2020, 69, 10630-10641.	3.9	36
182	Edge-Aided Computing and Transmission Scheduling for LTE-U-Enabled IoT. IEEE Transactions on Wireless Communications, 2020, , 1-1.	6.1	28
183	NOMA-Assisted On-Demand Transmissions for Monitoring Applications in Industrial IoT Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 12264-12276.	3.9	12
184	Secure and Efficient Distributed Network Provenance for IoT: A Blockchain-Based Approach. IEEE Internet of Things Journal, 2020, 7, 7564-7574.	5.5	40
185	Secrecy Rate Maximization via Radio Resource Allocation in Cellular Underlying V2V Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 7281-7294.	3.9	22
186	VLI: Variable-Length Identifier for Interconnecting Heterogeneous IoT Networks. IEEE Wireless Communications Letters, 2020, 9, 1146-1149.	3.2	6
187	Leveraging Dynamic Stackelberg Pricing Game for Multi-Mode Spectrum Sharing in 5G-VANET. IEEE Transactions on Vehicular Technology, 2020, 69, 6374-6387.	3.9	33
188	A Virtual Network Customization Framework for Multicast Services in NFV-Enabled Core Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 1025-1039.	9.7	44
189	Data Security in Cloud Storage. Wireless Networks, 2020, , .	0.3	3
190	Delay-Aware Computation Offloading in NOMA MEC Under Differentiated Uploading Delay. IEEE Transactions on Wireless Communications, 2020, 19, 2813-2826.	6.1	76
191	Efficient Hybrid Beamforming With Anti-Blockage Design for High-Speed Railway Communications. IEEE Transactions on Vehicular Technology, 2020, 69, 9643-9655.	3.9	28
192	Joint Task Scheduling and Energy Management for Heterogeneous Mobile Edge Computing With Hybrid Energy Supply. IEEE Internet of Things Journal, 2020, 7, 8419-8429.	5.5	39
193	Secure and Efficient k -NN Classification for Industrial Internet of Things. IEEE Internet of Things Journal, 2020, 7, 10945-10954.	5.5	29
194	Delay-Oriented Caching Strategies in D2D Mobile Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 8529-8541.	3.9	20
195	Deep Reinforcement Learning Based Resource Management for Multi-Access Edge Computing in Vehicular Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 2416-2428.	4.1	123
196	Energy and Information Management of Electric Vehicular Network: A Survey. IEEE Communications Surveys and Tutorials, 2020, 22, 967-997.	24.8	47
197	Performance Analysis and Enhancement of Beamforming Training in 802.11ad. IEEE Transactions on Vehicular Technology, 2020, 69, 5293-5306.	3.9	13
198	Traffic Engineering for Service-Oriented 5G Networks with SDN-NFV Integration. IEEE Network, 2020, 34, 234-241.	4.9	26

#	ARTICLE	IF	CITATIONS
199	DAPA: A Decentralized, Accountable, and Privacy-Preserving Architecture for Car Sharing Services. IEEE Transactions on Vehicular Technology, 2020, 69, 4869-4882.	3.9	16
200	Security and Privacy Challenges in 5G-Enabled Vehicular Networks. IEEE Network, 2020, 34, 37-45.	4.9	112
201	Deep Reinforcement Learning for Collaborative Edge Computing in Vehicular Networks. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 1122-1135.	4.9	134
202	Green-Oriented Dynamic Resource-on-Demand Strategy for Multi-RAT Wireless Networks Powered by Heterogeneous Energy Sources. IEEE Transactions on Wireless Communications, 2020, 19, 5547-5560.	6.1	13
203	A Joint Service Migration and Mobility Optimization Approach for Vehicular Edge Computing. IEEE Transactions on Vehicular Technology, 2020, 69, 9041-9052.	3.9	101
204	3D Channel Tracking for UAV-Satellite Communications in Space-Air-Ground Integrated Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 2810-2823.	9.7	35
205	Optimal UAV Caching and Trajectory in Aerial-Assisted Vehicular Networks: A Learning-Based Approach. IEEE Journal on Selected Areas in Communications, 2020, 38, 2783-2797.	9.7	107
206	Cooperative Edge Caching With Location-Based and Popular Contents for Vehicular Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 10291-10305.	3.9	62
207	Energy-Efficient UAV-Assisted Mobile Edge Computing: Resource Allocation and Trajectory Optimization. IEEE Transactions on Vehicular Technology, 2020, 69, 3424-3438.	3.9	276
208	A Comprehensive Simulation Platform for Space-Air-Ground Integrated Network. IEEE Wireless Communications, 2020, 27, 178-185.	6.6	110
209	Enhanced Active and Reactive Power Sharing in Islanded Microgrids. IEEE Systems Journal, 2020, 14, 5037-5048.	2.9	12
210	Low-Complexity User Selection Algorithms for Multiuser Transmissions in mmWave WLANs. IEEE Transactions on Wireless Communications, 2020, 19, 2397-2410.	6.1	16
211	SDATP: An SDN-Based Traffic-Adaptive and Service-Oriented Transmission Protocol. IEEE Transactions on Cognitive Communications and Networking, 2020, 6, 756-770.	4.9	14
212	AI-Assisted Network-Slicing Based Next-Generation Wireless Networks. IEEE Open Journal of Vehicular Technology, 2020, 1, 45-66.	3.4	200
213	Internet of Vehicles [Scanning the Issue]. Proceedings of the IEEE, 2020, 108, 242-245.	16.4	62
214	Reinforcement Learning Based PHY Authentication for VANETs. IEEE Transactions on Vehicular Technology, 2020, 69, 3068-3079.	3.9	60
215	Augmenting Drive-Thru Internet via Reinforcement Learning-Based Rate Adaptation. IEEE Internet of Things Journal, 2020, 7, 3114-3123.	5.5	8
216	Hierarchical Soft Slicing to Meet Multi-Dimensional QoS Demand in Cache-Enabled Vehicular Networks. IEEE Transactions on Wireless Communications, 2020, 19, 2150-2162.	6.1	28

#	ARTICLE	IF	CITATIONS
217	Virtualization Enabled Multi-Point Cooperation with Convergence of Communication, Caching, and Computing. IEEE Network, 2020, 34, 94-100.	4.9	2
218	Robust Online Composition, Routing and NF Placement for NFV-Enabled Services. IEEE Journal on Selected Areas in Communications, 2020, 38, 1089-1101.	9.7	21
219	SFC-Based Service Provisioning for Reconfigurable Space-Air-Ground Integrated Networks. IEEE Journal on Selected Areas in Communications, 2020, 38, 1478-1489.	9.7	84
220	QoS-Aware Capacity Planning of Networked PEV Charging Infrastructure. IEEE Open Journal of Vehicular Technology, 2020, 1, 116-129.	3.4	9
221	Cross-Cloud MapReduce for Big Data. IEEE Transactions on Cloud Computing, 2020, 8, 375-386.	3.1	25
222	Deep Reinforcement Learning for Autonomous Internet of Things: Model, Applications and Challenges. IEEE Communications Surveys and Tutorials, 2020, 22, 1722-1760.	24.8	159
223	A Joint Design of Platoon Communication and Control Based on LTE-V2V. IEEE Transactions on Vehicular Technology, 2020, 69, 15893-15907.	3.9	41
224	DDPG-based Resource Management for MEC/UAV-Assisted Vehicular Networks. , 2020, , .		21
225	Secure Data Time-Stamping. Wireless Networks, 2020, , 143-166.	0.3	0
226	Secure Data Provenance. Wireless Networks, 2020, , 119-141.	0.3	0
227	Basic Techniques for Data Security. Wireless Networks, 2020, , 11-27.	0.3	0
228	Vehicular Networking Techniques for Road-Safety Applications. Wireless Networks, 2020, , 11-23.	0.3	0
229	Mobility-Aware and Collision-Avoidance MAC Design. Wireless Networks, 2020, , 25-52.	0.3	0
230	Accurate Image-Based Pedestrian Detection With Privacy Preservation. IEEE Transactions on Vehicular Technology, 2020, 69, 14494-14509.	3.9	6
231	Multi-vessel Computation Offloading inÂMaritime Mobile Edge Computing Network. SpringerBriefs in Computer Science, 2020, , 37-53.	0.2	1
232	Safety-Aware and Distributed Beacon Congestion Control. Wireless Networks, 2020, , 129-157.	0.3	3
233	Summary and Future Directions. Wireless Networks, 2020, , 159-162.	0.3	0
234	Characterizing Urban V2V Link Communications. Wireless Networks, 2020, , 77-99.	0.3	1

#	ARTICLE	IF	CITATIONS
235	Mission-Critical Search and Rescue Networking Based on Multi-agent Cooperative Communication. SpringerBriefs in Computer Science, 2020, , 55-76.	0.2	2
236	Efficient and Scalable MAC Design. Wireless Networks, 2020, , 53-75.	0.3	0
237	Link-Aware Reliable Beaconing Scheme Design. Wireless Networks, 2020, , 101-127.	0.3	0
238	Secure Deduplication. Wireless Networks, 2020, , 55-86.	0.3	0
239	Background and Literature Survey. SpringerBriefs in Computer Science, 2020, , 7-13.	0.2	0
240	Secure Keyword Search. Wireless Networks, 2020, , 87-117.	0.3	0
241	Cloud Storage Reliability. Wireless Networks, 2020, , 29-54.	0.3	0
242	Mission-Critical Application Driven Intelligent Maritime Networks. SpringerBriefs in Computer Science, 2020, , .	0.2	3
243	Dynamic Spectrum Slicing and Optimization in SAG Integrated Vehicular Networks. , 2020, , .		1
244	Heterogeneous Multi-Operator Spectrum Sharing Architecture for Massive IoT Access with NOMA. , 2020, , .		3
245	Dynamic Computation Offloading for Mobile Cloud Computing: A Stochastic Game-Theoretic Approach. IEEE Transactions on Mobile Computing, 2019, 18, 771-786.	3.9	228
246	Game-Theoretic Optimization for Machine-Type Communications Under QoS Guarantee. IEEE Internet of Things Journal, 2019, 6, 790-800.	5.5	14
247	Reward or Penalty: Aligning Incentives of Stakeholders in Crowdsourcing. IEEE Transactions on Mobile Computing, 2019, 18, 974-985.	3.9	23
248	Flexible and Efficient Authenticated Key Agreement Scheme for BANs Based on Physiological Features. IEEE Transactions on Mobile Computing, 2019, 18, 845-856.	3.9	42
249	End-to-End Delay Modeling for Embedded VNF Chains in 5G Core Networks. IEEE Internet of Things Journal, 2019, 6, 692-704.	5.5	98
250	Towards Private and Efficient Ad Impression Aggregation in Mobile Advertising. , 2019, , .		0
251	Potential role of autofluorescence imaging in determining biopsy of oral potentially malignant disorders: A large prospective diagnostic study. Oral Oncology, 2019, 98, 176-179.	0.8	15
252	Lasing behaviors in solution processed all-inorganic CsPbBr3 perovskite microsized crystals. Optics Communications, 2019, 453, 124354.	1.0	14

#	ARTICLE	IF	CITATIONS
253	Cooperation-Based Interference Mitigation in Heterogeneous Cloud Radio Access Networks. , 2019, , .		3
254	Task Time Allocation and Reward Scheme for PEV Charging Station Advertising. , 2019, , .		5
255	Toward Efficient and Secure Deep Packet Inspection for Outsourced Middlebox. , 2019, , .		1
256	Cutting Down Idle Listening Time: A NDN-Enabled Power Saving Mode Design for WLAN. , 2019, , .		5
257	Multi-Drone 3-D Trajectory Planning and Scheduling in Drone-Assisted Radio Access Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 8145-8158.	3.9	65
258	Chronos: Secure and Accurate Time-Stamping Scheme for Digital Files via Blockchain. , 2019, , .		11
259	On Hybrid Beamforming of mmWave MU-MIMO System for High-Speed Railways. , 2019, , .		5
260	Efficient and Privacy-Preserving Outsourced SVM Classification in Public Cloud. , 2019, , .		9
261	PEV Charging Infrastructure Siting Based on Spatialâ€™Temporal Traffic Flow Distribution. IEEE Transactions on Smart Grid, 2019, 10, 6115-6125.	6.2	24
262	Toward Dynamic Link Utilization for Efficient Vehicular Edge Content Distribution. IEEE Transactions on Vehicular Technology, 2019, 68, 8301-8313.	3.9	56
263	Big Data Analytics for User Association Characterization in Large-Scale WiFi System. , 2019, , .		4
264	Joint Mode Selection and Resource Allocation for D2D-Enabled NOMA Cellular Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 6721-6733.	3.9	75
265	Economically Optimal MS Association for Multimedia Content Delivery in Cache-Enabled Heterogeneous Cloud Radio Access Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 1584-1593.	9.7	81
266	Domain Selective Precoding in 3-D Massive MIMO Systems. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 1103-1118.	7.3	11
267	Fast mmwave Beam Alignment via Correlated Bandit Learning. IEEE Transactions on Wireless Communications, 2019, 18, 5894-5908.	6.1	89
268	Reinforcement Learning Based VNF Scheduling with End-to-End Delay Guarantee. , 2019, , .		6
269	Multiobjective Optimization Based Sensor Selection for TDOA Tracking in Wireless Sensor Network. IEEE Transactions on Vehicular Technology, 2019, 68, 12360-12374.	3.9	19
270	Chronos+: An Accurate Blockchain-based Time-stamping Scheme for Cloud Storage. IEEE Transactions on Services Computing, 2019, , 1-1.	3.2	32

#	ARTICLE	IF	CITATIONS
271	Short-Term Traffic Prediction Based on DeepCluster in Large-Scale Road Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 12301-12313.	3.9	21
272	Power Multiplexing NOMA and Bandwidth Compression for Satellite-Terrestrial Networks. IEEE Transactions on Vehicular Technology, 2019, 68, 11107-11117.	3.9	23
273	Efficient and Privacy-preserving Fog-assisted Health Data Sharing Scheme. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-23.	2.9	41
274	Against Pilot Spoofing Attack with Double Channel Training in Massive MIMO NOMA Systems. , 2019, , .		2
275	An SDN-Based Transmission Protocol with In-Path Packet Caching and Retransmission. , 2019, , .		9
276	Delay-Aware Flow Migration for Embedded Services in 5G Core Networks. , 2019, , .		9
277	Energy-Aware Caching Policy Design Under Heterogeneous Interests and Sharing Willingness. , 2019, , .		0
278	SDN-Based Resource Management for Autonomous Vehicular Networks: A Multi-Access Edge Computing Approach. IEEE Wireless Communications, 2019, 26, 156-162.	6.6	93
279	Online UAV Scheduling Towards Throughput QoS Guarantee for Dynamic IoVs. , 2019, , .		9
280	Online Advertising with Verifiable Fairness. , 2019, , .		1
281	Privacy-Preserving Interest-Ability Based Task Allocation in Crowdsourcing. , 2019, , .		7
282	3D Multi-Drone-Cell Trajectory Design for Efficient IoT Data Collection. , 2019, , .		9
283	Asymptotic Optimal Edge Resource Allocation for Video Streaming via User Preference Prediction. , 2019, , .		5
284	Fine-Grained TDMA MAC Design toward Ultra-Reliable Broadcast for Autonomous Driving. IEEE Wireless Communications, 2019, 26, 46-53.	6.6	20
285	Secrecy Rate Analysis of Satellite Communications With Frequency Domain NOMA. IEEE Transactions on Vehicular Technology, 2019, 68, 11847-11858.	3.9	24
286	Toward Privacy-Preserving Valet Parking in Autonomous Driving Era. IEEE Transactions on Vehicular Technology, 2019, 68, 2893-2905.	3.9	53
287	Rethinking the Mechanism of the Health Benefits of Proanthocyanidins: Absorption, Metabolism, and Interaction with Gut Microbiota. Comprehensive Reviews in Food Science and Food Safety, 2019, 18, 971-985.	5.9	74
288	Beef Up mmWave Dense Cellular Networks With D2D-Assisted Cooperative Edge Caching. IEEE Transactions on Vehicular Technology, 2019, 68, 3890-3904.	3.9	60

#	ARTICLE	IF	CITATIONS
289	Fog-Enabled Smart Health: Toward Cooperative and Secure Healthcare Service Provision. IEEE Communications Magazine, 2019, 57, 42-48.	4.9	44
290	On Countermeasures of Pilot Spoofing Attack in Massive MIMO Systems: A Double Channel Training Based Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 6697-6708.	3.9	32
291	DeQoS Attack: Degrading Quality of Service in VANETs and Its Mitigation. IEEE Transactions on Vehicular Technology, 2019, 68, 4834-4845.	3.9	44
292	Bidirectional Mission Offloading for Agile Space-Air-Ground Integrated Networks. IEEE Wireless Communications, 2019, 26, 38-45.	6.6	71
293	Guest Editorial Introduction to the Special Section on Fog/Edge Computing for Autonomous and Connected Cars. IEEE Transactions on Vehicular Technology, 2019, 68, 3059-3060.	3.9	5
294	Efficient Attribute-Based Access Control With Authorized Search in Cloud Storage. IEEE Access, 2019, 7, 182772-182783.	2.6	7
295	Cloud-Edge Coordinated Processing: Low-Latency Multicasting Transmission. IEEE Journal on Selected Areas in Communications, 2019, 37, 1144-1158.	9.7	39
296	Space/Aerial-Assisted Computing Offloading for IoT Applications: A Learning-Based Approach. IEEE Journal on Selected Areas in Communications, 2019, 37, 1117-1129.	9.7	542
297	Energy-Efficient Edge Computing Service Provisioning for Vehicular Networks: A Consensus ADMM Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 5087-5099.	3.9	143
298	Deep Reinforcement Learning for Router Selection in Network With Heavy Traffic. IEEE Access, 2019, 7, 37109-37120.	2.6	42
299	Toward Edge-Assisted Internet of Things: From Security and Efficiency Perspectives. IEEE Network, 2019, 33, 50-57.	4.9	80
300	Development of low molecular weight heparin by H2O2/ascorbic acid with ultrasonic power and its anti-metastasis property. International Journal of Biological Macromolecules, 2019, 133, 101-109.	3.6	25
301	Transmit Power Minimization for Vector-Perturbation Based NOMA Systems: A Sub-Optimal Beamforming Approach. IEEE Transactions on Wireless Communications, 2019, 18, 2679-2692.	6.1	14
302	Throughput Analysis of Vehicular Internet Access via Roadside WiFi Hotspot. IEEE Transactions on Vehicular Technology, 2019, 68, 3980-3991.	3.9	36
303	An Experimental Study on Multipath TCP Congestion Control With Heterogeneous Radio Access Technologies. IEEE Access, 2019, 7, 25563-25574.	2.6	12
304	Delay-Minimization Routing for Heterogeneous VANETs With Machine Learning Based Mobility Prediction. IEEE Transactions on Vehicular Technology, 2019, 68, 3967-3979.	3.9	147
305	Fine-grained data access control with attribute-hiding policy for cloud-based IoT. Computer Networks, 2019, 153, 1-10.	3.2	69
306	Learning-Aided Multiple Time-Scale SON Function Coordination in Ultra-Dense Small-Cell Networks. IEEE Transactions on Wireless Communications, 2019, 18, 2080-2092.	6.1	13

#	ARTICLE	IF	CITATIONS
307	Anonymous Reputation System for IIoT-Enabled Retail Marketing Atop PoS Blockchain. IEEE Transactions on Industrial Informatics, 2019, 15, 3527-3537.	7.2	142
308	Power Allocation for Multi-Beam Max-Min Fairness in Millimeter-Wave BeamSpace MIMO-NOMA. , 2019, , .		3
309	Delay-Aware IoT Task Scheduling in Space-Air-Ground Integrated Network. , 2019, , .		30
310	The Study of Dynamic Caching via State Transition Fieldâ€™the Case of Time-Varying Popularity. IEEE Transactions on Wireless Communications, 2019, 18, 5938-5951.	6.1	13
311	Secure Encrypted Data Deduplication for Cloud Storage against Compromised Key Servers. , 2019, , .		8
312	Partial NOMA-Based Resource Allocation for Fairness in LTE-U System. , 2019, , .		6
313	Robust Nash Static Output Feedback Strategy for Uncertain Markov Jump Delay Stochastic Systems. , 2019, , .		2
314	Joint node selection, flow routing, and cell coverage optimisation for network sumâ€™rate maximisation in wireless sensor networks. IET Wireless Sensor Systems, 2019, 9, 424-437.	1.3	1
315	Forward Secure and Fine-grained Data Sharing for Mobile Crowdsensing. , 2019, , .		9
316	The Study of Dynamic Caching via State Transition Fieldâ€™the Case of Time-Invariant Popularity. IEEE Transactions on Wireless Communications, 2019, 18, 5924-5937.	6.1	19
317	Joint Caching and Trajectory Design for Cache-Enabled UAV in Vehicular Networks. , 2019, , .		9
318	Exploring Anonymous User Reviews: Linkability Analysis Based on Machine Learning. , 2019, , .		1
319	Delay-Efficient Offloading for NOMA-MEC with Asynchronous Uploading Completion Awareness. , 2019, , .		2
320	Online Worker Selection Towards High Quality Map Collection for Autonomous Driving. , 2019, , .		6
321	Pilot Spoofing Attack Detection and Downlink Precoding in Massive MIMO Systems. , 2019, , .		3
322	Edge Caching and Content Delivery with Minimized Delay for Both High-Speed Train and Local Users. , 2019, , .		11
323	Demystifying Traffic Statistics for Edge Cache Deployment in Large-Scale WiFi System. , 2019, , .		8
324	Energy Management Framework for Mobile Vehicular Electric Storage. IEEE Network, 2019, 33, 148-155.	4.9	15

#	ARTICLE	IF	CITATIONS
325	Transmission Protocol Customization for Network Slicing: A Case Study of Video Streaming. IEEE Vehicular Technology Magazine, 2019, 14, 20-28.	2.8	8
326	Depolymerized RG-I-enriched pectin from citrus segment membranes modulates gut microbiota, increases SCFA production, and promotes the growth of <i>Bifidobacterium</i> spp., <i>Lactobacillus</i> spp. and <i>Faecalibaculum</i> spp.. Food and Function, 2019, 10, 7828-7843.	2.1	115
327	A Destination-Aided Wireless Energy Transfer Scheme in Multi-Antenna Relay Sensor Networks. IEEE Wireless Communications Letters, 2019, 8, 689-692.	3.2	8
328	Adaptive Transmission Control for Software Defined Vehicular Networks. IEEE Wireless Communications Letters, 2019, 8, 653-656.	3.2	71
329	CESense: Cost-Effective Urban Environment Sensing in Vehicular Sensor Networks. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 3235-3246.	4.7	19
330	RACH Performance Analysis for Large-Scale Cellular IoT Applications. IEEE Internet of Things Journal, 2019, 6, 3364-3372.	5.5	18
331	Content Popularity Prediction Towards Location-Aware Mobile Edge Caching. IEEE Transactions on Multimedia, 2019, 21, 915-929.	5.2	142
332	Learning-Based Computation Offloading for IoT Devices With Energy Harvesting. IEEE Transactions on Vehicular Technology, 2019, 68, 1930-1941.	3.9	412
333	Delay-Minimization Nonorthogonal Multiple Access Enabled Multi-User Mobile Edge Computation Offloading. IEEE Journal on Selected Topics in Signal Processing, 2019, 13, 392-407.	7.3	107
334	A Distributed Hybrid Event-Time-Driven Scheme for Optimization Over Sensor Networks. IEEE Transactions on Industrial Electronics, 2019, 66, 7199-7208.	5.2	13
335	Tractable Coverage Analysis for Hexagonal Macrocell-Based Heterogeneous UDNs With Adaptive Interference-Aware CoMP. IEEE Transactions on Wireless Communications, 2019, 18, 503-517.	6.1	69
336	Balancing Security and Efficiency for Smart Metering Against Misbehaving Collectors. IEEE Transactions on Smart Grid, 2019, 10, 1225-1236.	6.2	43
337	Vehicular Communications: A Network Layer Perspective. IEEE Transactions on Vehicular Technology, 2019, 68, 1064-1078.	3.9	204
338	A Distributed Secure Outsourcing Scheme for Solving Linear Algebraic Equations in Ad Hoc Clouds. IEEE Transactions on Cloud Computing, 2019, 7, 415-430.	3.1	27
339	Joint Channel Access and Sampling Rate Control in Energy Harvesting Cognitive Radio Sensor Networks. IEEE Transactions on Emerging Topics in Computing, 2019, 7, 149-161.	3.2	67
340	Multi-Objective Service Composition with QoS Dependencies. IEEE Transactions on Cloud Computing, 2019, 7, 537-552.	3.1	30
341	A Cross-Sectional Study of Oral Lichen Planus Associated With Thyroid Diseases in East China. Frontiers in Endocrinology, 2019, 10, 928.	1.5	8
342	Auction-Based Resource Allocation for Sharing Cloudlets in Mobile Cloud Computing. IEEE Transactions on Emerging Topics in Computing, 2018, 6, 45-57.	3.2	120

#	ARTICLE	IF	CITATIONS
343	Joint Load Scheduling and Voltage Regulation in the Distribution System With Renewable Generators. IEEE Transactions on Industrial Informatics, 2018, 14, 1564-1574.	7.2	27
344	Stable Device Pairing for Collaborative Data Dissemination With Device-to-Device Communications. IEEE Internet of Things Journal, 2018, 5, 1251-1264.	5.5	22
345	Towards Energy-Efficient Wireless Networking in the Big Data Era: A Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 303-332.	24.8	70
346	UAV Relay in VANETs Against Smart Jamming With Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2018, 67, 4087-4097.	3.9	226
347	Channel State Classification in Cognitive Small-Cell Networks With Multiple Transmission Powers. IEEE Transactions on Vehicular Technology, 2018, 67, 6023-6036.	3.9	1
348	Optimal Power Allocation and Scheduling for Non-Orthogonal Multiple Access Relay-Assisted Networks. IEEE Transactions on Mobile Computing, 2018, 17, 2591-2606.	3.9	137
349	Synergy of Big Data and 5G Wireless Networks: Opportunities, Approaches, and Challenges. IEEE Wireless Communications, 2018, 25, 12-18.	6.6	165
350	Privacy-preserving Partner Selection for Ride-sharing Services. IEEE Transactions on Vehicular Technology, 2018, , 1-1.	3.9	45
351	End-to-End Quality of Service in 5G Networks: Examining the Effectiveness of a Network Slicing Framework. IEEE Vehicular Technology Magazine, 2018, 13, 65-74.	2.8	117
352	An LDPC Code Based Physical Layer Message Authentication Scheme With Perfect Security. IEEE Journal on Selected Areas in Communications, 2018, 36, 748-761.	9.7	41
353	Resource Allocation for Green Cloud Radio Access Networks With Hybrid Energy Supplies. IEEE Transactions on Vehicular Technology, 2018, 67, 1684-1697.	3.9	52
354	SS-MAC: A Novel Time Slot-Sharing MAC for Safety Messages Broadcasting in VANETs. IEEE Transactions on Vehicular Technology, 2018, 67, 3586-3597.	3.9	76
355	Internet of vehicles in big data era. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 19-35.	8.5	440
356	RF Energy Harvesting and Transfer in Cognitive Radio Sensor Networks: Opportunities and Challenges. , 2018, 56, 104-110.		108
357	Toward Efficient Content Delivery for Automated Driving Services: An Edge Computing Solution. IEEE Network, 2018, 32, 80-86.	4.9	206
358	Multichannel Power Allocation for Maximizing Energy Efficiency in Wireless Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 5895-5908.	3.9	29
359	Privacy-preserving Smart Parking Navigation Supporting Efficient Driving Guidance Retrieval. IEEE Transactions on Vehicular Technology, 2018, , 1-1.	3.9	62
360	Leveraging High Order Cumulants for Spectrum Sensing and Power Recognition in Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2018, 17, 1298-1310.	6.1	41

#	ARTICLE	IF	CITATIONS
361	Multi-Resource Coordinate Scheduling for Earth Observation in Space Information Networks. IEEE Journal on Selected Areas in Communications, 2018, 36, 268-279.	9.7	76
362	An Efficient Hybrid Transmission Method: Using Nonorthogonal Multiple Access and Multiuser Diversity. IEEE Transactions on Vehicular Technology, 2018, 67, 2276-2288.	3.9	15
363	On Base Station Coordination in Cache- and Energy Harvesting-Enabled HetNets: A Stochastic Geometry Study. IEEE Transactions on Communications, 2018, 66, 3079-3091.	4.9	24
364	Drone Assisted Vehicular Networks: Architecture, Challenges and Opportunities. IEEE Network, 2018, 32, 130-137.	4.9	212
365	Secure and Privacy-Preserving Physical-Layer-Assisted Scheme for EV Dynamic Charging System. IEEE Transactions on Vehicular Technology, 2018, 67, 3304-3318.	3.9	32
366	Anonymous Group Message Authentication Protocol for LTE-based V2X Communications. Internet Technology Letters, 2018, 1, e25.	1.4	8
367	Multiple Drone-Cell Deployment Analyses and Optimization in Drone Assisted Radio Access Networks. IEEE Access, 2018, 6, 12518-12529.	2.6	114
368	Optimal Relay Selection and Power Control for Energy-Harvesting Wireless Relay Networks. IEEE Transactions on Green Communications and Networking, 2018, 2, 471-481.	3.5	38
369	Network Utility Maximization Based on an Incentive Mechanism for Truthful Reporting of Local Information. IEEE Transactions on Vehicular Technology, 2018, 67, 7523-7537.	3.9	34
370	Improving Video Streaming Quality in 5G Enabled Vehicular Networks. IEEE Wireless Communications, 2018, 25, 133-139.	6.6	55
371	Elastic Energy Distribution of Local Area Packetized Power Networks to Mitigate Distribution Level Load Fluctuation. IEEE Access, 2018, 6, 8219-8231.	2.6	9
372	Optimal Resource Allocations for Mobile Data Offloading via Dual-Connectivity. IEEE Transactions on Mobile Computing, 2018, 17, 2349-2365.	3.9	49
373	Cooperative Edge Caching in User-Centric Clustered Mobile Networks. IEEE Transactions on Mobile Computing, 2018, 17, 1791-1805.	3.9	214
374	Efficient and Secure Service-Oriented Authentication Supporting Network Slicing for 5G-Enabled IoT. IEEE Journal on Selected Areas in Communications, 2018, 36, 644-657.	9.7	220
375	Content-Aware Cooperative Transmission in HetNets With Consideration of Base Station Height. IEEE Transactions on Vehicular Technology, 2018, 67, 6048-6062.	3.9	14
376	A Lightweight Lattice-Based Homomorphic Privacy-Preserving Data Aggregation Scheme for Smart Grid. IEEE Transactions on Smart Grid, 2018, 9, 396-405.	6.2	141
377	Privacy Leakage of Location Sharing in Mobile Social Networks: Attacks and Defense. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 646-660.	3.7	154
378	Exploiting Social Network to Enhance Human-to-Human Infection Analysis without Privacy Leakage. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 607-620.	3.7	30

#	ARTICLE	IF	CITATIONS
379	Spatio-Temporal Coordinated V2V Energy Swapping Strategy for Mobile PEVs. IEEE Transactions on Smart Grid, 2018, 9, 1566-1579.	6.2	62
380	Aggregating a Large Number of Residential Appliances for Demand Response Applications. IEEE Transactions on Smart Grid, 2018, 9, 5092-5100.	6.2	60
381	Securing Fog Computing for Internet of Things Applications: Challenges and Solutions. IEEE Communications Surveys and Tutorials, 2018, 20, 601-628.	24.8	485
382	When Automated Vehicles Meet Non-Signalized Intersections: A Collision-Free Scheduling Solution. , 2018, , .		8
383	NOMA-Assisted Small-Packet Transmissions in Mission-Critical MTCs for Industrial Automation. , 2018, , .		2
384	A Queuing Based Model for Analyzing Multihop Performance in VANET. , 2018, , .		3
385	Lightweight Handover Authentication Scheme for 5G-Based V2X Communications. , 2018, , .		1
386	Reinforcement Learning-Based Computing and Transmission Scheduling for LTE-U-Enabled IoT. , 2018, , .		15
387	Matching-Based Content Caching in Heterogeneous Vehicular Networks. , 2018, , .		13
388	Reinforcement Learning Based Computation Migration for Vehicular Cloud Computing. , 2018, , .		12
389	Joint VNF Placement and Multicast Traffic Routing in 5G Core Networks. , 2018, , .		42
390	Efficient Outsourced Data Access Control with User Revocation for Cloud-Based IoT. , 2018, , .		3
391	Lightweight Group Authentication with Dynamic Vehicle-Clustering for 5G-Based V2X Communications. , 2018, , .		7
392	BLAM: Lightweight Bloom-Filter Based DDoS Mitigation for Information-Centric IoT. , 2018, , .		7
393	Online Joint VNF Chain Composition and Embedding for 5G Networks. , 2018, , .		27
394	Resource Allocation for Low-Latency Mobile Edge Computation Offloading in NOMA Networks. , 2018, , .		11
395	Achieving Adaptive Linkability for Cellular V2X Group Communications in 5G. , 2018, , .		8
396	Reinforcement Learning Policy for Adaptive Edge Caching in Heterogeneous Vehicular Network. , 2018, , .		13

#	ARTICLE	IF	CITATIONS
397	ViFi: Vehicle-to-Vehicle Assisted Traffic Offloading via Roadside WiFi Networks. , 2018, , .		9
398	Efficient and Privacy-Preserving Ad Conversion for V2X-Assisted Proximity Marketing. , 2018, , .		2
399	HBF-PDVG: Hybrid Beamforming and User Selection for UL MU-MIMO mmWave Systems. , 2018, , .		6
400	Multiple Time-Scale SON Function Coordination in Ultra-Dense Small Cell Networks. , 2018, , .		2
401	Self-Organized Energy Management in Energy Harvesting Small Cell Networks. , 2018, , .		2
402	Demand-Driven and Energy-Efficient Transmission for Multi-Loop Wireless Control Systems. , 2018, , .		1
403	Location Privacy Protection in Mobile Crowdsensing. Springer Briefs in Electrical and Computer Engineering, 2018, , 55-66.	0.3	0
404	Contention Intensity Based Distributed Coordination for V2V Safety Message Broadcast. IEEE Transactions on Vehicular Technology, 2018, 67, 12288-12301.	3.9	43
405	Securing Consumer IoT in the Smart Home: Architecture, Challenges, and Countermeasures. IEEE Wireless Communications, 2018, 25, 53-59.	6.6	82
406	Privacy-enhanced Deep Packet Inspection at Outsourced Middlebox. , 2018, , .		3
407	Towards Fresh and Low-Latency Content Delivery in Vehicular Networks: An Edge Caching Aspect. , 2018, , .		43
408	Intelligent Context-Aware Communication Paradigm Design for IoVs Based on Data Analytics. IEEE Network, 2018, 32, 74-82.	4.9	38
409	Optimal Scheduling across Heterogeneous Air Interfaces of LTE/WiFi Aggregation. , 2018, , .		2
410	Two-Tier Energy Compensation Framework Based on Mobile Vehicular Electric Storage. IEEE Transactions on Vehicular Technology, 2018, 67, 11719-11732.	3.9	17
411	Machine Learning Aided Context-Aware Self-Healing Management for Ultra Dense Networks With QoS Provisions. IEEE Transactions on Vehicular Technology, 2018, 67, 12339-12351.	3.9	26
412	Vehicular Communication Networks in the Automated Driving Era. IEEE Communications Magazine, 2018, 56, 26-32.	4.9	120
413	Dynamics-Aware and Beamforming-Assisted Transmission for Wireless Control Scheduling. IEEE Transactions on Wireless Communications, 2018, 17, 7677-7690.	6.1	17
414	MoMAC: Mobility-Aware and Collision-Avoidance MAC for Safety Applications in VANETs. IEEE Transactions on Vehicular Technology, 2018, 67, 10590-10602.	3.9	82

#	ARTICLE	IF	CITATIONS
415	Secure Automated Valet Parking: A Privacy-Preserving Reservation Scheme for Autonomous Vehicles. IEEE Transactions on Vehicular Technology, 2018, 67, 11169-11180.	3.9	85
416	Mitigation of Distribution Level Load Fluctuation by Exploiting Elasticity of Local Area Packetized Power Networks. , 2018, , .		0
417	Big Data Driven Vehicular Networks. IEEE Network, 2018, 32, 160-167.	4.9	231
418	Exploiting Hotspot-2.0 for Traffic Offloading in Mobile Networks. IEEE Network, 2018, 32, 131-137.	4.9	11
419	Cooperative Task Scheduling for Computation Offloading in Vehicular Cloud. IEEE Transactions on Vehicular Technology, 2018, 67, 11049-11061.	3.9	123
420	Green-Oriented Traffic Offloading through Dual Connectivity in Future Heterogeneous Small Cell Networks. , 2018, 56, 140-147.		59
421	Enhance the edge with beamforming: Performance analysis of beamforming-enabled WLAN. , 2018, , .		10
422	Software-Defined Collaborative Offloading for Heterogeneous Vehicular Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-9.	0.8	18
423	Performance Analysis of IEEE 802.15.6-Based Coexisting Mobile WBANs With Prioritized Traffic and Dynamic Interference. IEEE Transactions on Wireless Communications, 2018, 17, 5637-5652.	6.1	38
424	Smart Grid Security Secure V2G Connections. Springer Briefs in Electrical and Computer Engineering, 2018, , 65-90.	0.3	1
425	Smart Grid Security Security and Privacy of Customer-Side Networks. Springer Briefs in Electrical and Computer Engineering, 2018, , 27-64.	0.3	2
426	Smart Grid Security Protection Against False Data Injection (FDI) Attacks. Springer Briefs in Electrical and Computer Engineering, 2018, , 91-112.	0.3	0
427	Cooperative vehicular content distribution in edge computing assisted 5G-VANET. China Communications, 2018, 15, 1-17.	2.0	110
428	Tradeoff of Content Sharing Efficiency and Secure Transmission in Coded Caching Systems. , 2018, , .		1
429	Optimal Dual-Connectivity Traffic Offloading in Energy-Harvesting Small-Cell Networks. IEEE Transactions on Green Communications and Networking, 2018, 2, 1041-1058.	3.5	10
430	Energy-Efficient Cross-Layer Resource Allocation for Heterogeneous Wireless Access. IEEE Transactions on Wireless Communications, 2018, 17, 4819-4829.	6.1	13
431	Air-Ground Integrated Mobile Edge Networks: Architecture, Challenges, and Opportunities. IEEE Communications Magazine, 2018, 56, 26-32.	4.9	262
432	Learning-Based Rogue Edge Detection in VANETs with Ambient Radio Signals. , 2018, , .		15

#	ARTICLE	IF	CITATIONS
433	Air-Ground Integrated Vehicular Network Slicing With Content Pushing and Caching. IEEE Journal on Selected Areas in Communications, 2018, 36, 2114-2127.	9.7	95
434	Low-Complexity Multiuser Detection in Millimeter-Wave Systems Based on Opportunistic Hybrid Beamforming. IEEE Transactions on Vehicular Technology, 2018, 67, 10129-10133.	3.9	45
435	Cooperative UAV Cluster-Assisted Terrestrial Cellular Networks for Ubiquitous Coverage. IEEE Journal on Selected Areas in Communications, 2018, 36, 2045-2058.	9.7	141
436	QoE Driven BS Clustering and Multicast Beamforming in Cache-Enabled C-RANs. , 2018, , .		18
437	Reliable and Privacy-Preserving Selective Data Aggregation for Fog-Based IoT. , 2018, , .		19
438	Simultaneous DL Transmission in mmWave Ultra Dense Networks: Inter-BSS Interference Prospective. , 2018, , .		4
439	Dynamic Interference Analysis of Coexisting Mobile WBANs for Health Monitoring. , 2018, , .		5
440	Dynamic Radio Resource Slicing for a Two-Tier Heterogeneous Wireless Network. IEEE Transactions on Vehicular Technology, 2018, 67, 9896-9910.	3.9	117
441	Integrated Authentication and Key Agreement Framework for Vehicular Cloud Computing. IEEE Network, 2018, 32, 28-35.	4.9	49
442	Privacy-preserving ride clustering for customized-bus sharing: A fog-assisted approach. , 2018, , .		3
443	Energy-Efficient Power Allocation With Individual and Sum Power Constraints. IEEE Transactions on Wireless Communications, 2018, 17, 5353-5366.	6.1	31
444	Resource Management for Heterogeneous Wireless Networks. Springer Briefs in Electrical and Computer Engineering, 2018, , .	0.3	3
445	Resource Allocation for Cellular/WLAN Interworking. Springer Briefs in Electrical and Computer Engineering, 2018, , 15-46.	0.3	0
446	Dynamic and Energy-Efficient Channel Access in Clustered CRSNs. , 2018, , 23-50.		0
447	Resource Allocation for D2D Communication Underlying Cellular/WLAN Interworking. Springer Briefs in Electrical and Computer Engineering, 2018, , 47-64.	0.3	0
448	Heterogeneous Wireless Networks. Springer Briefs in Electrical and Computer Engineering, 2018, , 9-13.	0.3	0
449	Joint Channel Allocation and Sampling Rate Control in EH-CRSNs. , 2018, , 81-106.		0
450	Resource Allocation for Interworking Macro Cell and Hyper-Dense Small Cell Networks. Springer Briefs in Electrical and Computer Engineering, 2018, , 65-80.	0.3	0

#	ARTICLE	IF	CITATIONS
451	VeData. , 2018, , .		3
452	Energy-Aware Cooperative Traffic Offloading via Device-to-Device Cooperations: An Analytical Approach. IEEE Transactions on Mobile Computing, 2017, 16, 97-114.	3.9	124
453	Lightweight Security and Privacy Preserving Scheme for Smart Grid Customer-Side Networks. IEEE Transactions on Smart Grid, 2017, 8, 1064-1074.	6.2	61
454	Energy Efficient Scheduling and Management for Large-Scale Services Computing Systems. IEEE Transactions on Services Computing, 2017, 10, 217-230.	3.2	33
455	Lightweight Authentication and Privacy-Preserving Scheme for V2G Connections. IEEE Transactions on Vehicular Technology, 2017, 66, 2615-2629.	3.9	70
456	Performance Analysis of IEEE 802.11p DCF for Multiplatooning Communications With Autonomous Vehicles. IEEE Transactions on Vehicular Technology, 2017, 66, 2485-2498.	3.9	104
457	Energy-Efficient Localization and Tracking of Mobile Devices in Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 2714-2726.	3.9	82
458	Opportunistic cooperation in wireless ad hoc networks with interference correlation. Peer-to-Peer Networking and Applications, 2017, 10, 238-252.	2.6	6
459	Distributed and Adaptive Medium Access Control for Internet-of-Things-Enabled Mobile Networks. IEEE Internet of Things Journal, 2017, 4, 446-460.	5.5	89
460	An Efficient and Fine-Grained Big Data Access Control Scheme With Privacy-Preserving Policy. IEEE Internet of Things Journal, 2017, 4, 563-571.	5.5	112
461	Energy-Harvesting-Aided Spectrum Sensing and Data Transmission in Heterogeneous Cognitive Radio Sensor Network. IEEE Transactions on Vehicular Technology, 2017, 66, 831-843.	3.9	173
462	Game Theoretic Study on Channel-Based Authentication in MIMO Systems. IEEE Transactions on Vehicular Technology, 2017, 66, 7474-7484.	3.9	54
463	Security and Privacy in Smart City Applications: Challenges and Solutions. , 2017, 55, 122-129.		453
464	Link-Layer Cooperation Based on Distributed TDMA MAC for Vehicular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 6415-6427.	3.9	28
465	Delay Analysis of In-Vehicle Internet Access Via On-Road WiFi Access Points. IEEE Access, 2017, 5, 2736-2746.	2.6	38
466	Differentially Private Smart Metering With Fault Tolerance and Range-Based Filtering. IEEE Transactions on Smart Grid, 2017, 8, 2483-2493.	6.2	75
467	PN Ranging Based on Noncommensurate Sampling: Zero-Bias Mitigation Methods. IEEE Transactions on Aerospace and Electronic Systems, 2017, 53, 926-940.	2.6	6
468	QoS-Driven Efficient Client Association in High-Density Software-Defined WLAN. IEEE Transactions on Vehicular Technology, 2017, 66, 7372-7383.	3.9	26

#	ARTICLE	IF	CITATIONS
469	Token-Based Adaptive MAC for a Two-Hop Internet-of-Things Enabled MANET. IEEE Internet of Things Journal, 2017, 4, 1739-1753.	5.5	44
470	Software Defined Networking Enabled Wireless Network Virtualization: Challenges and Solutions. IEEE Network, 2017, 31, 42-49.	4.9	80
471	Qualitative Action Recognition by Wireless Radio Signals in Human-Machine Systems. IEEE Transactions on Human-Machine Systems, 2017, 47, 789-800.	2.5	31
472	Robust Large-Scale Spectrum Auctions against False-Name Bids. IEEE Transactions on Mobile Computing, 2017, 16, 1730-1743.	3.9	28
473	Service-Oriented Dynamic Connection Management for Software-Defined Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2826-2837.	4.7	65
474	On Physical Layer Security: Weighted Fractional Fourier Transform Based User Cooperation. IEEE Transactions on Wireless Communications, 2017, 16, 5498-5510.	6.1	49
475	Security, Privacy, and Fairness in Fog-Based Vehicular Crowdsensing. , 2017, 55, 146-152.		223
476	SDN-Based Framework for the PEV Integrated Smart Grid. IEEE Network, 2017, 31, 14-21.	4.9	20
477	Joint Traffic Scheduling and Resource Allocations for Traffic Offloading With Secrecy Provisioning. IEEE Transactions on Vehicular Technology, 2017, 66, 8315-8332.	3.9	14
478	TV White Space Enabled Connected Vehicle Networks: Challenges and Solutions. IEEE Network, 2017, 31, 6-13.	4.9	50
479	Energy and Spectrum Harvesting in Sensor Networks. Springer Briefs in Electrical and Computer Engineering, 2017, , 9-24.	0.3	0
480	Joint Uplink Base Station Association and Power Control for Small-Cell Networks With Non-Orthogonal Multiple Access. IEEE Transactions on Wireless Communications, 2017, 16, 5567-5582.	6.1	94
481	QoE Driven Decentralized Spectrum Sharing in 5G Networks: Potential Game Approach. IEEE Transactions on Vehicular Technology, 2017, 66, 7797-7808.	3.9	69
482	Optimal Power Control in Ultra-Dense Small Cell Networks: A Game-Theoretic Approach. IEEE Transactions on Wireless Communications, 2017, 16, 4139-4150.	6.1	85
483	Software Defined Space-Air-Ground Integrated Vehicular Networks: Challenges and Solutions. , 2017, 55, 101-109.		359
484	Capacity- and Trust-Aware BS Cooperation in Nonuniform HetNets: Spectral Efficiency and Optimal BS Density. IEEE Transactions on Vehicular Technology, 2017, 66, 11317-11329.	3.9	6
485	Cytological study of DNA content and nuclear morphometric analysis for aid in the diagnosis of high-grade dysplasia within oral leukoplakia. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 280-285.	0.2	18
486	Dynamic Cell Association for Non-Orthogonal Multiple-Access V2S Networks. IEEE Journal on Selected Areas in Communications, 2017, 35, 2342-2356.	9.7	60

#	ARTICLE	IF	CITATIONS
487	Non-Orthogonal Multiple Access Vehicular Small Cell Networks: Architecture and Solution. IEEE Network, 2017, 31, 15-21.	4.9	41
488	Cost-effective vehicular network planning with cache-enabled green roadside units. , 2017, , .		25
489	Privacy-preserving mobile crowdsensing for located-based applications. , 2017, , .		25
490	Efficient scheme for secure and privacy-preserving electric vehicle dynamic charging system. , 2017, , .		22
491	A measurement-based boundary estimation approach for localization in industrial WSNs. , 2017, , .		1
492	Performance analysis of IEEE 802.11.ad downlink hybrid beamforming. , 2017, , .		24
493	Catalyzing Cloud-Fog Interoperation in 5G Wireless Networks: An SDN Approach. IEEE Network, 2017, 31, 14-20.	4.9	80
494	Joint Scheduling and Transmission Power Control in Wireless Ad Hoc Networks. IEEE Transactions on Wireless Communications, 2017, 16, 5982-5993.	6.1	23
495	Cost-Effective Cache Deployment in Mobile Heterogeneous Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 11264-11276.	3.9	54
496	Identifying the Most Valuable Workers in Fog-Assisted Spatial Crowdsourcing. IEEE Internet of Things Journal, 2017, 4, 1193-1203.	5.5	52
497	Resource Allocation for Cellular-based Inter-Vehicle Communications in Autonomous Multiplatoons. IEEE Transactions on Vehicular Technology, 2017, 66, 11249-11263.	3.9	96
498	Cost-efficient workload scheduling in Cloud Assisted Mobile Edge Computing. , 2017, , .		66
499	Performance Analysis of Vehicular Device-to-Device Underlay Communication. IEEE Transactions on Vehicular Technology, 2017, 66, 5409-5421.	3.9	93
500	S2M: A Lightweight Acoustic Fingerprints-Based Wireless Device Authentication Protocol. IEEE Internet of Things Journal, 2017, 4, 88-100.	5.5	144
501	\$i\$CAR-II: Infrastructure-Based Connectivity Aware Routing in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 4231-4244.	3.9	60
502	A Data-Driven Architecture for Personalized QoE Management in 5G Wireless Networks. IEEE Wireless Communications, 2017, 24, 102-110.	6.6	94
503	Traffic Steering Assisted Mobile Edge Caching: Exploiting Spatial Content Diversity Gain. , 2017, , .		3
504	Distributed Coordination of Wheeled Mobile Robots for Unknown Moving Targets Interception. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
505	User Behavior-Aware Scheduling Based on Time-Frequency Resource Conversion. IEEE Transactions on Vehicular Technology, 2017, 66, 8429-8444.	3.9	9
506	Channel-Based Sybil Detection in Industrial Wireless Sensor Networks: A Multi-Kernel Approach. , 2017, , .		12
507	Energy-Sustainable Traffic Steering for 5G Mobile Networks. , 2017, 55, 54-60.		27
508	Toward 5G Spectrum Sharing for Immersive-Experience-Driven Vehicular Communications. IEEE Wireless Communications, 2017, 24, 30-37.	6.6	48
509	Vehicular Communications: A Physical Layer Perspective. IEEE Transactions on Vehicular Technology, 2017, 66, 10647-10659.	3.9	188
510	Resource allocation for D2D-enabled inter-vehicle communications in multiplatoons. , 2017, , .		12
511	Throughput Analysis of In-Vehicle Internet Access via On-Road WiFi Access Points. , 2017, , .		4
512	Cost-Efficient Resource Provisioning in Cloud Assisted Mobile Edge Computing. , 2017, , .		14
513	Time-Constrained Big Data Transfer for SDN-Enabled Smart City. , 2017, 55, 44-50.		24
514	Self-Sustaining Caching Stations: Toward Cost-Effective 5G-Enabled Vehicular Networks. , 2017, 55, 202-208.		48
515	Secure Group Communications in Vehicular Networks: A Software-Defined Network-Enabled Architecture and Solution. IEEE Vehicular Technology Magazine, 2017, 12, 40-49.	2.8	40
516	Lightweight and Privacy-Preserving Fog-Assisted Information Sharing Scheme for Health Big Data. , 2017, , .		15
517	High order cumulants based spectrum sensing and power recognition in hybrid interweave-underlay spectrum access. , 2017, , .		0
518	Channel-Based Sampling Rate and Queuing State Control in Delay-Constraint Industrial WSNs. , 2017, , .		3
519	Anti-Jamming Communication Game for UAV-Aided VANETs. , 2017, , .		29
520	Multi-message Authentication over Noisy Channel with Polar Codes. , 2017, , .		7
521	Privacy-Preserving Data Forwarding in VANETs: A Personal-Social Behavior Based Approach. , 2017, , .		4
522	Dynamic Mobile Edge Caching with Location Differentiation. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
523	Joint Resource Allocation and Online Virtual Network Embedding for 5G Networks. , 2017, , .		29
524	Dual-Connectivity Enabled Traffic Offloading via Small Cells Powered by Energy-Harvesting. , 2017, , .		2
525	Incentive Mechanism for Cashed-Enabled Small Cell Sharing: A Stackelberg Game Approach. , 2017, , .		13
526	Spectrum Sensing and Power Classification in Spatially Correlated Noise Scenarios. , 2017, , .		1
527	Location privacy-aware task recommendation for spatial crowdsourcing. , 2017, , .		13
528	Joint Scheduling of Observation and Transmission in Earth Observation Satellite Networks. , 2017, , .		7
529	A Survey on PEV Charging Infrastructure: Impact Assessment and Planning. Energies, 2017, 10, 1650.	1.6	26
530	Dual-anonymous reward distribution for mobile crowdsensing. , 2017, , .		2
531	Joint Energy and Spectrum Management in ESHSNs. Springer Briefs in Electrical and Computer Engineering, 2017, , 49-75.	0.3	0
532	Secure machine-type communications in LTE networks. Wireless Communications and Mobile Computing, 2016, 16, 1495-1509.	0.8	10
533	Cluster-based coordination scheme for cooperative cognitive radio networks. Wireless Communications and Mobile Computing, 2016, 16, 1050-1064.	0.8	2
534	High precision ranging with IR-UWB: a compressed sensing approach. Wireless Communications and Mobile Computing, 2016, 16, 3015-3031.	0.8	3
535	Safeguarding Physical Layer Security Using Weighted Fractional Fourier Transform. , 2016, , .		12
536	Secrecy guaranteed optimal traffic offloading via dual-connectivity in small cell networks. , 2016, , .		1
537	Online Scheduling of Mobile Stations for Disaster Management. , 2016, , .		5
538	Resource Allocation for Green Cloud Radio Access Networks Powered by Renewable Energy. , 2016, , .		14
539	Privacy-Preserving Real-Time Navigation System Using Vehicular Crowdsourcing. , 2016, , .		51
540	Towards PHY-Aided Authentication via Weighted Fractional Fourier Transform. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
541	Toward Energy-Efficient and Robust Large-Scale WSNs: A Scale-Free Network Approach. IEEE Journal on Selected Areas in Communications, 2016, 34, 4035-4047.	9.7	38
542	Ti-Fi: Terminal-to-terminal communication incorporated Wi-Fi offloading. , 2016, , .		0
543	Exploiting dispersive power gain and delay spread for sybil detection in industrial WSNs. , 2016, , .		9
544	Optimal PV sizing scheme for the PV-integrated fast charging station. , 2016, , .		4
545	Beyond Coexistence: Traffic Steering in LTE Networks with Unlicensed Bands. IEEE Wireless Communications, 2016, 23, 40-46.	6.6	45
546	Encoder and list decoder of Reed-Solomon kernel based polar codes. , 2016, , .		7
547	Energy-balanced cooperative transmission based on relay selection and power control in energy harvesting wireless sensor network. Computer Networks, 2016, 104, 189-197.	3.2	57
548	Optimal Reliability in Energy Harvesting Industrial Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2016, 15, 5399-5413.	6.1	68
549	An Efficient PMIPv6-Based Handoff Scheme for Urban Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 3613-3628.	4.7	30
550	Interworking of DSRC and Cellular Network Technologies for V2X Communications: A Survey. IEEE Transactions on Vehicular Technology, 2016, 65, 9457-9470.	3.9	539
551	Cost-Effective Request Scheduling for Greening Cloud Data Centers. , 2016, , .		4
552	Altered expression of interleukin-17A and its targeting microRNAs in oral lichen planus: a pilot study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 619-624.e1.	0.2	8
553	Near-Optimal Routing Protection for In-Band Software-Defined Heterogeneous Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 2918-2934.	9.7	30
554	SIRC: A Secure Incentive Scheme for Reliable Cooperative Downloading in Highway VANETs. IEEE Transactions on Intelligent Transportation Systems, 2016, , 1-16.	4.7	32
555	You Can Jam But You Cannot Hide: Defending Against Jamming Attacks for Geo-Location Database Driven Spectrum Sharing. IEEE Journal on Selected Areas in Communications, 2016, 34, 2723-2737.	9.7	54
556	Secrecy-Based Energy-Efficient Data Offloading via Dual Connectivity Over Unlicensed Spectrums. IEEE Journal on Selected Areas in Communications, 2016, 34, 3252-3270.	9.7	41
557	CSMA/CA-based medium access control for indoor millimeter wave networks. Wireless Communications and Mobile Computing, 2016, 16, 3-17.	0.8	7
558	CRB: Cooperative Relay Broadcasting for Safety Applications in Vehicular Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 9542-9553.	3.9	37

#	ARTICLE	IF	CITATIONS
559	Efficient prevention technique for false data injection attack in smart grid. , 2016, , .		15
560	EDAT: Efficient data aggregation without TTP for privacy-assured smart metering. , 2016, , .		25
561	Traffic scheduling and power allocations for mobile data offloading via dual-connectivity. , 2016, , .		11
562	AMA: Anonymous mutual authentication with traceability in carpooling systems. , 2016, , .		22
563	Exploiting Secure and Energy-Efficient Collaborative Spectrum Sensing for Cognitive Radio Sensor Networks. IEEE Transactions on Wireless Communications, 2016, 15, 6813-6827.	6.1	52
564	Proactive Caching for Mobile Video Streaming in Millimeter Wave 5G Networks. IEEE Transactions on Wireless Communications, 2016, 15, 7187-7198.	6.1	105
565	Utility-Optimal Resource Management and Allocation Algorithm for Energy Harvesting Cognitive Radio Sensor Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 3552-3565.	9.7	155
566	Device-invisible two-factor authenticated key agreement protocol for BYOD. , 2016, , .		5
567	Link duration estimation using neural networks based mobility prediction in vehicular networks. , 2016, , .		12
568	Stochastic computation offloading game for mobile cloud computing. , 2016, , .		25
569	Secure outsourced data transfer with integrity verification in cloud storage. , 2016, , .		12
570	Toward Multi-Radio Vehicular Data Piping for Dynamic DSRC/TWWS Spectrum Sharing. IEEE Journal on Selected Areas in Communications, 2016, 34, 2575-2588.	9.7	61
571	User satisfaction-aware radio resource management in ultra-dense small cell networks. , 2016, , .		3
572	WhiteFi Infostation: Engineering Vehicular Media Streaming With Geolocation Database. IEEE Journal on Selected Areas in Communications, 2016, 34, 2260-2274.	9.7	54
573	A Survey on High Efficiency Wireless Local Area Networks: Next Generation WiFi. IEEE Communications Surveys and Tutorials, 2016, 18, 2315-2344.	24.8	86
574	CIT: A credit-based incentive tariff scheme with fraud-traceability for smart grid. Security and Communication Networks, 2016, 9, 823-832.	1.0	5
575	Enabling Fine-Grained Multi-Keyword Search Supporting Classified Sub-Dictionaries over Encrypted Cloud Data. IEEE Transactions on Dependable and Secure Computing, 2016, 13, 312-325.	3.7	228
576	Stochastic Modeling of Single-Hop Cluster Stability in Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 226-240.	3.9	50

#	ARTICLE	IF	CITATIONS
577	An Optimized and Distributed Data Packet Forwarding Scheme in LTE/LTE-A Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 3462-3473.	3.9	19
578	A Survey on Platoon-Based Vehicular Cyber-Physical Systems. IEEE Communications Surveys and Tutorials, 2016, 18, 263-284.	24.8	570
579	Uplink Achievable Rate and Power Allocation in Cooperative LTE-Advanced Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 2196-2207.	3.9	14
580	Dynamic Channel Access to Improve Energy Efficiency in Cognitive Radio Sensor Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3143-3156.	6.1	178
581	Energy-Aware Traffic Offloading for Green Heterogeneous Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 1116-1129.	9.7	141
582	Performance Analysis of Cooperative Communication in Decentralized Wireless Networks With Unsaturated Traffic. IEEE Transactions on Wireless Communications, 2016, 15, 3518-3530.	6.1	31
583	Traffic-Load-Adaptive Medium Access Control for Fully Connected Mobile Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2016, 65, 9358-9371.	3.9	46
584	Mobility-Aware Coordinated EV Charging in VANET-Enhanced Smart Grid. Wireless Networks, 2016, , 21-54.	0.3	2
585	Coordinated V2V Fast Charging for Mobile GEVs Based on Price Control. Wireless Networks, 2016, , 55-69.	0.3	2
586	OARE: Overhearing-Aided Redundancy Elimination in Multirate WLANs. IEEE Transactions on Vehicular Technology, 2016, 65, 3547-3558.	3.9	2
587	Autonomous Channel Switching: Towards Efficient Spectrum Sharing for Industrial Wireless Sensor Networks. IEEE Internet of Things Journal, 2016, 3, 231-243.	5.5	46
588	Adaptive and Channel-Aware Detection of Selective Forwarding Attacks in Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2016, 15, 3718-3731.	6.1	105
589	GLARM: Group-based lightweight authentication scheme for resource-constrained machine to machine communications. Computer Networks, 2016, 99, 66-81.	3.2	82
590	Delay-Optimal Dynamic Mode Selection and Resource Allocation in Device-to-Device Communications Part II: Practical Algorithm. IEEE Transactions on Vehicular Technology, 2016, 65, 3491-3505.	3.9	140
591	Opportunistic WiFi Offloading in Vehicular Environment: A Game-Theory Approach. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 1944-1955.	4.7	85
592	Time-Domain Attribute-Based Access Control for Cloud-Based Video Content Sharing: A Cryptographic Approach. IEEE Transactions on Multimedia, 2016, 18, 940-950.	5.2	83
593	Maximizing Network Utility of Rechargeable Sensor Networks With Spatiotemporally Coupled Constraints. IEEE Journal on Selected Areas in Communications, 2016, 34, 1307-1319.	9.7	77
594	Stochastic Delay Analysis for Train Control Services in Next-Generation High-Speed Railway Communications System. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 48-64.	4.7	42

#	ARTICLE	IF	CITATIONS
595	Private and Flexible Urban Message Delivery. IEEE Transactions on Vehicular Technology, 2016, 65, 4900-4910.	3.9	16
596	A Multi-Hop Broadcast Protocol for Emergency Message Dissemination in Urban Vehicular Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 736-750.	4.7	140
597	Delay-Optimal Dynamic Mode Selection and Resource Allocation in Device-to-Device Communications—Part I: Optimal Policy. IEEE Transactions on Vehicular Technology, 2016, 65, 3474-3490.	3.9	101
598	Probabilistic Analysis on QoS Provisioning for Internet of Things in LTE-A Heterogeneous Networks With Partial Spectrum Usage. IEEE Internet of Things Journal, 2016, 3, 354-365.	5.5	49
599	Coordination-based Medium Access Control With Space-reservation for Wireless Ad Hoc Networks. IEEE Transactions on Wireless Communications, 2016, 15, 1617-1628.	6.1	10
600	Energy and memory efficient clone detection in wireless sensor networks. IEEE Transactions on Mobile Computing, 2016, 15, 1130-1143.	3.9	48
601	Wi-Fi Hotspot at Signalized Intersection: Cost-Effectiveness for Vehicular Internet Access. IEEE Transactions on Vehicular Technology, 2016, 65, 3506-3518.	3.9	24
602	Vehicle-assisted device-to-device data delivery for smart grid. IEEE Transactions on Vehicular Technology, 2016, 65, 2325-2340.	3.9	39
603	Energy-efficient routing over coordinated sleep scheduling in wireless ad hoc networks. Peer-to-Peer Networking and Applications, 2016, 9, 384-396.	2.6	10
604	Lifetime and Energy Hole Evolution Analysis in Data-Gathering Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2016, 12, 788-800.	7.2	191
605	Modeling and Analysis of MAC Protocol for LTE-U Co-Existing with Wi-Fi. , 2015, , .		21
606	Security-Enhanced Data Aggregation against Malicious Gateways in Smart Grid. , 2015, , .		19
607	Spoofing Detection with Reinforcement Learning in Wireless Networks. , 2015, , .		21
608	Energy-Efficient and Fault-Tolerant Evolution Models for Large-Scale Wireless Sensor Networks: A Complex Networks-Based Approach. , 2015, , .		6
609	Lightweight Security and Privacy-Preserving Scheme for V2G Connection. , 2015, , .		4
610	Flow-level performance of device-to-device underlaid OFDM cellular networks. , 2015, , .		2
611	Cloud Assisted Resource Management for Hyper-Dense Small Cell Networks. , 2015, , .		2
612	Performance analysis of spectrally efficient amplify-and-forward opportunistic relaying scheme for adaptive cooperative wireless systems. Wireless Communications and Mobile Computing, 2015, 15, 1247-1258.	0.8	11

#	ARTICLE	IF	CITATIONS
613	Improved auxiliary particle filter-based synchronization of chaotic Colpitts circuit and its application to secure communication. <i>Wireless Communications and Mobile Computing</i> , 2015, 15, 1456-1470.	0.8	8
614	Investigating Public-Key Certificate Revocation in Smart Grid. <i>IEEE Internet of Things Journal</i> , 2015, 2, 490-503.	5.5	41
615	Efficient Scheduling for Video Transmissions in Maritime Wireless Communication Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 4215-4229.	3.9	46
616	Enabling efficient and wide-coverage vehicular content distribution over TV white spaces. , 2015, , .		3
617	Performance Analysis of IEEE 802.11p DCF for Inter-Platoon Communications with Autonomous Vehicles. , 2015, , .		7
618	Dynamic bandwidth allocation in mobile social networks with multiple homing access. , 2015, , .		2
619	Multi-UAV-Aided Networks: Aerial-Ground Cooperative Vehicular Networking Architecture. <i>IEEE Vehicular Technology Magazine</i> , 2015, 10, 36-44.	2.8	255
620	PIF: A Personalized Fine-Grained Spam Filtering Scheme With Privacy Preservation in Mobile Social Networks. <i>IEEE Transactions on Computational Social Systems</i> , 2015, 2, 41-52.	3.2	27
621	Time-Frequency Resource Conversion Based Scheduling for On-Demand Data Services. , 2015, , .		1
622	Toward secure large-scale machine-to-machine communications in 3GPP networks: challenges and solutions. , 2015, 53, 12-19.		40
623	Knowing who and when to deliver: An optimal stopping method for maritime data scheduling. , 2015, , .		2
624	Energy-efficient and scalable clustering scheme for wireless sensor networks. , 2015, , .		3
625	Throughput Analysis of Cooperative Communication in Wireless <i>Ad Hoc</i> Networks With Frequency Reuse. <i>IEEE Transactions on Wireless Communications</i> , 2015, 14, 205-218.	6.1	25
626	Secure and reliable routing protocols for heterogeneous multihop wireless networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015, 26, 1140-1153.	4.0	72
627	SACRM: Social Aware Crowdsourcing with Reputation Management in mobile sensing. <i>Computer Communications</i> , 2015, 65, 55-65.	3.1	80
628	Enabling device-to-device communications in millimeter-wave 5G cellular networks. , 2015, 53, 209-215.		354
629	MAC-layer concurrent beamforming protocol for indoor millimeter-wave networks. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 327-338.	3.9	57
630	Stochastic Game-Theoretic Spectrum Access in Distributed and Dynamic Environment. <i>IEEE Transactions on Vehicular Technology</i> , 2015, 64, 4807-4820.	3.9	58

#	ARTICLE	IF	CITATIONS
631	Spatial and temporal online charging/discharging coordination for mobile PEVs. IEEE Wireless Communications, 2015, 22, 112-121.	6.6	28
632	LTE-unlicensed: the future of spectrum aggregation for cellular networks. IEEE Wireless Communications, 2015, 22, 150-159.	6.6	307
633	An Analytical MAC Model for IEEE 802.15.4 Enabled Wireless Networks With Periodic Traffic. IEEE Transactions on Wireless Communications, 2015, 14, 5261-5273.	6.1	39
634	Uplink Decentralized Joint Bandwidth and Power Allocation for Energy-Efficient Operation in a Heterogeneous Wireless Medium. IEEE Transactions on Communications, 2015, 63, 1483-1495.	4.9	39
635	Cloud assisted HetNets toward 5G wireless networks. , 2015, 53, 59-65.		296
636	Video Quality Provisioning for Millimeter Wave 5G Cellular Networks With Link Outage. IEEE Transactions on Wireless Communications, 2015, 14, 5692-5703.	6.1	20
637	Database-assisted dynamic spectrum access with QoS guarantees: A double-phase auction approach. China Communications, 2015, 12, 66-77.	2.0	9
638	Cooperative heterogeneous framework for spectrum harvesting in cognitive cellular network. , 2015, 53, 60-67.		25
639	Feel Bored? Join Verse! Engineering Vehicular Proximity Social Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 1120-1131.	3.9	60
640	Partner selection and incentive mechanism for physical layer security. IEEE Transactions on Wireless Communications, 2015, 14, 4265-4276.	6.1	145
641	Epidemic Information Dissemination in Mobile Social Networks With Opportunistic Links. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 399-409.	3.2	126
642	Social on the road: enabling secure and efficient social networking on highways. IEEE Wireless Communications, 2015, 22, 44-51.	6.6	66
643	Device-to-device communication in 5G cellular networks. IEEE Network, 2015, 29, 2-3.	4.9	100
644	Exploiting mobile crowdsourcing for pervasive cloud services: challenges and solutions. , 2015, 53, 98-105.		129
645	Enabling Efficient Multi-Keyword Ranked Search Over Encrypted Mobile Cloud Data Through Blind Storage. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 127-138.	3.2	157
646	Exploiting mobile social behaviors for Sybil detection. , 2015, , .		38
647	An SMDP-Based Resource Allocation in Vehicular Cloud Computing Systems. IEEE Transactions on Industrial Electronics, 2015, 62, 7920-7928.	5.2	206
648	Asymptotic Throughput Capacity Analysis of VANETs Exploiting Mobility Diversity. IEEE Transactions on Vehicular Technology, 2015, 64, 4187-4202.	3.9	31

#	ARTICLE	IF	CITATIONS
649	Quality-Driven Auction-Based Incentive Mechanism for Mobile Crowd Sensing. IEEE Transactions on Vehicular Technology, 2015, 64, 4203-4214.	3.9	165
650	On Achieving Seamless IP Communications in Heterogeneous Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 3223-3237.	4.7	16
651	Security and privacy in mobile crowdsourcing networks: challenges and opportunities. , 2015, 53, 75-81.		157
652	Optimization on power splitting ratio design for K-tier HCNs with opportunistic energy harvesting. , 2015, , .		6
653	Security and privacy for mobile healthcare networks: from a quality of protection perspective. IEEE Wireless Communications, 2015, 22, 104-112.	6.6	134
654	Diverse Grouping-Based Aggregation Protocol With Error Detection for Smart Grid Communications. IEEE Transactions on Smart Grid, 2015, 6, 2856-2868.	6.2	59
655	Spatial Coordinated Medium Sharing: Optimal Access Control Management in Drive-Thru Internet. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 2673-2686.	4.7	41
656	Green energy optimization in energy harvesting wireless sensor networks. , 2015, 53, 150-157.		47
657	Investigating Wireless Charging and Mobility of Electric Vehicles on Electricity Market. IEEE Transactions on Industrial Electronics, 2015, 62, 3123-3133.	5.2	79
658	Prevalence and distribution of oral mucosal lesions: a crossâ€sectional study in <sc>S</sc>hanghai, <sc>C</sc>hina. Journal of Oral Pathology and Medicine, 2015, 44, 490-494.	1.4	54
659	Efficient selfâ€healing group key management with dynamic revocation and collusion resistance for SCADA in smart grid. Security and Communication Networks, 2015, 8, 1026-1039.	1.0	28
660	A Distributed Multi-Channel MAC Protocol for Ad Hoc Wireless Networks. IEEE Transactions on Mobile Computing, 2015, 14, 1-13.	3.9	69
661	Real-Time Path Planning Based on Hybrid-VANET-Enhanced Transportation System. IEEE Transactions on Vehicular Technology, 2015, 64, 1664-1678.	3.9	134
662	A Survey on Green Mobile Networking: From The Perspectives of Network Operators and Mobile Users. IEEE Communications Surveys and Tutorials, 2015, 17, 1535-1556.	24.8	129
663	Effective Urban Traffic Monitoring by Vehicular Sensor Networks. IEEE Transactions on Vehicular Technology, 2015, 64, 273-286.	3.9	135
664	Dynamic channel assignment for wireless sensor networks: A regret matching based approach. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 95-106.	4.0	71
665	Flow-Level Performance of Device-to-Device Overlaid OFDM Cellular Networks. Lecture Notes in Computer Science, 2015, , 305-314.	1.0	3
666	Trust-Based Anomaly Detection in Emerging Sensor Networks. International Journal of Distributed Sensor Networks, 2015, 2015, 1-14.	1.3	169

#	ARTICLE	IF	CITATIONS
667	DCD: Distributed charging and discharging scheme for EVs in microgrids. , 2014, , .		9
668	Stochastic Analysis of a Single-Hop Communication Link in Vehicular Ad Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2297-2307.	4.7	91
669	Lightweight lattice-based homomorphic privacy-preserving aggregation scheme for home area networks. , 2014, , .		17
670	Resource Allocation for Decode-and-Forward Relay Assisted Networks with Service Differentiation. , 2014, , .		0
671	A semi-distributed V2V fast charging strategy based on price control. , 2014, , .		25
672	Plug-in electric vehicle charging demand estimation based on queueing network analysis. , 2014, , .		33
673	Vehicle-Density-Based Adaptive MAC for High Throughput in Drive-Thru Networks. IEEE Internet of Things Journal, 2014, 1, 533-543.	5.5	13
674	Green Energy and Content-Aware Data Transmissions in Maritime Wireless Communication Networks. IEEE Transactions on Intelligent Transportation Systems, 2014, , 1-12.	4.7	17
675	Optimal power allocation and user scheduling in multicell networks: Base station cooperation using a game-theoretic approach. IEEE Transactions on Wireless Communications, 2014, 13, 6928-6942.	6.1	201
676	Queueing models with applications to mode selection in device-to-device communications underlying cellular networks. IEEE Transactions on Wireless Communications, 2014, 13, 6697-6715.	6.1	98
677	Achievable rates for uplink communications in LTE-advanced networks with decode-and-forward relays. , 2014, , .		1
678	A cooperative scheme for secure communications with partner selection and incentive mechanism. , 2014, , .		2
679	Device-to-device communication underlying converged heterogeneous networks. IEEE Wireless Communications, 2014, 21, 98-107.	6.6	30
680	Stochastic Modeling and Optimization in a Microgrid: A Survey. Energies, 2014, 7, 2027-2050.	1.6	161
681	Channel-based physical layer authentication. , 2014, , .		41
682	PMQC: A privacy-preserving multi-quality charging scheme in V2G network. , 2014, , .		10
683	SRC: a multicore NPU-based TCP stream reassembly card for deep packet inspection. Security and Communication Networks, 2014, 7, 265-278.	1.0	4
684	Stochastic geometric performance analysis for Carrier Aggregation in LTE-A systems. , 2014, , .		5

#	ARTICLE	IF	CITATIONS
685	ChainCluster: Engineering a Cooperative Content Distribution Framework for Highway Vehicular Communications. IEEE Transactions on Intelligent Transportation Systems, 2014, 15, 2644-2657.	4.7	136
686	Energy efficient uplink resource allocation in a heterogeneous wireless medium. , 2014, , .		21
687	Optimal Transmission Scheduling of Cooperative Communications with a Full-Duplex Relay. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2353-2363.	4.0	15
688	Real-Time PEV Charging/Discharging Coordination in Smart Distribution Systems. IEEE Transactions on Smart Grid, 2014, 5, 1797-1807.	6.2	123
689	Dynamic Spectrum Access in Multi-Channel Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2014, 32, 2053-2064.	9.7	116
690	Joint encryption and compressed sensing in smart grid data transmission. , 2014, , .		14
691	Opportunistic WiFi offloading in vehicular environment: A queueing analysis. , 2014, , .		41
692	Exploiting channel-aware reputation system against selective forwarding attacks in WSNs. , 2014, , .		4
693	A game theoretical approach for energy trading in wireless networks powered by green energy. , 2014, , .		1
694	BusCast: Flexible and privacy preserving message delivery using urban buses. , 2014, , .		0
695	A lightweight lattice-based security and privacy-preserving scheme for smart grid. , 2014, , .		16
696	A hierarchical framework of dynamic relay selection for mobile users and profit maximization for service providers in wireless relay networks. Wireless Communications and Mobile Computing, 2014, 14, 1113-1126.	0.8	6
697	Dimensioning the packet loss burstiness over wireless channels: a novel metric, its analysis and application. Wireless Communications and Mobile Computing, 2014, 14, 1160-1175.	0.8	6
698	SESA: an efficient searchable encryption scheme for auction in emerging smart grid marketing. Security and Communication Networks, 2014, 7, 234-244.	1.0	43
699	Engineering a Distributed Infrastructure for Large-Scale Cost-Effective Content Dissemination over Urban Vehicular Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 1419-1435.	3.9	98
700	An Efficient Merkle-Tree-Based Authentication Scheme for Smart Grid. IEEE Systems Journal, 2014, 8, 655-663.	2.9	235
701	Scaling Laws for Throughput Capacity and Delay in Wireless Networks " A Survey. IEEE Communications Surveys and Tutorials, 2014, 16, 642-657.	24.8	36
702	On Efficient Resource Allocation for Cognitive and Cooperative Communications. IEEE Journal on Selected Areas in Communications, 2014, 32, 264-273.	9.7	45

#	ARTICLE	IF	CITATIONS
703	EPPDR: An Efficient Privacy-Preserving Demand Response Scheme with Adaptive Key Evolution in Smart Grid. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2053-2064.	4.0	263
704	Expression of Foxp3 and interleukin-17 in lichen planus lesions with emphasis on difference in oral and cutaneous variants. Archives of Dermatological Research, 2014, 306, 441-446.	1.1	43
705	Joint Subcarrier and Power Allocation for Cooperative Communications in LTE-Advanced Networks. IEEE Transactions on Wireless Communications, 2014, 13, 658-668.	6.1	42
706	Exploiting multimedia services in mobile social networks from security and privacy perspectives. , 2014, 52, 58-65.		60
707	Design of Low-Density Parity-Check Codes for Half-Duplex Three-Phase Two-Way Relay Channels. IEEE Transactions on Wireless Communications, 2014, 13, 1668-1677.	6.1	3
708	A Cooperative Matching Approach for Resource Management in Dynamic Spectrum Access Networks. IEEE Transactions on Wireless Communications, 2014, 13, 1047-1057.	6.1	21
709	Optimizing Network Sustainability and Efficiency in Green Cellular Networks. IEEE Transactions on Wireless Communications, 2014, 13, 1129-1139.	6.1	21
710	Real-Time Misbehavior Detection in IEEE 802.11-Based Wireless Networks: An Analytical Approach. IEEE Transactions on Mobile Computing, 2014, 13, 146-158.	3.9	38
711	Risk-Aware Cooperative Spectrum Access for Multi-Channel Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2014, 32, 516-527.	9.7	82
712	Sustainability Analysis and Resource Management for Wireless Mesh Networks with Renewable Energy Supplies. IEEE Journal on Selected Areas in Communications, 2014, 32, 345-355.	9.7	62
713	Opportunistic Spectrum Access for CR-VANETs: A Game-Theoretic Approach. IEEE Transactions on Vehicular Technology, 2014, 63, 237-251.	3.9	117
714	Security and privacy in mobile social networks: challenges and solutions. IEEE Wireless Communications, 2014, 21, 33-41.	6.6	65
715	Exploiting Geo-Distributed Clouds for a E-Health Monitoring System With Minimum Service Delay and Privacy Preservation. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 430-439.	3.9	73
716	Enabling Trustworthy Service Evaluation in Service-Oriented Mobile Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 310-320.	4.0	47
717	CPAL: A Conditional Privacy-Preserving Authentication With Access Linkability for Roaming Service. IEEE Internet of Things Journal, 2014, 1, 46-57.	5.5	61
718	A Lightweight Encryption Scheme for Network-Coded Mobile Ad Hoc Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2211-2221.	4.0	45
719	SEGR: A secure and efficient group roaming scheme for machine to machine communications between 3GPP and WiMAX networks. , 2014, , .		34
720	Equivalent Capacity in Carrier Aggregation-Based LTE-A Systems: A Probabilistic Analysis. IEEE Transactions on Wireless Communications, 2014, 13, 6444-6460.	6.1	35

#	ARTICLE	IF	CITATIONS
721	iCARII: Intersection-based connectivity aware routing in vehicular networks. , 2014, , .		18
722	Efficient channel assignment for cooperative sensing based on convex bipartite matching. , 2014, , .		0
723	Sybil Attacks and Their Defenses in the Internet of Things. IEEE Internet of Things Journal, 2014, 1, 372-383.	5.5	282
724	Two Time-Scale Cross-Layer Scheduling for Cellular/WLAN Interworking. IEEE Transactions on Communications, 2014, 62, 2773-2789.	4.9	15
725	POSE: Design of Hardware-Friendly Particle-Based Observation Selection PHD Filter. IEEE Transactions on Industrial Electronics, 2014, 61, 1944-1956.	5.2	17
726	Lightweight Privacy-Preserving and Secure Communication Protocol for Hybrid Ad Hoc Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2077-2090.	4.0	28
727	RSEL: revocable secure efficient lightweight RFID authentication scheme. Concurrency Computation Practice and Experience, 2014, 26, 1084-1096.	1.4	16
728	FW-DAS: Fast Wireless Data Access Scheme in Mobile Networks. IEEE Transactions on Wireless Communications, 2014, 13, 4260-4272.	6.1	12
729	Mobile Terminal Energy Management for Sustainable Multi-Homing Video Transmission. IEEE Transactions on Wireless Communications, 2014, 13, 4616-4627.	6.1	34
730	An Energy Efficient MAC Protocol for Fully Connected Wireless Ad Hoc Networks. IEEE Transactions on Wireless Communications, 2014, 13, 5729-5740.	6.1	32
731	Energy-theft detection issues for advanced metering infrastructure in smart grid. Tsinghua Science and Technology, 2014, 19, 105-120.	4.1	244
732	Stochastic Information Management in Smart Grid. IEEE Communications Surveys and Tutorials, 2014, 16, 1746-1770.	24.8	88
733	Maritime Wideband Communication Networks. SpringerBriefs in Computer Science, 2014, , .	0.2	4
734	On multihop communications for in-vehicle Internet access based on a TDMA MAC protocol. , 2014, , .		17
735	Mobility-Aware Coordinated Charging for Electric Vehicles in VANET-Enhanced Smart Grid. IEEE Journal on Selected Areas in Communications, 2014, 32, 1344-1360.	9.7	93
736	Connected Vehicles: Solutions and Challenges. IEEE Internet of Things Journal, 2014, 1, 289-299.	5.5	913
737	Sustainable communication and networking in two-tier green cellular networks. IEEE Wireless Communications, 2014, 21, 47-53.	6.6	24
738	Toward Optimal Admission Control and Resource Allocation for LTE-A Femtocell Uplink. IEEE Transactions on Vehicular Technology, 2014, , 1-1.	3.9	28

#	ARTICLE	IF	CITATIONS
739	Vehicular WiFi offloading: Challenges and solutions. Vehicular Communications, 2014, 1, 13-21.	2.7	92
740	Vehicular Passenger Mobility-Aware Bandwidth Allocation in Mobile Hotspots. IEEE Transactions on Wireless Communications, 2014, 13, 3281-3292.	6.1	1
741	PHDA: A priority based health data aggregation with privacy preservation for cloud assisted WBANs. Information Sciences, 2014, 284, 130-141.	4.0	89
742	Explicit rate based transmission control scheme in vehicle-to-infrastructure communication networks. China Communications, 2014, 11, 46-59.	2.0	6
743	Bounds of Asymptotic Performance Limits of Social-Proximity Vehicular Networks. IEEE/ACM Transactions on Networking, 2014, 22, 812-825.	2.6	29
744	Modeling and Analysis of Dependability Attributes for Services Computing Systems. IEEE Transactions on Services Computing, 2014, 7, 599-613.	3.2	21
745	Resource control in network assisted device-to-device communications: solutions and challenges. , 2014, 52, 108-117.		42
746	RCare: Extending Secure Health Care to Rural Area Using VANETs. Mobile Networks and Applications, 2014, 19, 318-330.	2.2	29
747	Spoofing Detection with Reinforcement Learning in Wireless Networks. , 2014, , .		1
748	Cloud Assisted Resource Management for Hyper-Dense Small Cell Networks. , 2014, , .		0
749	Lightweight Security and Privacy-Preserving Scheme for V2G Connection. , 2014, , .		1
750	Time-Frequency Resource Conversion Based Scheduling for On-Demand Data Services. , 2014, , .		0
751	Security-Enhanced Data Aggregation against Malicious Gateways in Smart Grid. , 2014, , .		2
752	A QoS supported spectrum allocation scheme for database-assisted secondary access networks. , 2014, , .		0
753	Energy-Efficient and Fault-Tolerant Evolution Models for Large-Scale Wireless Sensor Networks: A Complex Networks-Based Approach. , 2014, , .		0
754	Capacity Scaling Laws of Wireless Networks. Springer Briefs in Electrical and Computer Engineering, 2014, , 7-25.	0.3	1
755	Exploiting Private Profile Matching for Efficient Packet Forwarding in Mobile Social Networks. , 2014, , 283-311.		4
756	Downlink Capacity of Vehicular Networks with Access Infrastructure. Springer Briefs in Electrical and Computer Engineering, 2014, , 53-74.	0.3	0

#	ARTICLE	IF	CITATIONS
757	Unicast Capacity of Vehicular Networks with Socialized Mobility. Springer Briefs in Electrical and Computer Engineering, 2014, , 27-52.	0.3	0
758	Large-Volume Content Distribution in Vehicular Networks: Adaptive Payout from Userâ€™s Perspective. SpringerBriefs in Computer Science, 2014, , 71-104.	0.2	0
759	Green Energy and Content Aware Scheduling in Maritime Wideband Communication Networks. SpringerBriefs in Computer Science, 2014, , 33-49.	0.2	0
760	Medium-Size Content Transmission Over Infrastructure-Less Inter-Vehicle Communications. SpringerBriefs in Computer Science, 2014, , 49-69.	0.2	0
761	OUR: Optimal Updateâ€based Replacement policy for cache in wireless data access networks with optimal effective hits and bandwidth requirements. Wireless Communications and Mobile Computing, 2013, 13, 1337-1352.	0.8	4
762	Multichannel medium access control for ad hoc wireless networks. Wireless Communications and Mobile Computing, 2013, 13, 1047-1059.	0.8	21
763	Medium Access Control for QoS Provisioning in Vehicle-to-Infrastructure Communication Networks. Mobile Networks and Applications, 2013, 18, 174-185.	2.2	7
764	CHAOS ENTANGLEMENT: A NEW APPROACH TO GENERATE CHAOS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1330014.	0.7	20
765	SPOC: A Secure and Privacy-Preserving Opportunistic Computing Framework for Mobile-Healthcare Emergency. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 614-624.	4.0	217
766	VeMAC: A TDMA-Based MAC Protocol for Reliable Broadcast in VANETs. IEEE Transactions on Mobile Computing, 2013, 12, 1724-1736.	3.9	407
767	EATH: An efficient aggregate authentication protocol for smart grid communications. , 2013, , .		8
768	Cooperative networking towards secure communications for CRNs. , 2013, , .		11
769	Deploying cognitive cellular networks under dynamic resource management. IEEE Wireless Communications, 2013, 20, 82-88.	6.6	33
770	A Multihop-Authenticated Proxy Mobile IP Scheme for Asymmetric VANETs. IEEE Transactions on Vehicular Technology, 2013, 62, 3271-3286.	3.9	24
771	ZOOM: Scaling the mobility for fast opportunistic forwarding in vehicular networks. , 2013, , .		71
772	PARK: A privacy-preserving aggregation scheme with adaptive key management for smart grid. , 2013, , .		18
773	A Physical-Layer Location Privacy-Preserving Scheme for Mobile Public Hotspots in NEMO-Based VANETs. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 1665-1680.	4.7	20
774	SE-AKA: A secure and efficient group authentication and key agreement protocol for LTE networks. Computer Networks, 2013, 57, 3492-3510.	3.2	137

#	ARTICLE	IF	CITATIONS
775	Routing Metrics for Minimizing End-to-End Delay in Multiradio Multichannel Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2293-2303.	4.0	26
776	Fake point location privacy scheme for mobile public hotspots in NEMO based VANET. , 2013, , .		3
777	Performance Analysis of Device-to-Device Communications with Dynamic Interference Using Stochastic Petri Nets. IEEE Transactions on Wireless Communications, 2013, 12, 6121-6141.	6.1	60
778	An Efficient Data-Driven Particle PHD Filter for Multitarget Tracking. IEEE Transactions on Industrial Informatics, 2013, 9, 2318-2326.	7.2	41
779	Cooperation of heterogeneous wireless networks in end-to-end congestion control for QoS provisioning. , 2013, , .		6
780	Fully Anonymous Profile Matching in Mobile Social Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 641-655.	9.7	51
781	Energy and Content Aware Multi-Homing Video Transmission in Heterogeneous Networks. IEEE Transactions on Wireless Communications, 2013, 12, 3600-3610.	6.1	45
782	Joint relay, subcarrier and power allocation for OFDMA-based femtocell networks. , 2013, , .		10
783	Cooperative Decentralized Resource Allocation in Heterogeneous Wireless Access Medium. IEEE Transactions on Wireless Communications, 2013, 12, 714-724.	6.1	45
784	Flexible Proportional-Rate Scheduling for OFDMA System. IEEE Transactions on Mobile Computing, 2013, 12, 1907-1919.	3.9	6
785	iCAR: Intersection-based connectivity aware routing in vehicular ad hoc networks. , 2013, , .		64
786	Particle filter based grid synchronization with voltage unbalance and frequency variation in smart grid. , 2013, , .		5
787	Vehicles Meet Infrastructure: Toward Capacityâ€“Cost Tradeoffs for Vehicular Access Networks. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 1266-1277.	4.7	81
788	Equivalent capacity analysis of LTE-Advanced systems with carrier aggregation. , 2013, , .		7
789	Distributed Sampling Rate Control for Rechargeable Sensor Nodes with Limited Battery Capacity. IEEE Transactions on Wireless Communications, 2013, 12, 3096-3106.	6.1	69
790	Community detection based reference points clustering for indoor localization in WLAN. , 2013, , .		1
791	VIP-WAVE: On the Feasibility of IP Communications in 802.11p Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2013, 14, 82-97.	4.7	46
792	Understanding the Scheduling Performance in Wireless Networks with Successive Interference Cancellation. IEEE Transactions on Mobile Computing, 2013, 12, 1625-1639.	3.9	28

#	ARTICLE	IF	CITATIONS
793	Beneficial cooperation ratio in multi-hop wireless ad hoc networks. , 2013, , .		8
794	Selectively iterative particle filtering and its applications for target tracking in WSNs. , 2013, , .		1
795	IPAD: An incentive and privacy-aware data dissemination scheme in opportunistic networks. , 2013, , .		16
796	Kernel regression based encrypted images compression for e-healthcare systems. , 2013, , .		0
797	An Eigenvalue Based Carrier Frequency Offset Estimator for OFDM Systems. IEEE Wireless Communications Letters, 2013, 2, 475-478.	3.2	10
798	Three-dimensional spatial multiplexing for directional millimeter-wave communications in multi-cubicle office environments. , 2013, , .		0
799	EPS: An Efficient and Privacy-Preserving Service Searching Scheme for Smart Community. IEEE Sensors Journal, 2013, 13, 3702-3710.	2.4	10
800	Mobility-Aware Call Admission Control Algorithm With Handoff Queue in Mobile Hotspots. IEEE Transactions on Vehicular Technology, 2013, 62, 3903-3912.	3.9	35
801	VANET based online charging strategy for electric vehicles. , 2013, , .		6
802	CAH-MAC: Cooperative ADHOC MAC for Vehicular Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 470-479.	9.7	119
803	A Secure Payment Scheme with Low Communication and Processing Overhead for Multihop Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 209-224.	4.0	16
804	EMAP: Expedite Message Authentication Protocol for Vehicular Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2013, 12, 78-89.	3.9	174
805	Stability Enhancement of Decentralized Inverter Control Through Wireless Communications in Microgrids. IEEE Transactions on Smart Grid, 2013, 4, 321-331.	6.2	223
806	Service Response Time of Elastic Data Traffic in Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2013, 31, 559-570.	9.7	20
807	UDP: Usage-Based Dynamic Pricing With Privacy Preservation for Smart Grid. IEEE Transactions on Smart Grid, 2013, 4, 141-150.	6.2	159
808	Frequency Domain Packet Scheduling with MIMO for 3GPP LTE Downlink. IEEE Transactions on Wireless Communications, 2013, 12, 1752-1761.	6.1	18
809	Relay Selection and Resource Allocation for Multi-User Cooperative OFDMA Networks. IEEE Transactions on Wireless Communications, 2013, 12, 2193-2205.	6.1	106
810	Candidal infection in oral leukoplakia: a clinicopathologic study of 396 patients from eastern China. Annals of Diagnostic Pathology, 2013, 17, 37-40.	0.6	25

#	ARTICLE	IF	CITATIONS
811	SPS: Secure personal health information sharing with patient-centric access control in cloud computing. , 2013, , .		22
812	Secure and effective image storage for cloud based e-healthcare systems. , 2013, , .		1
813	Uplink resource allocation for interworking of WLAN and OFDMA-based femtocell systems. , 2013, , .		11
814	LGTH: A lightweight group authentication protocol for machine-type communication in LTE networks. , 2013, , .		10
815	A unified end-to-end security scheme for machine-type communication in LTE networks. , 2013, , .		3
816	Cooperative cognitive radio networking for opportunistic channel access. , 2013, , .		8
817	APED: An efficient aggregation protocol with error detection for smart grid communications. , 2013, , .		2
818	Efficient public-key certificate revocation schemes for smart grid. , 2013, , .		9
819	A scalable public key infrastructure for smart grid communications. , 2013, , .		12
820	Towards secure communications in cooperative cognitive radio networks. , 2013, , .		5
821	Cooperative Spectrum Access Towards Secure Information Transfer for CRNs. IEEE Journal on Selected Areas in Communications, 2013, 31, 2453-2464.	9.7	129
822	DECOM: DOA estimation with combined MUSIC for coprime array. , 2013, , .		31
823	PPPA: A practical privacy-preserving aggregation scheme for smart grid communications. , 2013, , .		6
824	ECQ: An Efficient Conjunctive Query scheme over encrypted multidimensional data in smart grid. , 2013, , .		7
825	PaRQ: A Privacy-Preserving Range Query Scheme Over Encrypted Metering Data for Smart Grid. IEEE Transactions on Emerging Topics in Computing, 2013, 1, 178-191.	3.2	66
826	Spectrum sharing strategy using bipartite matching for cooperative cognitive radio networks. , 2013, , .		0
827	On optimal communication strategies for cooperative cognitive radio networking. , 2013, , .		31
828	Fast Channel Zapping with Destination-Oriented Multicast for IP Video Delivery. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 327-341.	4.0	15

#	ARTICLE	IF	CITATIONS
829	A Lightweight Conditional Privacy-Preservation Protocol for Vehicular Traffic-Monitoring Systems. IEEE Intelligent Systems, 2013, 28, 62-65.	4.0	42
830	Integrity-oriented content transmission in highway vehicular ad hoc networks. , 2013, , .		46
831	A Distributed TDMA Scheduling Algorithm for Target Tracking in Ultrasonic Sensor Networks. IEEE Transactions on Industrial Electronics, 2013, 60, 3836-3845.	5.2	50
832	RECCE: A reliable and efficient cloud cooperation scheme in E-healthcare. , 2013, , .		1
833	Towards video packets store-carry-and-forward scheduling in maritime wideband communication. , 2013, , .		4
834	A Wormhole Attack Resistant Neighbor Discovery Scheme With RDMA Protocol for 60 GHz Directional Network. IEEE Transactions on Emerging Topics in Computing, 2013, 1, 341-352.	3.2	10
835	Immunoexpression of Interleukin-22 and Interleukin-23 in Oral and Cutaneous Lichen Planus Lesions: A Preliminary Study. Mediators of Inflammation, 2013, 2013, 1-7.	1.4	37
836	Vehicle-assisted data delivery for smart grid: An optimal stopping approach. , 2013, , .		14
837	Cross-layer carrier selection and power control for LTE-A uplink with Carrier Aggregation. , 2013, , .		8
838	Explicit rate based transmission control in vehicle to infrastructure communications. , 2013, , .		1
839	MAC-layer integration of multiple radio bands in indoor millimeter wave networks. , 2013, , .		6
840	VeMail: A message handling system towards efficient transportation management. , 2013, , .		0
841	ERCD: An energy-efficient clone detection protocol in WSNs. , 2013, , .		13
842	Distributed Multichannel and Mobility-Aware Cluster-Based MAC Protocol for Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 3886-3902.	3.9	87
843	Delay Analysis for Sparse Vehicular Sensor Networks with Reliability Considerations. IEEE Transactions on Wireless Communications, 2013, 12, 4402-4413.	6.1	26
844	Resource allocation for WWAN video multicast with cooperative local repair. , 2013, , .		0
845	Analysis of communication link lifetime using stochastic microscopic vehicular mobility model. , 2013, , .		3
846	Throughput evaluation for cooperative drive-thru Internet using microscopic mobility model. , 2013, , .		2

#	ARTICLE	IF	CITATIONS
847	ALPP: anonymous and location privacy preserving scheme for mobile IPv6 heterogeneous networks. Security and Communication Networks, 2013, 6, 401-419.	1.0	8
848	Intermittent Impulsive Synchronization of Hyperchaos with Application to Secure Communication. Asian Journal of Control, 2013, 15, 1686-1699.	1.9	11
849	Effects of time slot reservation in cooperative ADHOC MAC for vehicular networks. , 2013, , .		12
850	Robust group key management with revocation and collusion resistance for SCADA in smart grid. , 2013, , .		19
851	SND: Secure neighbor discovery for 60 GHz network with directional antenna. , 2013, , .		1
852	SAFE: A social based updatable filtering protocol with privacy-preserving in mobile social networks. , 2013, , .		6
853	A novel low-power mixed-mode implementation of weight update in particle PHD filters. , 2013, , .		0
854	Base Station Deployment and Resource Allocation in Sustainable Wireless Networks. , 2013, , 423-440.		1
855	Analysis and Resource Management for Sustainable Wireless Networks. SpringerBriefs in Computer Science, 2013, , 37-55.	0.2	0
856	Profile Matching Protocol with Anonymity Enhancing Techniques. SpringerBriefs in Computer Science, 2013, , 19-41.	0.2	2
857	Background and Literature Survey. SpringerBriefs in Computer Science, 2013, , 9-15.	0.2	0
858	Recommendation-Based Trustworthy Service Evaluation. SpringerBriefs in Computer Science, 2013, , 67-93.	0.2	0
859	Cooperative Data Forwarding Strategy with Privacy Preservation. SpringerBriefs in Computer Science, 2013, , 43-66.	0.2	1
860	Joint Relay Placement and Sub-carrier Allocation in Sustainable Wireless Networks. SpringerBriefs in Computer Science, 2013, , 17-36.	0.2	0
861	A novel traffic-analysis back tracing attack for locating source nodes in wireless sensor networks. , 2012, , .		10
862	Distributed adaptive sampling by rechargeable sensor nodes with limited battery capacity. , 2012, , .		4
863	Throughput capacity of VANETs by exploiting mobility diversity. , 2012, , .		10
864	STDMA-based scheduling algorithm for concurrent transmissions in directional millimeter wave networks. , 2012, , .		49

#	ARTICLE	IF	CITATIONS
865	Radio Resource Allocation for Single-Network and Multi-Homing Services in Heterogeneous Wireless Access Medium. , 2012, , .		6
866	DCFR: A novel Double Cost Function based Routing algorithm for wireless sensor networks. , 2012, , .		0
867	Capacity and delay analysis for social-proximity urban vehicular networks. , 2012, , .		21
868	EM ³ : A: Efficient mutual multi-hop mobile authentication scheme for PMIP networks. , 2012, , .		7
869	On-off voice capacity of single-hop cognitive radio networks with distributed channel access control. , 2012, , .		3
870	MULTI-SCROLL CHAOTIC AND HYPERCHAOTIC ATTRACTORS GENERATED FROM CHEN SYSTEM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250033.	0.7	39
871	Energy efficient scheduling for delay constrained communication in wireless body area networks. , 2012, , .		7
872	Efficient decode-and-forward relaying scheme for wireless communication systems. , 2012, , .		1
873	Enabling pervasive healthcare with privacy preservation in smart community. , 2012, , .		6
874	Optimal power allocation and AP deployment in green wireless cooperative communications. , 2012, , .		6
875	A Novel Distributed Asynchronous Multichannel MAC Scheme for Large-Scale Vehicular Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 3125-3138.	3.9	81
876	Efficient concurrent transmission scheduling for cooperative millimeter wave systems. , 2012, , .		9
877	A performance study of CSMA in wireless networks with successive interference cancellation. , 2012, , .		9
878	Lifetime extended cooperative MAC protocol for wireless LANs. , 2012, , .		1
879	Decentralized inverter control in microgrids based on power sharing information through wireless communications. , 2012, , .		8
880	Enabling relay-aided IP communications in 802.11p/WAVE Networks. , 2012, , .		0
881	A novel distributed fair relay selection strategy for cooperative wireless system. , 2012, , .		6
882	PReFilter: An efficient privacy-preserving Relay Filtering scheme for delay tolerant networks. , 2012, , .		35

#	ARTICLE	IF	CITATIONS
883	Guest Editorial Cooperative Networking â€” Challenges and Applications (Part II). IEEE Journal on Selected Areas in Communications, 2012, 30, 1593-1596.	9.7	1
884	Energy-efficient transmission and bit allocation schemes in wireless sensor networks. International Journal of Sensor Networks, 2012, 11, 241.	0.2	9
885	Toward secure targeted broadcast in smart grid. IEEE Communications Magazine, 2012, 50, 150-156.	4.9	177
886	Securing smart grid: cyber attacks, countermeasures, and challenges. , 2012, 50, 38-45.		311
887	Decentralized Radio Resource Allocation for Single-Network and Multi-Homing Services in Cooperative Heterogeneous Wireless Access Medium. IEEE Transactions on Wireless Communications, 2012, 11, 4085-4095.	6.1	35
888	RNP-SA: Joint Relay Placement and Sub-Carrier Allocation in Wireless Communication Networks with Sustainable Energy. IEEE Transactions on Wireless Communications, 2012, 11, 3818-3828.	6.1	36
889	Secure and Energy-Efficient Disjoint Multipath Routing for WSNs. IEEE Transactions on Vehicular Technology, 2012, 61, 3255-3265.	3.9	105
890	ESLRAS: A Lightweight RFID Authentication Scheme with High Efficiency and Strong Security for Internet of Things. , 2012, , .		7
891	DCS: Distributed Asynchronous Clock Synchronization in Delay Tolerant Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 491-504.	4.0	70
892	Leveraging Prediction to Improve the Coverage of Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 701-712.	4.0	43
893	Distributed Throughput Optimization for ZigBee Cluster-Tree Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 513-520.	4.0	59
894	Footprint: Detecting Sybil Attacks in Urban Vehicular Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1103-1114.	4.0	102
895	Analytical Study of the IEEE 802.11p MAC Sublayer in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 873-886.	4.7	216
896	Performance Analysis of Probabilistic Multipath Transmission of Video Streaming Traffic over Multi-Radio Wireless Devices. IEEE Transactions on Wireless Communications, 2012, 11, 1554-1564.	6.1	73
897	Distributed Active Sensor Scheduling for Target Tracking in Ultrasonic Sensor Networks. Mobile Networks and Applications, 2012, 17, 582-593.	2.2	20
898	Smart-blocking file storage method in cloud computing. , 2012, , .		5
899	HealthShare: Achieving secure and privacy-preserving health information sharing through health social networks. Computer Communications, 2012, 35, 1910-1920.	3.1	86
900	Performance analysis of cooperative ADHOC MAC for vehicular networks. , 2012, , .		20

#	ARTICLE	IF	CITATIONS
901	Double-Loop Receiver-Initiated MAC for Cooperative Data Dissemination via Roadside WLANs. IEEE Transactions on Communications, 2012, 60, 2644-2656.	4.9	11
902	A lightweight key management scheme for 60 GHz WPAN. , 2012, , .		4
903	Towards hierarchical security framework for smartphones. , 2012, , .		6
904	FESCIM: Fair, Efficient, and Secure Cooperation Incentive Mechanism for Multihop Cellular Networks. IEEE Transactions on Mobile Computing, 2012, 11, 753-766.	3.9	42
905	Trust-based anomaly detection in wireless sensor networks. , 2012, , .		2
906	Experimental study on particle filter based synchronization of chaotic Colpitts circuit with application to secure communications. , 2012, , .		1
907	MAC in Motion: Impact of Mobility on the MAC of Drive-Thru Internet. IEEE Transactions on Mobile Computing, 2012, 11, 305-319.	3.9	119
908	Relay selection and resource allocation for multi-user cooperative LTE-A uplink. , 2012, , .		19
909	Evaluation of VeMAC for V2V and V2R Communications under Unbalanced Vehicle Traffic. , 2012, , .		20
910	Dynamic bandwidth allocation in mobile hotspots. , 2012, , .		1
911	A Mobility-Aware and Quality-Driven Retransmission Limit Adaptation Scheme for Video Streaming over VANETs. IEEE Transactions on Wireless Communications, 2012, 11, 1817-1827.	6.1	67
912	SEER: A Secure and Efficient Service Review System for Service-Oriented Mobile Social Networks. , 2012, , .		5
913	Secure and efficient source location privacy-preserving scheme for wireless sensor networks. , 2012, , .		12
914	Service response time of elastic data traffic in cognitive radio networks with SPT service discipline. , 2012, , .		4
915	Cost-effective barrier coverage by mobile sensor networks. , 2012, , .		58
916	A Distributed Fault/Intrusion-Tolerant Sensor Data Storage Scheme Based on Network Coding and Homomorphic Fingerprinting. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1819-1830.	4.0	20
917	Consensus of Multi-Agent Networks With Aperiodic Sampled Communication Via Impulsive Algorithms Using Position-Only Measurements. IEEE Transactions on Automatic Control, 2012, 57, 2639-2643.	3.6	217
918	End-to-end delay in mobile ad hoc networks with generalized transmission range and limited packet redundancy. , 2012, , .		9

#	ARTICLE	IF	CITATIONS
919	Towards optimal energy store-carry-and-deliver for PHEVs via V2G system. , 2012, , .		51
920	Decentralized Economic Dispatch in Microgrids via Heterogeneous Wireless Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 1061-1074.	9.7	107
921	Multiagent coordination in microgrids via wireless networks. IEEE Wireless Communications, 2012, 19, 14-22.	6.6	73
922	EPPA: An Efficient and Privacy-Preserving Aggregation Scheme for Secure Smart Grid Communications. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1621-1631.	4.0	605
923	Dependability Analysis of Control Center Networks in Smart Grid Using Stochastic Petri Nets. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1721-1730.	4.0	53
924	BECAN: A Bandwidth-Efficient Cooperative Authentication Scheme for Filtering Injected False Data in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 32-43.	4.0	117
925	Energy-efficient and trust-aware cooperation in cognitive radio networks. , 2012, , .		27
926	Capacity maximization in cooperative CRNs: Joint relay assignment and channel allocation. , 2012, , .		21
927	Morality-Driven Data Forwarding With Privacy Preservation in Mobile Social Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 3209-3222.	3.9	45
928	VSLP: Voronoi-socialspot-aided packet forwarding protocol with receiver Location Privacy in MSNs. , 2012, , .		1
929	A Cloud-Based Scheme for Protecting Source-Location Privacy against Hotspot-Locating Attack in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1805-1818.	4.0	121
930	EDR: An efficient demand response scheme for achieving forward secrecy in smart grid. , 2012, , .		25
931	Spectrum-Aware Opportunistic Routing in Multi-Hop Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 1958-1968.	9.7	120
932	Exploiting prediction to enable Secure and Reliable routing in Wireless Body Area Networks. , 2012, , .		75
933	Stochastic delay guarantees in ZigBee cluster-tree networks. , 2012, , .		5
934	A link-layer authentication and key agreement scheme for mobile public hotspots in NEMO based VANET. , 2012, , .		10
935	Enabling pervasive healthcare through continuous remote health monitoring. IEEE Wireless Communications, 2012, 19, 10-18.	6.6	74
936	Cooperation in wireless communication networks. IEEE Wireless Communications, 2012, 19, 10-20.	6.6	122

#	ARTICLE	IF	CITATIONS
937	Operator controlled device-to-device communications in LTE-advanced networks. IEEE Wireless Communications, 2012, 19, 96-104.	6.6	562
938	Pseudonym Changing at Social Spots: An Effective Strategy for Location Privacy in VANETs. IEEE Transactions on Vehicular Technology, 2012, 61, 86-96.	3.9	383
939	Provisioning QoS controlled media access in vehicular to infrastructure communications. Ad Hoc Networks, 2012, 10, 231-242.	3.4	61
940	ORACLE: Mobility control in wireless sensor and actor networks. Computer Communications, 2012, 35, 1029-1037.	3.1	47
941	Design principles and improvement of cost function based energy aware routing algorithms for wireless sensor networks. Computer Networks, 2012, 56, 1951-1967.	3.2	107
942	A bandwidth and effective hit optimal cache scheme for wireless data access networks with client injected updates. Computer Networks, 2012, 56, 2080-2095.	3.2	4
943	An SMDP-Based Service Model for Interdomain Resource Allocation in Mobile Cloud Networks. IEEE Transactions on Vehicular Technology, 2012, 61, 2222-2232.	3.9	101
944	On the Throughput of Feedbackless Segmented Network Coding in Delay Tolerant Networks. IEEE Wireless Communications Letters, 2012, 1, 93-96.	3.2	14
945	Guest Editorial Cooperative Networking " Challenges and Applications (Part I). IEEE Journal on Selected Areas in Communications, 2012, 30, 241-244.	9.7	6
946	A Distributed Multi-Service Resource Allocation Algorithm in Heterogeneous Wireless Access Medium. IEEE Journal on Selected Areas in Communications, 2012, 30, 425-432.	9.7	120
947	Efficient On-Demand Data Service Delivery to High-Speed Trains in Cellular/Infostation Integrated Networks. IEEE Journal on Selected Areas in Communications, 2012, 30, 780-791.	9.7	63
948	Cooperative data dissemination via roadside WLANs. IEEE Communications Magazine, 2012, 50, 68-74.	4.9	205
949	A Dynamic Privacy-Preserving Key Management Scheme for Location-Based Services in VANETs. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 127-139.	4.7	154
950	Statistical QoS Evaluation for Cognitive Radio Networks. , 2011, , .		3
951	VeMAC: A novel multichannel MAC protocol for vehicular ad hoc networks. , 2011, , .		54
952	Lightweight privacy-preserving routing and incentive protocol for hybrid ad hoc wireless network. , 2011, , .		14
953	ESIP: Secure Incentive Protocol with Limited Use of Public-Key Cryptography for Multihop Wireless Networks. IEEE Transactions on Mobile Computing, 2011, 10, 997-1010.	3.9	34
954	Capacity of multi-hop wireless network with frequency agile software defined radio. , 2011, , .		5

#	ARTICLE	IF	CITATIONS
955	Adaptive Asynchronous Sleep Scheduling Protocols for Delay Tolerant Networks. IEEE Transactions on Mobile Computing, 2011, 10, 1283-1296.	3.9	59
956	A Seamless Quality-Driven Multi-Hop Data Delivery Scheme for Video Streaming in Urban VANET Scenarios. , 2011, , .		22
957	Resource Allocation for On-Demand Data Delivery to High-Speed Trains via Trackside Infostations. , 2011, , .		1
958	ASTP: Agent-Based Secure and Trustworthy Packet-Forwarding Protocol for eHealth. , 2011, , .		0
959	Modeling and analysis of nodal behavior in delay tolerant wireless sensor networks. , 2011, , .		1
960	Target tracking with size estimation in wireless sensor networks. , 2011, , .		1
961	A busy tone based medium access control scheme over vehicle-to-infrastructure communication networks. , 2011, , .		1
962	An Efficient and Secure User Revocation Scheme in Mobile Social Networks. , 2011, , .		5
963	VTube: Towards the media rich city life with autonomous vehicular content distribution. , 2011, , .		38
964	Variable-rate based relay selection scheme for decode-and-forward cooperative networks. , 2011, , .		10
965	Cross-Layer Cooperative MAC Protocol in Distributed Wireless Networks. IEEE Transactions on Wireless Communications, 2011, 10, 2603-2615.	6.1	91
966	Traffic information prediction in Urban Vehicular Networks: A correlation based approach. , 2011, , .		26
967	Anonymous Home Binding Update Scheme for Mobile IPv6 Wireless Networking. , 2011, , .		9
968	Probabilistic Delay Control and Road Side Unit Placement for Vehicular Ad Hoc Networks with Disrupted Connectivity. IEEE Journal on Selected Areas in Communications, 2011, 29, 129-139.	9.7	202
969	Guest Editorial Vehicular Communications and Networksâ€™Part II. IEEE Journal on Selected Areas in Communications, 2011, 29, 497-500.	9.7	0
970	IP mobility management for vehicular communication networks: challenges and solutions. , 2011, 49, 187-194.		55
971	A stochastic Petri nets approach to dependability analysis of control center networks in smart grid. , 2011, , .		0
972	An early warning system against malicious activities for smart grid communications. IEEE Network, 2011, 25, 50-55.	4.9	98

#	ARTICLE	IF	CITATIONS
973	Delay Performance Analysis for Supporting Real-Time Traffic in a Cognitive Radio Sensor Network. IEEE Transactions on Wireless Communications, 2011, 10, 325-335.	6.1	90
974	Mitigating the Effects of Position-Based Routing Attacks in Vehicular Ad Hoc Networks. , 2011, , .		3
975	MobilID: A User-Centric and Social-Aware Reputation Based Incentive Scheme for Delay/Disruption Tolerant Networks. Lecture Notes in Computer Science, 2011, , 177-190.	1.0	36
976	Game Theoretical Approach for Channel Allocation in Wireless Sensor and Actuator Networks. IEEE Transactions on Automatic Control, 2011, 56, 2332-2344.	3.6	77
977	STAP: A social-tier-assisted packet forwarding protocol for achieving receiver-location privacy preservation in VANETs. , 2011, , .		72
978	Multipath Routing and Max-Min Fair QoS Provisioning under Interference Constraints in Wireless Multihop Networks. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 716-728.	4.0	26
979	Towards a light-weight message authentication mechanism tailored for Smart Grid communications. , 2011, , .		38
980	A dynamic relay selection scheme for mobile users in wireless relay networks. , 2011, , .		37
981	Multihop cooperative communication for vehicular ad hoc networks. , 2011, , .		8
982	Constrained Energy-Aware AP Placement with Rate Adaptation in WLAN Mesh Networks. , 2011, , .		18
983	Network Coding Based Privacy Preservation against Traffic Analysis in Multi-Hop Wireless Networks. IEEE Transactions on Wireless Communications, 2011, 10, 834-843.	6.1	59
984	An Application-Centric Inter-Vehicle Routing Protocol for Video Streaming over Multi-Hop Urban VANETs. , 2011, , .		17
985	Terahertz generation from DFG and TPG configurations. , 2011, , .		0
986	Secure and quality of service assurance scheduling scheme for WBAN with application to eHealth. , 2011, , .		45
987	Simple Channel Sensing Order in Cognitive Radio Networks. IEEE Journal on Selected Areas in Communications, 2011, 29, 676-688.	9.7	132
988	Capacity Analysis and Call Admission Control in Distributed Cognitive Radio Networks. IEEE Transactions on Wireless Communications, 2011, 10, 3110-3120.	6.1	22
989	Adaptive Resource Management in Sustainable Energy Powered Wireless Mesh Networks. , 2011, , .		20
990	PEACE: An efficient and secure patient-centric access control scheme for eHealth care system. , 2011, , .		45

#	ARTICLE	IF	CITATIONS
991	Emerging technologies and applications of wireless communication in healthcare. Journal of Communications and Networks, 2011, 13, 81-85.	1.8	6
992	PEC: A privacy-preserving emergency call scheme for mobile healthcare social networks. Journal of Communications and Networks, 2011, 13, 102-112.	1.8	109
993	Guest Editorial Vehicular Communications and Networksâ€”Part I. IEEE Journal on Selected Areas in Communications, 2011, 29, 1-6.	9.7	10
994	GRS: The green, reliability, and security of emerging machine to machine communications. , 2011, 49, 28-35.		180
995	Smart community: an internet of things application. , 2011, 49, 68-75.		480
996	Dimensioning network deployment and resource management in green mesh networks. IEEE Wireless Communications, 2011, 18, 58-65.	6.6	75
997	A Lightweight Message Authentication Scheme for Smart Grid Communications. IEEE Transactions on Smart Grid, 2011, 2, 675-685.	6.2	390
998	Asynchronous Multichannel MAC Design With Difference-Set-Based Hopping Sequences. IEEE Transactions on Vehicular Technology, 2011, 60, 1728-1739.	3.9	45
999	An Integrated Stimulation and Punishment Mechanism for Thwarting Packet Dropping Attack in Multihop Wireless Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 3947-3962.	3.9	58
1000	Network cooperation for energy saving in green radio communications. IEEE Wireless Communications, 2011, 18, 76-81.	6.6	120
1001	Resource allocation for security services in mobile cloud computing. , 2011, , .		54
1002	DFMAC: DTN-Friendly Medium Access Control for Wireless Local Area Networks Supporting Voice/Data Services. Mobile Networks and Applications, 2011, 16, 531-543.	2.2	4
1003	A Secure Handshake Scheme with Symptoms-Matching for mHealthcare Social Network. Mobile Networks and Applications, 2011, 16, 683-694.	2.2	87
1004	Intermittent Impulsive Synchronization of Chaotic Delayed Neural Networks. Differential Equations and Dynamical Systems, 2011, 19, 149-169.	0.5	23
1005	An efficient and provably secure public key encryption scheme based on coding theory. Security and Communication Networks, 2011, 4, 1440-1447.	1.0	6
1006	Special issue on the selected papers of IWCMCâ€™11. Wireless Communications and Mobile Computing, 2011, 11, 1495-1496.	0.8	0
1007	A scalable and robust key pre-distribution scheme with network coding for sensor data storage. Computer Networks, 2011, 55, 2534-2544.	3.2	5
1008	Semi-supervised Laplacian regularized least squares algorithm for localization in wireless sensor networks. Computer Networks, 2011, 55, 2481-2491.	3.2	46

#	ARTICLE	IF	CITATIONS
1009	Resource management for video streaming in ad hoc networks. Ad Hoc Networks, 2011, 9, 623-634.	3.4	8
1010	Enabling Multi-Hop Concurrent Transmissions in 60 GHz Wireless Personal Area Networks. IEEE Transactions on Wireless Communications, 2011, 10, 3824-3833.	6.1	116
1011	Impact of Node Clustering on Routing Overhead in Wireless Networks. , 2011, , .		7
1012	Stopping Rule-Driven Channel Access in Multi-Channel Cognitive Radio Networks. , 2011, , .		5
1013	Side Channel Monitoring: Packet Drop Attack Detection in Wireless Ad Hoc Networks. , 2011, , .		22
1014	HARVEST: A Task-objective Efficient Data Collection Scheme in Wireless Sensor and Actor Networks. , 2011, , .		7
1015	Toward Reliable Actor Services in Wireless Sensor and Actor Networks. , 2011, , .		24
1016	Health-Post: A Delay-Tolerant Secure Long-Term Health Care Scheme in Rural Area. , 2011, , .		6
1017	Distributed Saturation Degree Based TDMA Scheduling Algorithm for Target Tracking. , 2011, , .		3
1018	Stable Queue Management for Supporting TCP Flows over Wireless Networks. , 2011, , .		7
1019	An analytical approach to real-time misbehavior detection in IEEE 802.11 based wireless networks. , 2011, , .		19
1020	Joint Channel Selection and Opportunistic Forwarding in Multi-Hop Cognitive Radio Networks. , 2011, , .		4
1021	Modeling Epidemic Data Diffusion for Wireless Mobile Networks. , 2011, , .		6
1022	Impact of imperfect channel state information on cooperative communications. , 2011, , .		1
1023	RISE: Receipt-Free Cooperation Incentive Scheme for Multihop Wireless Networks. , 2011, , .		4
1024	Fine-Grained Identification with Real-Time Fairness in Mobile Social Networks. , 2011, , .		3
1025	EPF: An Event-Aided Packet Forwarding Protocol for Privacy-Preserving Mobile Healthcare Social Networks. , 2011, , .		6
1026	Fast and Slow Hopping MAC Protocol for Single-Hop Ad Hoc Wireless Networks. , 2011, , .		8

#	ARTICLE	IF	CITATIONS
1027	Link-Layer Resource Allocation for Voice Users in Cognitive Radio Networks. , 2011, , .		1
1028	Trust-Based and Energy-Aware Incentive Routing Protocol for Multi-Hop Wireless Networks. , 2011, , .		9
1029	Anonymity Analysis on Social Spot Based Pseudonym Changing for Location Privacy in VANETs. , 2011, , .		32
1030	Exploiting Heterogeneity Wireless Channels for Opportunistic Routing in Dynamic Spectrum Access Networks. , 2011, , .		14
1031	A Mobility-Aware and Quality-Driven Retransmission Limit Adaptation Scheme for Video Streaming over VANETs. , 2011, , .		2
1032	Scheduling in wireless ad hoc networks with successive interference cancellation. , 2011, , .		42
1033	DSA: Distributed Semi-Asynchronous Sleep Scheduling Protocol for Mobile Wireless Networks. , 2011, , .		0
1034	Spectrally Efficient Variable-Rate Best-Relay Selection Scheme for Adaptive Cooperative System. , 2011, , .		4
1035	Maximizing Capacity in the SINR Model in Wireless Networks with Successive Interference Cancellation. , 2011, , .		5
1036	A framework for ubiquitous IP communications in vehicle to grid networks. , 2011, , .		5
1037	SATS: Secure Data-Forwarding Scheme for Delay-Tolerant Wireless Networks. , 2011, , .		6
1038	Call admission control with opportunistic scheduling scheme. Wireless Communications and Mobile Computing, 2010, 10, 372-382.	0.8	2
1039	A distributed MAC scheme supporting voice services in mobile <i>ad hoc</i> networks. Wireless Communications and Mobile Computing, 2010, 10, 547-558.	0.8	1
1040	MDPA: multidimensional privacy-preserving aggregation scheme for wireless sensor networks. Wireless Communications and Mobile Computing, 2010, 10, 843-856.	0.8	14
1041	An efficient scheduling scheme with diverse traffic demands in IEEE 802.16 networks. Wireless Communications and Mobile Computing, 2010, 10, 959-971.	0.8	1
1042	Wireless technologies for e-healthcare [Guest Editorial. IEEE Wireless Communications, 2010, 17, 10-11.	6.6	4
1043	Distributed interfering sensor scheduling scheme for target tracking. , 2010, , .		2
1044	SPACE: A lightweight collaborative caching for clusters. Peer-to-Peer Networking and Applications, 2010, 3, 83-99.	2.6	4

#	ARTICLE	IF	CITATIONS
1045	Editorial: Peer-to-peer networking and applications, volume 3, issue 2. Peer-to-Peer Networking and Applications, 2010, 3, 81-82.	2.6	0
1046	Editorial: Peer-to-Peer networking and applications, Volume 3, Issue 4. Peer-to-Peer Networking and Applications, 2010, 3, 255-256.	2.6	0
1047	Gateway Selection Protocol in Hybrid MANET Using DYMO Routing. Mobile Networks and Applications, 2010, 15, 205-215.	2.2	11
1048	REP: Location Privacy for VANETs Using Random Encryption Periods. Mobile Networks and Applications, 2010, 15, 172-185.	2.2	72
1049	Performance analysis of the cumulative ARQ in IEEE 802.16 networks. Wireless Networks, 2010, 16, 559-572.	2.0	6
1050	DCS: An Efficient Distributed-Certificate-Service Scheme for Vehicular Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 533-549.	3.9	91
1051	Adaptive Admission-Control and Channel-Allocation Policy in Cooperative Ad Hoc Opportunistic Spectrum Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 1618-1629.	3.9	11
1052	A Dual-Decomposition-Based Resource Allocation for OFDMA Networks With Imperfect CSI. IEEE Transactions on Vehicular Technology, 2010, 59, 2394-2403.	3.9	60
1053	Efficient and Reliable Broadcast in Intervehicle Communication Networks: A Cross-Layer Approach. IEEE Transactions on Vehicular Technology, 2010, 59, 2404-2417.	3.9	70
1054	An Intelligent Secure and Privacy-Preserving Parking Scheme Through Vehicular Communications. IEEE Transactions on Vehicular Technology, 2010, 59, 2772-2785.	3.9	67
1055	An Efficient Pseudonymous Authentication Scheme With Strong Privacy Preservation for Vehicular Communications. IEEE Transactions on Vehicular Technology, 2010, 59, 3589-3603.	3.9	260
1056	PIS: A Practical Incentive System for Multihop Wireless Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 4012-4025.	3.9	60
1057	Design of Fair Weights for Heterogeneous Traffic Scheduling in Multichannel Wireless Networks. IEEE Transactions on Communications, 2010, 58, 2892-2902.	4.9	33
1058	An efficient dynamic-identity based signature scheme for secure network coding. Computer Networks, 2010, 54, 28-40.	3.2	28
1059	Bounds estimation and practical stability of AIMD/RED systems with time delays. Computer Networks, 2010, 54, 1069-1082.	3.2	5
1060	Interference aware resource allocation for hybrid hierarchical wireless networks. Computer Networks, 2010, 54, 2271-2280.	3.2	16
1061	REACT: An RFID-based privacy-preserving children tracking scheme for large amusement parks. Computer Networks, 2010, 54, 2744-2755.	3.2	24
1062	Resource allocation in OFDMA networks based on interior point methods. Wireless Communications and Mobile Computing, 2010, 10, 1493-1508.	0.8	19

#	ARTICLE	IF	CITATIONS
1063	Peráuser service model for opportunistic scheduling scheme over fading channels. <i>Wireless Communications and Mobile Computing</i> , 2010, 10, 87-100.	0.8	3
1064	A Stochastic Multiobjective Optimization Framework for Wireless Sensor Networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2010, 2010, .	1.5	10
1065	MAC Performance Analysis for Vehicle-to-Infrastructure Communication. , 2010, , .		10
1066	FLIP: An Efficient Privacy-Preserving Protocol for Finding Like-Minded Vehicles on the Road. , 2010, , .		19
1067	Boundedness of Heterogeneous TCP Flows with Multiple Bottlenecks. , 2010, , .		0
1068	Improving Dominating Set Routing Performance via Node Mobility Model. , 2010, , .		0
1069	The Mobility Impact in IEEE 802.11p Infrastructureless Vehicular Networks. , 2010, , .		33
1070	Secure Cooperation Incentive Scheme with Limited Use of Public Key Cryptography for Multi-Hop Wireless Network. , 2010, , .		5
1071	MMAC-HR: Multi-Channel Medium Access Control with Hopping Reservation for Multi-Hop Wireless Networks. , 2010, , .		8
1072	Efficient Localized Protocols to Compute Connected Dominating Sets for Ad Hoc Networks. , 2010, , .		7
1073	Novel Resource Management Approach for End-To-End QoS Support in Wireless Mesh Networks. , 2010, , .		2
1074	A Double-Loop Receiver-Initiated Medium Access Control Scheme for Data Dissemination Services with Packet Pre-Downloading. , 2010, , .		1
1075	Voice Capacity of Cognitive Radio Networks for Both Centralized and Distributed Channel Access Control. , 2010, , .		10
1076	An Energy-Efficient Bit Allocation Scheme in Wireless Sensor Networks. , 2010, , .		4
1077	Credit-Based Mechanism Protecting Multi-Hop Wireless Networks from Rational and Irrational Packet Drop. , 2010, , .		4
1078	Cross-Layer Protocol Design for Distributed Wireless Networks with Novel Relay Selection. , 2010, , .		7
1079	Hit Optimal Cache for Wireless Data Access. , 2010, , .		2
1080	Message Authentication with Non-Transferability for Location Privacy in Mobile Ad hoc Networks. , 2010, , .		5

#	ARTICLE	IF	CITATIONS
1081	Channel Allocation for Smooth Video Delivery over Cognitive Radio Networks. , 2010, , .		29
1082	Disjoint Multipath Routing and QoS Provisioning Under Physical Interference Constraints. , 2010, , .		2
1083	Delay Analysis for a Reliable Message Delivery in Sparse Vehicular Ad Hoc Networks. , 2010, , .		9
1084	An Opportunistic Batch Bundle Authentication Scheme for Energy Constrained DTNs. , 2010, , .		34
1085	On Packet-Level Non-Altruistic Node Cooperation in Wireless Networks. , 2010, , .		1
1086	An Analytical Model to Study the Packet Loss Burstiness over Wireless Channels. , 2010, , .		4
1087	PPC: Privacy-Preserving Chatting in Vehicular Peer-to-Peer Networks. , 2010, , .		5
1088	Parallel Link Rendezvous in Ad Hoc Cognitive Radio Networks. , 2010, , .		18
1089	A hybrid reservation/contention-based MAC for video streaming over wireless networks. IEEE Journal on Selected Areas in Communications, 2010, 28, 389-398.	9.7	72
1090	Utility-based asynchronous flow control algorithm for wireless sensor networks. IEEE Journal on Selected Areas in Communications, 2010, 28, 1116-1126.	9.7	136
1091	Maximum Throughput of IEEE 802.15.4 Enabled Wireless Sensor Networks. , 2010, , .		9
1092	Distributed QoS-Aware MAC for Multimedia over Cognitive Radio Networks. , 2010, , .		16
1093	PIE: cooperative peer-to-peer information exchange in network coding enabled wireless networks. IEEE Transactions on Wireless Communications, 2010, 9, 945-950.	6.1	10
1094	SPRING: A Social-based Privacy-preserving Packet Forwarding Protocol for Vehicular Delay Tolerant Networks. , 2010, , .		144
1095	Optimal Relay Station Placement in Broadband Wireless Access Networks. IEEE Transactions on Mobile Computing, 2010, 9, 259-269.	3.9	77
1096	Impact of Network Dynamics on User's Video Quality: Analytical Framework and QoS Provision. IEEE Transactions on Multimedia, 2010, 12, 64-78.	5.2	103
1097	Secure provenance. , 2010, , .		131
1098	Complementing public key infrastructure to secure vehicular ad hoc networks [Security and Privacy in Emerging Wireless Networks. IEEE Wireless Communications, 2010, 17, 22-28.	6.6	119

#	ARTICLE	IF	CITATIONS
1099	Performance analysis and power allocation for M-QAM cooperative diversity systems. IEEE Transactions on Wireless Communications, 2010, 9, 1237-1247.	6.1	21
1100	Pi: A practical incentive protocol for delay tolerant networks. IEEE Transactions on Wireless Communications, 2010, 9, 1483-1493.	6.1	172
1101	Multi-Channel Assignment in Wireless Sensor Networks: A Game Theoretic Approach. , 2010, , .		78
1102	Sacrificing the Plum Tree for the Peach Tree: A Socialspot Tactic for Protecting Receiver-Location Privacy in VANET. , 2010, , .		23
1103	DTcoop: Delay Tolerant Cooperative Communications in DTN/WLAN Integrated Networks. , 2010, , .		6
1104	DOM: a scalable multicast protocol for next-generation internet. IEEE Network, 2010, 24, 45-51.	4.9	13
1105	Preventing Traffic Explosion and Achieving Source Unobservability in Multi-Hop Wireless Networks Using Network Coding. , 2010, , .		10
1106	Symmetrical Power Control for Multi-Channel Multi-Hop Wireless Networks. , 2010, , .		3
1107	Gateway Selection in Multi-Hop Wireless Networks Using Route and Link Optimization. , 2010, , .		5
1108	Rex: A randomized EXclusive region based scheduling scheme for mmWave WPANs with directional antenna. IEEE Transactions on Wireless Communications, 2010, 9, 113-121.	6.1	192
1109	Stimulating Cooperation in Multi-hop Wireless Networks Using Cheating Detection System. , 2010, , .		57
1110	P-Coding: Secure Network Coding against Eavesdropping Attacks. , 2010, , .		66
1111	BitTorrent under a microscope: Towards static QoS provision in dynamic peer-to-peer networks. , 2010, , .		2
1112	Low-Density Parity-Check Codes for Two-Way Relay Channels. , 2010, , .		6
1113	An Efficient Hybrid HIP-PMIPv6 Scheme for Seamless Internet Access in Urban Vehicular Scenarios. , 2010, , .		7
1114	MYRPA: An Incentive System with Reduced Payment Receipts for Multi-hop Wireless Networks. , 2010, , .		2
1115	ESPR: Efficient Security Scheme for Position-Based Routing in Vehicular Ad Hoc Networks. , 2010, , .		5
1116	A Cross-Layer Path Selection Scheme for Video Streaming over Vehicular Ad-Hoc Networks. , 2010, , .		7

#	ARTICLE	IF	CITATIONS
1117	A Classification-Based Path Selection Scheme for Video Streaming over Multi-Hop Networks. , 2010, , .		2
1118	P2P Approach for Web Services Publishing and Discovery. , 2010, , 1315-1332.		0
1119	NEHCM: A Novel and Efficient Hash-chain based Certificate Management scheme for vehicular communications. , 2010, , .		4
1120	Accelerating authenticated emergence message propagation to mitigate chain-reaction accidents in highway traffic. , 2009, , .		1
1121	Adaptive Asynchronous Clock Based Power Saving Protocols for Delay Tolerant Networks. , 2009, , .		12
1122	Performance Analysis and Enhancement of Cooperative Retransmission Strategy for Delay-Sensitive Real-Time Services. , 2009, , .		7
1123	Maintaining Utility Fairness Using Weighting Factors in Wireless Networks. , 2009, , .		1
1124	Preventing Unauthorized Messages in DTN Based Mobile Ad Hoc Networks. , 2009, , .		7
1125	On a Stochastic Delay Bound for Disrupted Vehicle-to-Infrastructure Communication with Random Traffic. , 2009, , .		10
1126	A flexible resource allocation and scheduling framework for non-real-time polling service in IEEE 802.16 networks. IEEE Transactions on Wireless Communications, 2009, 8, 766-775.	6.1	13
1127	Optimal Flow Control for Utility-Lifetime Tradeoff in Wireless Sensor Networks. , 2009, , .		7
1128	Location-Release Signature for Vehicular Communications. , 2009, , .		4
1129	Networked Ultrasonic Sensors for Target Tracking: An Experimental Study. , 2009, , .		17
1130	SPID: A Novel P2P-Based Information Diffusion Scheme for Mobile Networks. , 2009, , .		4
1131	Capacity analysis of UWB networks in three-dimensional space. Journal of Communications and Networks, 2009, 11, 287-296.	1.8	9
1132	QoS-Driven Node Cooperative Resource Allocation for Wireless Mesh Networks with Service Differentiation. , 2009, , .		6
1133	Modeling and Analysis for Emergency Messaging Delay in Vehicular Ad Hoc Networks. , 2009, , .		50
1134	Power Allocation for Cooperative Diversity Networks with Inaccurate CSI: A Robust and Constrained Kalman Filter Approach. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
1153	Multiple frequency reuse schemes in the two-hop IEEE 802.16j wireless relay networks with asymmetrical topology. <i>Computer Communications</i> , 2009, 32, 1298-1305.	3.1	4
1154	Stability analysis of multiple-bottleneck networks. <i>Computer Networks</i> , 2009, 53, 338-352.	3.2	31
1155	Optimal flow control for utility-lifetime tradeoff in wireless sensor networks. <i>Computer Networks</i> , 2009, 53, 3031-3041.	3.2	42
1156	A self-adaptive probabilistic packet filtering scheme against entropy attacks in network coding. <i>Computer Networks</i> , 2009, 53, 3089-3101.	3.2	21
1157	A collision-free MAC scheme for multimedia wireless mesh backbone. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 3577-3589.	6.1	41
1158	ASIC: Aggregate Signatures and Certificates Verification Scheme for Vehicular Networks. , 2009, , .		19
1159	Joint Configuration of Routing and Medium Access Parameters in Wireless Networks. , 2009, , .		9
1160	Network coding for wireless communication networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2009, 27, 577-581.	9.7	9
1161	MAAC: Message Authentication Acceleration Protocol for Vehicular Ad Hoc Networks. , 2009, , .		35
1162	A multi-channel token ring protocol for QoS provisioning in inter-vehicle communications. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 5621-5631.	6.1	91
1163	Novel packet-level resource allocation with effective QoS provisioning for wireless mesh networks. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 694-700.	6.1	37
1164	Decoupled optimization of interference aware routing and scheduling for throughput maximization in wireless relay mesh networks. , 2009, , .		5
1165	Capacity Enhancement with Relay Station Placement in Wireless Cooperative Networks. , 2009, , .		10
1166	BAT: A robust signature scheme for vehicular networks using Binary Authentication Tree. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 1974-1983.	6.1	92
1167	PHY-aware distributed scheduling for ad hoc communications with physical interference model. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 2682-2693.	6.1	19
1168	Mac protocol design and optimization for multi-hop ultra-wideband networks. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 4056-4065.	6.1	20
1169	Performance analysis of wireless opportunistic schedulers using stochastic Petri nets. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 2076-2087.	6.1	37
1170	Statistical QoS routing for IEEE 802.11 multihop ad hoc networks. <i>IEEE Transactions on Wireless Communications</i> , 2009, 8, 1542-1552.	6.1	60

#	ARTICLE	IF	CITATIONS
1171	QoS-driven MAC-layer resource allocation for wireless mesh networks with non-altruistic node cooperation and service differentiation. IEEE Transactions on Wireless Communications, 2009, 8, 6089-6103.	6.1	30
1172	A cooperative multicast scheduling scheme for multimedia services in IEEE 802.16 networks. IEEE Transactions on Wireless Communications, 2009, 8, 1508-1519.	6.1	126
1173	A Graph Embedding Method for Wireless Sensor Networks Localization. , 2009, , .		6
1174	Cooperative Peer-to-Peer Information Exchange via Wireless Network Coding. , 2009, , .		3
1175	Cross-Layer Resource Allocation for Efficient Message Dissemination in Rural Infostation Systems. , 2009, , .		6
1176	DFMAC: DTN-friendly medium access control for wireless local area networks. , 2009, , .		3
1177	Pareto optimal resource management for wireless mesh networks with QoS assurance: Joint node clustering and subcarrier allocation. IEEE Transactions on Wireless Communications, 2009, 8, 1573-1583.	6.1	31
1178	An Adaptive Forwarding Scheme for Message Delivery over Delay Tolerant Networks. , 2009, , .		12
1179	Efficient MAC protocol for ultra-wideband networks. , 2009, 47, 179-185.		12
1180	Security in service-oriented vehicular networks. IEEE Wireless Communications, 2009, 16, 16-22.	6.6	82
1181	Sage: a strong privacy-preserving scheme against global eavesdropping for ehealth systems. IEEE Journal on Selected Areas in Communications, 2009, 27, 365-378.	9.7	176
1182	Design of a large scale multi-cluster wireless sensor network. , 2009, , .		2
1183	Resource Allocation in OFDM-Based WiMAX. Wireless Networks and Mobile Communications, 2009, , .	1.0	3
1184	Joint Power Allocation and Partner Selection in CD Systems. Wireless Networks and Mobile Communications, 2009, , .	1.0	0
1185	Editorial: Peer-to-Peer Networking and Applications, Volume 1, Issue 1. Peer-to-Peer Networking and Applications, 2008, 1, 1-2.	2.6	0
1186	An inexpensive unstructured platform for wireless mobile peer-to-peer networks. Peer-to-Peer Networking and Applications, 2008, 1, 75-90.	2.6	4
1187	Editorial: Peer-to-Peer Networking and Applications Volume 1, Issue 2. Peer-to-Peer Networking and Applications, 2008, 1, 91-92.	2.6	0
1188	Architecture and protocols of the future European quantum key distribution network. Security and Communication Networks, 2008, 1, 57-74.	1.0	54

#	ARTICLE	IF	CITATIONS
1189	User authentication and undeniable billing support for agent-based roaming service in WLAN/cellular integrated mobile networks. Computer Networks, 2008, 52, 1693-1702.	3.2	4
1190	Partner Selection Based on Optimal Power Allocation in Cooperative-Diversity Systems. IEEE Transactions on Vehicular Technology, 2008, 57, 511-520.	3.9	71
1191	Multiclass Utility-Based Scheduling for UWB Networks. IEEE Transactions on Vehicular Technology, 2008, 57, 1176-1187.	3.9	26
1192	Power Allocation and Scheduling for Ultra-Wideband Wireless Networks. IEEE Transactions on Vehicular Technology, 2008, 57, 1103-1112.	3.9	13
1193	Optimizing Truncated ARQ Scheme Over Wireless Fading Channels. IEEE Transactions on Vehicular Technology, 2008, 57, 1302-1305.	3.9	5
1194	Proxy-Based Wireless Data Access Algorithms in Mobile Hotspots. IEEE Transactions on Vehicular Technology, 2008, 57, 3165-3177.	3.9	22
1195	An Efficient Message Authentication Scheme for Vehicular Communications. IEEE Transactions on Vehicular Technology, 2008, 57, 3357-3368.	3.9	225
1196	Quasi-Optimal Channel Assignment for Real-Time Video in OFDM Wireless Systems. IEEE Transactions on Wireless Communications, 2008, 7, 1417-1427.	6.1	15
1197	HC-MAC: A Hardware-Constrained Cognitive MAC for Efficient Spectrum Management. IEEE Journal on Selected Areas in Communications, 2008, 26, 106-117.	9.7	555
1198	Vertical Handoff between 802.11 and 802.16 Wireless Access Networks. , 2008, , .		23
1199	Exclusive-Region Based Scheduling Algorithms for UWB WPAN. IEEE Transactions on Wireless Communications, 2008, 7, 933-942.	6.1	36
1200	TJA: A Novel Compromise-Resilient Authentication Architecture for Wireless Mesh Networks. IEEE Transactions on Wireless Communications, 2008, 7, 1389-1399.	6.1	26
1201	A New MAC Scheme Supporting Voice/Data Traffic in Wireless Ad Hoc Networks. IEEE Transactions on Mobile Computing, 2008, 7, 1491-1503.	3.9	25
1202	TSVC: timed efficient and secure vehicular communications with privacy preserving. IEEE Transactions on Wireless Communications, 2008, 7, 4987-4998.	6.1	155
1203	Adaptive Resource Reuse Scheduling for Multihop Relay Wireless Network Based on Multicoloring. IEEE Communications Letters, 2008, 12, 176-178.	2.5	12
1204	Voice capacity analysis of WLANS with channel access prioritizing mechanisms. , 2008, 46, 82-89.		10
1205	Security in vehicular ad hoc networks. , 2008, 46, 88-95.		237
1206	Packet level performance analysis in wireless user-relaying networks. IEEE Transactions on Wireless Communications, 2008, 7, 5336-5345.	6.1	21

#	ARTICLE	IF	CITATIONS
1207	A token-based scheduling scheme for WLANs supporting voice/data traffic and its performance analysis. IEEE Transactions on Wireless Communications, 2008, 7, 1708-1718.	6.1	52
1208	Semi-Distributed User Relaying Algorithm for Amplify-and-Forward Wireless Relay Networks. IEEE Transactions on Wireless Communications, 2008, 7, 1348-1357.	6.1	148
1209	SLAB: A secure localized authentication and billing scheme for wireless mesh networks. IEEE Transactions on Wireless Communications, 2008, 7, 3858-3868.	6.1	62
1210	Redefinition of max-min fairness in multi-hop wireless networks. IEEE Transactions on Wireless Communications, 2008, 7, 4786-4791.	6.1	27
1211	BBA: An Efficient Batch Bundle Authentication Scheme for Delay Tolerant Networks. , 2008, , .		4
1212	A Renewal Theory Based Analytical Model for the Contention Access Period of IEEE 802.15.4 MAC. IEEE Transactions on Wireless Communications, 2008, 7, 2340-2349.	6.1	73
1213	Stochastic delay guarantees and statistical call admission control for IEEE 802.11 single-hop ad hoc networks. IEEE Transactions on Wireless Communications, 2008, 7, 3972-3981.	6.1	62
1214	Statistical Call Admission Control for IEEE 802.11 Multi-Hop Wireless Ad Hoc Networks. , 2008, , .		2
1215	An efficient scheduling scheme for heterogeneous traffic in IEEE 802.16 wireless metropolitan area networks. , 2008, , .		1
1216	A Multi-Channel Token Ring Protocol for Inter-Vehicle Communications. , 2008, , .		9
1217	Service Time Approximation in IEEE 802.11 Single-Hop Ad Hoc Networks. IEEE Transactions on Wireless Communications, 2008, 7, 305-313.	6.1	49
1218	Service time analysis of a distributed medium access control scheme. IEEE Transactions on Wireless Communications, 2008, 7, 3988-3998.	6.1	2
1219	Throughput Analysis of TCP-Friendly Rate Control in Mobile Hotspots. IEEE Transactions on Wireless Communications, 2008, 7, 193-203.	6.1	15
1220	ECMV: Efficient Certificate Management Scheme for Vehicular Networks. , 2008, , .		33
1221	Flow-level performance of opportunistic OFDM-TDMA and OFDMA networks. IEEE Transactions on Wireless Communications, 2008, 7, 5461-5472.	6.1	23
1222	A secure incentive scheme for delay tolerant networks. , 2008, , .		14
1223	A Distributed Multi-User MIMO MAC Protocol for Wireless Local Area Networks. , 2008, , .		30
1224	A Tree-Based Signature Scheme for VANETs. , 2008, , .		8

#	ARTICLE	IF	CITATIONS
1225	Joint QoS-Aware Node Clustering and Tax-Based Subcarrier Allocation for Wireless Mesh Networks. , 2008, , .		0
1226	A New Dynamic Group Key Management Scheme with Low Rekeying Cost. , 2008, , .		5
1227	Delay-Dependent Stability Analysis for Large-Scale Multiple-Bottleneck Systems Using Singular Perturbation Approach. , 2008, , .		4
1228	Uplink Ergodic Mutual Information of OFDMA-Based Two-Hop Cooperative Relay Networks with Imperfect CSI. , 2008, , .		4
1229	Efficient Re-Keying Scheme for Group Key Distribution. , 2008, , .		0
1230	Network Planning for Next-Generation Metropolitan-Area Broadband Access under EPON-WiMAX Integration. , 2008, , .		9
1231	A Novel Fair Incentive Protocol for Mobile Ad Hoc Networks. , 2008, , .		17
1232	Mobility-Aware Multi-Path Forwarding Scheme for Wireless Mesh Networks. , 2008, , .		9
1233	A NOVEL SOFTWARE-BUILT PARALLEL MACHINES AND THEIR INTERCONNECTIONS. Journal of Interconnection Networks, 2008, 09, 1-29.	0.6	1
1234	An Efficient Privacy-Preserving Scheme for Wireless Link Layer Security. , 2008, , .		13
1235	An optimization framework for balancing throughput and fairness in wireless networks with QoS support. IEEE Transactions on Wireless Communications, 2008, 7, 584-593.	6.1	49
1236	Cross-Layer Cooperative Triple Busy Tone Multiple Access for Wireless Networks. , 2008, , .		39
1237	Dynamic Bandwidth Allocation for QoS Provisioning in IEEE 802.16 Networks with ARQ-SA. IEEE Transactions on Wireless Communications, 2008, 7, 3477-3487.	6.1	7
1238	Supporting Heterogeneous Services in Ultra-Wideband-Based WPAN. Wireless Networks and Mobile Communications, 2008, , 325-347.	1.0	0
1239	Flow-Satisfaction-Degree Based Scheduling Algorithm in Static Reuse Partitioning System. , 2007, , .		1
1240	A Ticket ID System for Service Agent Based Authentication in WLAN/Cellular Integrated Networks. , 2007, , .		2
1241	Capacity Analysis for Convergent Video and Data Traffics in OVSF-CDMA Systems. , 2007, , .		0
1242	Voice Service Support in Mobile Ad Hoc Networks. , 2007, , .		3

#	ARTICLE	IF	CITATIONS
1243	Quasi-Optimal Real-time Video Transmission in OFDM Systems. , 2007, , .		0
1244	Spatial multiplexing capacity analysis for three-dimensional wireless personal area networks. , 2007, , .		1
1245	Utility-Based Scheduling for UWB Networks Using Discrete Stochastic Optimization. , 2007, , .		0
1246	Wireless sensor networking [Guest Editorial]. IEEE Wireless Communications, 2007, 14, 4-5.	6.6	11
1247	A novel distributed connection admission control scheme for ieee 802.16 networks. , 2007, , .		4
1248	Secure Localized Authentication and Billing for Wireless Mesh Networks. , 2007, , .		0
1249	A Service-Agent-Based Roaming Architecture for WLAN/Cellular Integrated Networks. IEEE Transactions on Vehicular Technology, 2007, 56, 3168-3181.	3.9	25
1250	A Joint Channel and Queue-Aware Scheduling for IEEE 802.16 Wireless Metropolitan Area Networks. , 2007, , .		10
1251	Spatial Multiplexing Capacity Analysis of mmWave WPANs with Directional Antennae. , 2007, , .		12
1252	Performance modeling and analysis of window-controlled multimedia flows in wireless/wired networks. IEEE Transactions on Wireless Communications, 2007, 6, 1356-1365.	6.1	7
1253	TTP Based Privacy Preserving Inter-WISP Roaming Architecture for Wireless Metropolitan Area Networks. , 2007, , .		7
1254	A cooperative diversity scheme based on quadrature signaling. IEEE Transactions on Wireless Communications, 2007, 6, 41-45.	6.1	37
1255	Performance Analysis of Mobile Hotspots with Heterogeneous Wireless Links. IEEE Transactions on Wireless Communications, 2007, 6, 3717-3727.	6.1	24
1256	Multi-Class Resource Management in a Cellular/WLAN Integrated Network. , 2007, , .		18
1257	A Novel QoS Scheduling Scheme in IEEE 802.16 Networks. , 2007, , .		20
1258	Cooperative and opportunistic transmission for wireless ad hoc networks. IEEE Network, 2007, 21, 14-20.	4.9	27
1259	A Novel Compromise-Resilient Authentication System for Wireless Mesh Networks. , 2007, , .		2
1260	Robust Cross-Layer Design of Wireless-Profiled TCP Mobile Receiver for Vertical Handover. IEEE Transactions on Vehicular Technology, 2007, 56, 3899-3911.	3.9	27

#	ARTICLE	IF	CITATIONS
1261	An Interference Aware Distributed MAC Scheme for CDMA-Based Wireless Mesh Backbone. , 2007, , .		4
1262	Performance Analysis of the WLAN-First Scheme in Cellular/WLAN Interworking. IEEE Transactions on Wireless Communications, 2007, 6, 1932-1952.	6.1	105
1263	Adaptive Transmission of Multi-Layered Video over Wireless Fading Channels. IEEE Transactions on Wireless Communications, 2007, 6, 2305-2314.	6.1	30
1264	Self-healing group-wise key distribution schemes with time-limited node revocation for wireless sensor networks. IEEE Wireless Communications, 2007, 14, 38-46.	6.6	16
1265	A Link-Layer Channel Model for IEEE 802.11 Ad Hoc Networks. , 2007, , .		1
1266	An Interference Aware Distributed Resource Management Scheme for CDMA-Based Wireless Mesh Backbone. IEEE Transactions on Wireless Communications, 2007, 6, 4558-4567.	6.1	24
1267	Efficient Resource Management for mmWave WPANs. , 2007, , .		22
1268	Capacity Improvement and Analysis for Voice/Data Traffic over WLANs. IEEE Transactions on Wireless Communications, 2007, 6, 1530-1541.	6.1	36
1269	Effective packet scheduling with fairness adaptation in ultra-wideband wireless networks. IEEE Transactions on Wireless Communications, 2007, 6, 680-690.	6.1	13
1270	Resource Allocation for Conversational, Streaming, and Interactive Services in Cellular/WLAN Interworking. , 2007, , .		15
1271	Stability and Fairness Analysis of AIMD/RED System with Heterogeneous Delays. , 2007, , .		1
1272	Unified Radio Network for Broadcasting and Broadband Wireless Access [Advances in Mobile Multimedia]. , 2007, 45, 54-61.		2
1273	Mobility Management in Mobile Hotspots with Heterogeneous Multihop Wireless Links. , 2007, 45, 106-112.		38
1274	Improving Voice and Data Services in Cellular/WLAN Integrated Networks by Admission Control. IEEE Transactions on Wireless Communications, 2007, 6, 4025-4037.	6.1	57
1275	Performance Enhancement for Secure Vehicular Communications. , 2007, , .		6
1276	Distributed Medium Access Control Next-Generation CDMA Wireless Networks. IEEE Wireless Communications, 2007, 14, 25-31.	6.6	7
1277	An Effective Resource Management Scheme for UWB Networks with Simultaneous Transmissions. IEEE Transactions on Wireless Communications, 2007, 6, 3005-3015.	6.1	8
1278	A Two-Phase Loss Differentiation Algorithm for Improving TFRC Performance in IEEE 802.11 WLANs. IEEE Transactions on Wireless Communications, 2007, 6, 4164-4175.	6.1	14

#	ARTICLE	IF	CITATIONS
1279	Performance Analysis of Hybrid Medium Access Protocol in IEEE 802.15.3 WPAN. , 2007, , .		13
1280	A Novel Performance Model for Distributed Prioritized MAC Protocols. , 2007, , .		27
1281	Performance of packet voice transmission using IEEE 802.16 protocol. IEEE Wireless Communications, 2007, 14, 44-51.	6.6	36
1282	A Distributed Channel Access Scheme with Guaranteed Priority and Enhanced Fairness. IEEE Transactions on Wireless Communications, 2007, 6, 2114-2125.	6.1	34
1283	A Generic Framework for Modeling MAC Protocols in Wireless Broadband Access Networks. IEEE Network, 2007, 21, 28-33.	4.9	2
1284	Low Cost Peer-to-Peer Collaborative Caching for Clusters. , 2007, , .		3
1285	Performance Analysis of IEEE 802.11 DCF with Heterogeneous Traffic. , 2007, , .		17
1286	Maximizing Cooperative Diversity Energy Gain for Wireless Networks. IEEE Transactions on Wireless Communications, 2007, 6, 2530-2539.	6.1	47
1287	Stability Criteria for Impulsive Systems With Time Delay and Unstable System Matrices. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2007, 54, 2288-2298.	0.1	63
1288	Efficiency and Goodput Analysis of Dly-ACK in IEEE 802.15.3. IEEE Transactions on Vehicular Technology, 2007, 56, 3888-3898.	3.9	11
1289	Wireless Profiled TCP Performance over Integrated Wireless LANs and Cellular Networks. IEEE Transactions on Wireless Communications, 2007, 6, 2294-2304.	6.1	4
1290	Performance of Adaptive Relaying Schemes in Cooperative Diversity Systems with ARQ. , 2007, , .		9
1291	A General Analytical Model for the IEEE 802.15.4 Contention Access Period. , 2007, , .		11
1292	GSIS: A Secure and Privacy-Preserving Protocol for Vehicular Communications. IEEE Transactions on Vehicular Technology, 2007, 56, 3442-3456.	3.9	747
1293	Adaptive Route Optimization in Hierarchical Mobile IPv6 Networks. IEEE Transactions on Mobile Computing, 2007, 6, 903-914.	3.9	49
1294	Efficient search and scheduling in P2P-based media-on-demand streaming service. IEEE Journal on Selected Areas in Communications, 2007, 25, 119-130.	9.7	55
1295	A cross-layer approach for WLAN voice capacity planning. IEEE Journal on Selected Areas in Communications, 2007, 25, 678-688.	9.7	43
1296	A Cross-Layer Optimization Approach for Energy Efficient Wireless Sensor Networks: Coalition-Aided Data Aggregation, Cooperative Communication, and Energy Balancing. Advances in Multimedia, 2007, 1-12.	0.2	11

#	ARTICLE	IF	CITATIONS
1297	A DoS and fault-tolerant authentication protocol for group communications in ad hoc networks. Computer Communications, 2007, 30, 2428-2441.	3.1	6
1298	Identity-based secure collaboration in wireless ad hoc networks. Computer Networks, 2007, 51, 853-865.	3.2	24
1299	Capacity analysis and MAC enhancement for UWB broadband wireless access networks. Computer Networks, 2007, 51, 3265-3277.	3.2	4
1300	Mobile location estimation for DS-CDMA systems using self-organizing maps. Wireless Communications and Mobile Computing, 2007, 7, 285-298.	0.8	6
1301	Scheduling with base station diversity and fairness analysis for the downlink of CDMA cellular networks. Wireless Communications and Mobile Computing, 2007, 7, 569-579.	0.8	3
1302	Air interface switching and performance analysis for fast vertical handoff in cellular network and WLAN interworking. Wireless Communications and Mobile Computing, 2007, 7, 581-594.	0.8	6
1303	Editorial Message From the Incoming Editor. IEEE Transactions on Vehicular Technology, 2007, 56, 2-2.	3.9	0
1304	Congestion Control in Multihop Wireless Networks. IEEE Transactions on Vehicular Technology, 2007, 56, 863-873.	3.9	44
1305	Transfer Delay Analysis of WAP 2.0 for Short-Lived Flows. IEEE Transactions on Vehicular Technology, 2007, 56, 1418-1426.	3.9	6
1306	Calculation of Loss Probability in a Finite Size Partitioned Buffer for Quantitative Assured Service. IEEE Transactions on Communications, 2007, 55, 1757-1771.	4.9	18
1307	Special Issue on Next Generation Wireless Technologies. Mobile Networks and Applications, 2007, 12, 1-3.	2.2	1
1308	Queue Analysis and Multiplexing of Heavy-tailed Traffic in Wireless Packet Data Networks. Mobile Networks and Applications, 2007, 12, 31-41.	2.2	7
1309	Towards an FBM Model Based Network Calculus Framework with Service Differentiation. Mobile Networks and Applications, 2007, 12, 335-346.	2.2	3
1310	QoS Mechanisms for the MAC Protocol of IEEE 802.11 WLANs. Wireless Networks, 2007, 13, 335-349.	2.0	13
1311	Self-healing group key distribution with time-limited node revocation for wireless sensor networks. Ad Hoc Networks, 2007, 5, 14-23.	3.4	60
1312	Stability and TCP-friendliness of AIMD/RED systems with feedback delays. Computer Networks, 2007, 51, 4475-4491.	3.2	26
1313	Stability of switched systems with time delay. Nonlinear Analysis: Hybrid Systems, 2007, 1, 44-58.	2.1	58
1314	Promoting Identity-Based Key Management in Wireless Ad Hoc Networks. , 2007, , 83-102.		5

#	ARTICLE	IF	CITATIONS
1315	Hash-Binary-Tree Based Group Key Distribution with Time-Limited Node Revocation. , 2007, , 339-366.		3
1316	AAA Architecture and Authentication for Wireless Lan roaming. , 2007, , 273-294.		0
1317	IEEE 802.11e Enhanced Distributed Channel Access (EDCA) Throughput Analysis. , 2006, , .		43
1318	Voice over wireless local area network. IEEE Wireless Communications, 2006, 13, 4-5.	6.6	4
1319	Resource allocation with service differentiation for wireless video transmission. IEEE Transactions on Wireless Communications, 2006, 5, 1456-1468.	6.1	15
1320	NIS01-5: A Novel Voting Mechanism for Compromised Node Revocation in Wireless Ad Hoc Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	3
1321	Security and privacy in RFID and applications in telemedicine. , 2006, 44, 64-72.		139
1322	Differentiated services for wireless mesh backbone. , 2006, 44, 113-119.		50
1323	Mutual Authentication and Key Exchange Protocols for Roaming Services in Wireless Mobile Networks. IEEE Transactions on Wireless Communications, 2006, 5, 2569-2577.	6.1	84
1324	Quality-of-service provisioning and efficient resource utilization in CDMA cellular communications. IEEE Journal on Selected Areas in Communications, 2006, 24, 4-15.	9.7	44
1325	Optimal ACK mechanisms of the IEEE 802.15.3 MAC for ultra-wideband systems. IEEE Journal on Selected Areas in Communications, 2006, 24, 836-842.	9.7	29
1326	A position-based QoS routing scheme for UWB mobile ad hoc networks. IEEE Journal on Selected Areas in Communications, 2006, 24, 850-856.	9.7	56
1327	Adaptive Rate Allocation for Multi-layered Video Transmission in Wireless Communication Systems. , 2006, , .		3
1328	Performance Enhancement for WLAN Supporting Integrated Voice/Data Traffic. , 2006, , .		4
1329	Improving TCP Performance over Wireless Ad Hoc Networks with Busy Tone Assisted Scheme. Eurasip Journal on Wireless Communications and Networking, 2006, 2006, 1.	1.5	13
1330	Matching algorithms for infrastructure-based wireless networks employing cooperative diversity system. , 2006, , .		4
1331	Performance of Wireless Profiled TCP in Heterogeneous Wireless Networks. , 2006, , .		0
1332	Performance analysis of cellular CDMA high-speed data services. Wireless Communications and Mobile Computing, 2006, 6, 505-521.	0.8	2

#	ARTICLE	IF	CITATIONS
1333	Wireless network security. <i>Wireless Communications and Mobile Computing</i> , 2006, 6, 269-271.	0.8	0
1334	Distributed medium access control for wireless mesh networks. <i>Wireless Communications and Mobile Computing</i> , 2006, 6, 845-864.	0.8	53
1335	Dynamic server selection using fuzzy inference in content distribution networks. <i>Computer Communications</i> , 2006, 29, 1026-1038.	3.1	9
1336	MCIP: A 3G/IP Interworking System Supporting Inter-Cluster Soft Handoff. <i>Wireless Personal Communications</i> , 2006, 39, 279-305.	1.8	2
1337	Efficient Resource Allocation for Policy-Based Wireless/Wireline Interworking. <i>Mobile Networks and Applications</i> , 2006, 11, 661-679.	2.2	8
1338	Effective interference control in ultra-wideband wireless networks. <i>IEEE Vehicular Technology Magazine</i> , 2006, 1, 39-46.	2.8	5
1339	VoIP over WLAN: voice capacity, admission control, QoS, and MAC. <i>International Journal of Communication Systems</i> , 2006, 19, 491-508.	1.6	55
1340	Per-user Throughput of Opportunistic Scheduling Scheme over Broadcast Fading Channels. , 2006, , .		3
1341	On Transmit-Diversity Based Multicast in Mobile Wireless Networks. , 2006, , .		5
1342	Enhanced QoS Provisioning in Distributed Wireless Access. , 2006, , .		2
1343	A Position-Based QoS Routing Scheme for UWB Ad-Hoc Networks. , 2006, , .		5
1344	An Improved Busy-Tone Solution for Collision Avoidance in Wireless Ad Hoc Networks. , 2006, , .		12
1345	NXG02-6: Performance Analysis of ARQ Scheme in IEEE 802.16. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006, , .	0.0	8
1346	Capacity Analysis of Enhanced MAC in IEEE 802.11n. , 2006, , .		8
1347	Update-Based Cache Access and Replacement in Wireless Data Access. <i>IEEE Transactions on Mobile Computing</i> , 2006, 5, 1734-1748.	3.9	32
1348	WLC17-1: Performance Analysis of a Reservation Based Connection Admission Scheme in 802.16 Networks. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006, , .	0.0	13
1349	WLC33-5: Second Order Statistics of Non-identical Nakagami Fading Channels with Maximal-Ratio Combining. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006, , .	0.0	3
1350	WLC41-2: Adaptive Regenerate and Forward Cooperative Diversity System based on Quadrature Signaling. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006, , .	0.0	3

#	ARTICLE	IF	CITATIONS
1351	WSN15-1: Resource Allocation in Wireless Relay Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
1352	WLC15-1: Improvement of WLAN QoS Capability via Statistical Multiplexing. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	2
1353	WSN05-2: Distributed Medium Access Control in Pulse-Based Time-Hopping UWB Wireless Networks. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	3
1354	Call Admission Control for Integrated Voice/Data Services in Cellular/WLAN Interworking. , 2006, , .		14
1355	Realtime service provisioning in CDMA wireless cellular networks. , 2005, , .		1
1356	Call level service differentiation for efficient SLA management. , 2005, , .		0
1357	A comparison principle and stability for large-scale impulsive delay differential systems. ANZIAM Journal, 2005, 47, 203-235.	0.3	12
1358	An adaptive handoff priority scheme for wireless MC-CDMA cellular networks supporting realtime multimedia applications. Computer Communications, 2005, 28, 1240-1250.	3.1	11
1359	Scalable multiple description coding and distributed video streaming in 3G mobile communications. Wireless Communications and Mobile Computing, 2005, 5, 95-111.	0.8	5
1360	Mutual Authentication and Key Exchange Protocols with Anonymity Property for Roaming Services. Lecture Notes in Computer Science, 2005, , 114-125.	1.0	1
1361	Fair resource allocation with guaranteed statistical QoS for multimedia traffic in wideband CDMA cellular network. IEEE Transactions on Mobile Computing, 2005, 4, 166-177.	3.9	48
1362	Performance analysis of TCP-friendly AIMD algorithms for multimedia applications. IEEE Transactions on Multimedia, 2005, 7, 339-355.	5.2	83
1363	Performance analysis of server-based poll-each-read in wireless Internet. , 2005, , .		2
1364	A self-encryption authentication protocol with identity anonymity for teleconference services. , 2005, , .		1
1365	Performance analysis of the node cooperative ARQ scheme for wireless ad-hoc networks. , 2005, , .		10
1366	A Node Cooperative ARQ Scheme for Wireless Ad-Hoc Networks. Lecture Notes in Computer Science, 2005, , 1418-1421.	1.0	8
1367	Nonline-of-sight error mitigation in mobile location. IEEE Transactions on Wireless Communications, 2005, 4, 560-573.	6.1	266
1368	Downlink resource management for packet transmission in OFDM wireless communication systems. IEEE Transactions on Wireless Communications, 2005, 4, 1688-1703.	6.1	63

#	ARTICLE	IF	CITATIONS
1369	Call admission control in wideband CDMA cellular networks by using fuzzy logic. IEEE Transactions on Mobile Computing, 2005, 4, 129-141.	3.9	48
1370	On hybrid impulsive and switching systems and application to nonlinear control. IEEE Transactions on Automatic Control, 2005, 50, 1058-1062.	3.6	370
1371	Resource management for QoS support in cellular/WLAN interworking. IEEE Network, 2005, 19, 12-18.	4.9	119
1372	Developing High-Performance Parallel Applications Using EPAS. Lecture Notes in Computer Science, 2005, , 431-441.	1.0	1
1373	QoS-oriented packet scheduling for wireless multimedia CDMA communications. IEEE Transactions on Mobile Computing, 2004, 3, 73-85.	3.9	46
1374	IEEE 802.11 roaming and authentication in wireless LAN/cellular mobile networks. IEEE Wireless Communications, 2004, 11, 66-75.	6.6	34
1375	Effect of soft handoff on packet transmissions in cellular CDMA downlinks. , 2004, , .		2
1376	An adaptive resource reservation strategy for handoff in wireless CDMA cellular networks. Canadian Journal of Electrical and Computer Engineering, 2004, 29, 77-83.	1.5	8
1377	4G mobile communications: toward open wireless architecture. IEEE Wireless Communications, 2004, 11, 4-6.	6.6	16
1378	Dynamic Fair Scheduling With QoS Constraints in Multimedia Wideband CDMA Cellular Networks. IEEE Transactions on Wireless Communications, 2004, 3, 60-73.	6.1	72
1379	Channel precoding with small envelope variations for $\epsilon=4$ -QPSK and MSK over frequency-selective slow fading channels. IEEE Transactions on Vehicular Technology, 2003, 52, 24-36.	3.9	3
1380	Effective bandwidth of multiclass Markovian traffic sources and admission control with dynamic buffer partitioning. IEEE Transactions on Communications, 2003, 51, 1524-1535.	4.9	17
1381	Ultra-wideband wireless communications. Wireless Communications and Mobile Computing, 2003, 3, 663-685.	0.8	145
1382	Modeling and analysis of wap performance over wireless links. IEEE Transactions on Mobile Computing, 2003, 2, 221-232.	3.9	15
1383	Application of impulsive synchronization to communication security. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 341-351.	0.1	110
1384	Exponential Stability of Singularly Perturbed Systems with Time Delay. Applicable Analysis, 2003, 82, 117-130.	0.6	24
1385	Optimal resource management in wireless multimedia wideband CDMA systems. IEEE Transactions on Mobile Computing, 2002, 1, 143-160.	3.9	31
1386	Dynamic bandwidth allocation with fair scheduling for WCDMA systems. IEEE Wireless Communications, 2002, 9, 26-32.	6.6	48

#	ARTICLE	IF	CITATIONS
1387	Hybrid TDOA/AOA mobile user location for wideband CDMA cellular systems. IEEE Transactions on Wireless Communications, 2002, 1, 439-447.	6.1	497
1388	Variance of the turbo code performance bound over the interleavers. IEEE Transactions on Information Theory, 2002, 48, 2078-2086.	1.5	8
1389	Title is missing!. Wireless Networks, 2002, 8, 85-95.	2.0	10
1390	Soft QoS in Call Admission Control for Wireless Personal Communications. Wireless Personal Communications, 2002, 20, 127-144.	1.8	3
1391	Mobile Location Estimation in CDMA Cellular Networks by Using Fuzzy Logic. Wireless Personal Communications, 2002, 22, 57-70.	1.8	13
1392	Resource Allocator for Non Real-Time Traffic in Wireless Networks Using Fuzzy Logic. Wireless Personal Communications, 2002, 21, 329-344.	1.8	4
1393	Power control and capacity analysis for a packetized indoor multimedia DS-CDMA network. IEEE Transactions on Vehicular Technology, 2000, 49, 911-935.	3.9	11
1394	Title is missing!. Wireless Personal Communications, 2000, 12, 269-282.	1.8	19
1395	User mobility profile prediction: An adaptive fuzzy inference approach. Wireless Networks, 2000, 6, 363-374.	2.0	53
1396	Indirect RSVP for Virtual Cluster Cellular Mobile IP Networks. Lecture Notes in Computer Science, 2000, , 338-349.	1.0	2
1397	Improved QoS performance bounds for a wireless ATM network. , 1999, , .		4
1398	A Channel Sharing Scheme for Cellular Mobile Communications. Wireless Personal Communications, 1999, 9, 149-163.	1.8	5
1399	A dynamic system approach to speech enhancement using the H/sub \hat{z} / filtering algorithm. IEEE Transactions on Speech and Audio Processing, 1999, 7, 391-399.	2.0	81
1400	Channel precoding for indoor radio communications using dimension partitioning. IEEE Transactions on Vehicular Technology, 1999, 48, 98-114.	3.9	5
1401	Adaptive H/sub \hat{z} / channel equalization for wireless personal communications. IEEE Transactions on Vehicular Technology, 1999, 48, 126-136.	3.9	29
1402	Title is missing!. Wireless Personal Communications, 1998, 8, 15-29.	1.8	28
1403	Trellis-coded dpsk with multiple-symbol viterbi decoding over mobile satellite channel at L and L_c bands. International Journal of Satellite Communications and Networking, 1995, 13, 159-169.	0.6	2
1404	Adaptive fading Kalman filter with an application. Automatica, 1994, 30, 1333-1338.	3.0	199

#	ARTICLE	IF	CITATIONS
1405	Resource allocation in multi-cell CDMA communication systems. , 0, , .		0
1406	An improved hybrid PN code acquisition for CDMA personal wireless communications. , 0, , .		2
1407	Medium access control protocol for multimedia wireless networks. , 0, , .		8
1408	Modified TH-precoding with constant amplitude for indoor wireless system using QPSK. , 0, , .		3
1409	Reverse link power control for packetized DS-CDMA in a slowly Rayleigh fading environment. , 0, , .		5
1410	Combined turbo-code and modulation for CDMA wireless communications. , 0, , .		0
1411	Two-time-scale system with random parameters. , 0, , .		0
1412	Mobile location estimation in cellular networks using fuzzy logic. , 0, , .		9
1413	A fuzzy resource controller for non-real-time traffic in wireless networks. , 0, , .		6
1414	Call admission control for heterogeneous services in wireless networks. , 0, , .		5
1415	A partially decentralized resource-management scheme for IMT-2000. , 0, , .		1
1416	Optimal resource management in multimedia WCDMA systems. , 0, , .		4
1417	Non-line-of-sight error mitigation in TDOA mobile location. , 0, , .		127
1418	Fast fading channel estimation in multicarrier-CDMA systems. , 0, , .		5
1419	Optimal buffer partitioning for multiclass Markovian traffic sources. , 0, , .		5
1420	Uplink power distribution in MC-CDMA systems supporting heterogeneous services. , 0, , .		3
1421	Quality-of-service support by power and rate allocation in MC-CDMA systems. , 0, , .		0
1422	Performance analysis of adaptive rate and power control for data service in DS-CDMA systems. , 0, , .		6

#	ARTICLE	IF	CITATIONS
1423	Effective bandwidth of multiclass Markovian traffic sources and admission control with dynamic buffer partitioning. , 0, , .		1
1424	ICI cancellation in OFDM wireless communication systems. , 0, , .		8
1425	Performance analysis for cellular systems supporting heterogeneous services. , 0, , .		8
1426	Robust channel estimation for OFDM wireless communication systems - an H/sub â~ž/ approach. , 0, , .		4
1427	Modeling and analysis of WAP performance over wireless links. , 0, , .		0
1428	Call admission control in wideband CDMA cellular networks by using fuzzy logic. , 0, , .		1
1429	A novel resource reservation scheme for handoff in CDMA wireless cellular networks. , 0, , .		6
1430	Delay analysis for AIMD flows in wireless/IP networks. , 0, , .		1
1431	Quality-of-service provisioning to assured service in the wireless Internet. , 0, , .		5
1432	Congestion control for Web-based multimedia playback applications. , 0, , .		1
1433	Em channel estimation algorithm for ofdm wireless communication systems. , 0, , .		2
1434	Downlink resource management for packet transmission in OFDM wireless communication systems. , 0, , .		12
1435	Simulation study of the effective bandwidth for multiclass Markovian sources in a partitioned buffer. , 0, , .		0
1436	QoS-oriented resource allocation for video traffic in the wireless internet. , 0, , .		0
1437	Performance analysis of equation based TFRC over wireless links with link level ARQ. , 0, , .		2
1438	An adaptive handoff priority scheme for wireless MC-CDMA cellular networks supporting multimedia applications. , 0, , .		2
1439	Self-organizing map for mobile location estimation in DS-CDMA systems. , 0, , .		0
1440	Calculation of loss probability in a partitioned buffer with self-similar input traffic. , 0, , .		11

#	ARTICLE	IF	CITATIONS
1441	A QoS-aware AIMD protocol for time-sensitive applications in wired/wireless networks. , 0, , .		5
1442	QoS Mechanisms for the MAC Protocol of IEEE 802.11 WLANs. , 0, , .		0
1443	Dynamic resource allocation for video traffic over time-varying CDMA wireless channels. , 0, , .		2
1444	Latency analysis of WAP 2.0 for short-lived flows. , 0, , .		0
1445	Efficient real-time video transmission in OVSF-CDMA system. , 0, , .		2
1446	Voice Capacity Analysis of WLAN with Unbalanced Traffic. , 0, , .		35
1447	Efficiency and throughput analysis of delayed-acknowledgement in WPANs. , 0, , .		0
1448	Finite Buffer Queue Analysis and Scheduling for Heavy-Tailed Traffic in Packet-Switching Wireless Networks. , 0, , .		0
1449	Update-based cache replacement policies in wireless data access. , 0, , .		7
1450	Power Allocation and Scheduling for MAC Layer Design in UWB Networks. , 0, , .		5
1451	Adaptive ACK schemes of the IEEE 802.15.3 MAC for the ultra-wideband system. , 0, , .		2
1452	Scheduling for Millimeter Wave Networks. , 0, , 460-477.		0
1453	Háž Constrained Pareto Suboptimal Strategy for Stochastic LPV Time-Delay Systems. International Game Theory Review, 0, , 2150010.	0.3	0