

# Xiang-Yang Li

## List of Publications by Year in descending order

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257  
papers

7,049  
citations

87723

38  
h-index

118652

62  
g-index

257  
all docs

257  
docs citations

257  
times ranked

5177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coverage in wireless ad hoc sensor networks. IEEE Transactions on Computers, 2003, 52, 753-763.	2.4	379
2	Free Market of Crowdsourcing: Incentive Mechanism Design for Mobile Sensing. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 3190-3200.	4.0	199
3	Energy-Efficient Wake-Up Scheduling for Data Collection and Aggregation. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 275-287.	4.0	173
4	Budget-Feasible Online Incentive Mechanisms for Crowdsourcing Tasks Truthfully. IEEE/ACM Transactions on Networking, 2016, 24, 647-661.	2.6	166
5	Real-Time Charging Station Recommendation System for Electric-Vehicle Taxis. IEEE Transactions on Intelligent Transportation Systems, 2016, 17, 3098-3109.	4.7	159
6	See Through Walls with COTS RFID System!. , 2015, , .		149
7	Control Cloud Data Access Privilege and Anonymity With Fully Anonymous Attribute-Based Encryption. IEEE Transactions on Information Forensics and Security, 2015, 10, 190-199.	4.5	136
8	TODA: Truthful Online Double Auction for Spectrum Allocation in Wireless Networks. , 2010, , .		117
9	Data gathering in wireless sensor networks through intelligent compressive sensing. , 2012, , .		117
10	Energy Efficient Target-Oriented Scheduling in Directional Sensor Networks. IEEE Transactions on Computers, 2009, 58, 1259-1274.	2.4	115
11	Privacy preserving cloud data access with multi-authorities. , 2013, , .		104
12	Localization of Wireless Sensor Networks in the Wild: Pursuit of Ranging Quality. IEEE/ACM Transactions on Networking, 2013, 21, 311-323.	2.6	100
13	Incremental Deployment and Throughput Maximization Routing for a Hybrid SDN. IEEE/ACM Transactions on Networking, 2017, 25, 1861-1875.	2.6	89
14	Distributed construction of a planar spanner and routing for ad hoc wireless networks. , 0, , .		87
15	Gateway Placement for Throughput Optimization in Wireless Mesh Networks. Mobile Networks and Applications, 2008, 13, 198-211.	2.2	82
16	CitySee: Urban CO <sub>2</sub> monitoring with sensors. , 2012, , .		80
17	Online Deadline-Aware Task Dispatching and Scheduling in Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1270-1286.	4.0	79
18	Search me if you can: Privacy-preserving location query service. , 2013, , .		78

#	ARTICLE	IF	CITATIONS
19	Interference-Aware Joint Routing and TDMA Link Scheduling for Static Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 1709-1726.	4.0	76
20	Privacy-preserving data aggregation without secure channel: Multivariate polynomial evaluation. , 2013, , .		75
21	Rejecting the attack: Source authentication for Wi-Fi management frames using CSI Information. , 2013, , .		73
22	De-anonymizing social networks and inferring private attributes using knowledge graphs. , 2016, , .		72
23	Shake and walk: Acoustic direction finding and fine-grained indoor localization using smartphones. , 2014, , .		70
24	PIC: Enable Large-Scale Privacy Preserving Content-Based Image Search on Cloud. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3258-3271.	4.0	70
25	Topological detection on wormholes in wireless ad hoc and sensor networks. IEEE/ACM Transactions on Networking, 2011, 19, 1787-1796.	2.6	68
26	Collusion-Tolerable Privacy-Preserving Sum and Product Calculation without Secure Channel. IEEE Transactions on Dependable and Secure Computing, 2015, 12, 45-57.	3.7	67
27	System Statistics Learning-Based IoT Security: Feasibility and Suitability. IEEE Internet of Things Journal, 2019, 6, 6396-6403.	5.5	67
28	Complexity of Data Collection, Aggregation, and Selection for Wireless Sensor Networks. IEEE Transactions on Computers, 2011, 60, 386-399.	2.4	65
29	Towards Optimal Adaptive UFH-Based Anti-Jamming Wireless Communication. IEEE Journal on Selected Areas in Communications, 2012, 30, 16-30.	9.7	62
30	OnDisc: Online Latency-Sensitive Job Dispatching and Scheduling in Heterogeneous Edge-Clouds. IEEE/ACM Transactions on Networking, 2019, 27, 2472-2485.	2.6	62
31	Towards Optimal Bidding Strategy for Amazon EC2 Cloud Spot Instance. , 2012, , .		61
32	Scalability of control planes for Software defined networks: Modeling and evaluation. , 2014, , .		61
33	Algorithmic, geometric and graphs issues in wireless networks. Wireless Communications and Mobile Computing, 2003, 3, 119-140.	0.8	60
34	CHASE: Charging and Scheduling Scheme for Stochastic Event Capture in Wireless Rechargeable Sensor Networks. IEEE Transactions on Mobile Computing, 2020, 19, 44-59.	3.9	59
35	Reliable and Energy-Efficient Routing for Static Wireless Ad Hoc Networks with Unreliable Links. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 1408-1421.	4.0	57
36	Applications of k-local MST for topology control and broadcasting in wireless ad hoc networks. IEEE Transactions on Parallel and Distributed Systems, 2004, 15, 1057-1069.	4.0	55

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37	Efficient distributed low-cost backbone formation for wireless networks. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 681-693.	4.0	54
38	Efficient Scheduling for Periodic Aggregation Queries in Multihop Sensor Networks. IEEE/ACM Transactions on Networking, 2012, 20, 690-698.	2.6	54
39	POP: Privacy-Preserving Outsourced Photo Sharing and Searching for Mobile Devices. , 2015, , .		53
40	Social Network De-Anonymization and Privacy Inference with Knowledge Graph Model. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 679-692.	3.7	52
41	Power efficient and sparse spanner for wireless ad hoc networks. , 2001, , .		51
42	Localized Construction of Bounded Degree and Planar Spanner for Wireless Ad Hoc Networks. Mobile Networks and Applications, 2006, 11, 161-175.	2.2	51
43	Taming Cross-Technology Interference for Wi-Fi and ZigBee Coexistence Networks. IEEE Transactions on Mobile Computing, 2016, 15, 1009-1021.	3.9	51
44	Regional Gossip Routing for Wireless Ad Hoc Networks. Mobile Networks and Applications, 2005, 10, 61-77.	2.2	50
45	It starts with iGaze. , 2014, , .		49
46	Message in a Sealed Bottle: Privacy Preserving Friending in Mobile Social Networks. IEEE Transactions on Mobile Computing, 2015, 14, 1888-1902.	3.9	49
47	Swadloon: Direction Finding and Indoor Localization Using Acoustic Signal by Shaking Smartphones. IEEE Transactions on Mobile Computing, 2015, 14, 2145-2157.	3.9	49
48	False Negative Problem of Counting Bloom Filter. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 651-664.	4.0	48
49	Low-cost routing in selfish and rational wireless ad hoc networks. IEEE Transactions on Mobile Computing, 2006, 5, 596-607.	3.9	47
50	WizBee: Wise ZigBee Coexistence via Interference Cancellation with Single Antenna. IEEE Transactions on Mobile Computing, 2015, 14, 2590-2603.	3.9	47
51	Joint Throughput Optimization for Wireless Mesh Networks. IEEE Transactions on Mobile Computing, 2009, 8, 895-909.	3.9	45
52	Sparse power efficient topology for wireless networks. , 0, , .		44
53	Minimizing flow statistics collection cost of SDN using wildcard requests. , 2017, , .		44
54	DISTRIBUTED SPANNERS WITH BOUNDED DEGREE FOR WIRELESS AD HOC NETWORKS. International Journal of Foundations of Computer Science, 2003, 14, 183-200.	0.8	43

#	ARTICLE	IF	CITATIONS
55	Exploiting Constructive Interference for Scalable Flooding in Wireless Networks. IEEE/ACM Transactions on Networking, 2013, 21, 1880-1889.	2.6	43
56	Joint Route Selection and Update Scheduling for Low-Latency Update in SDNs. IEEE/ACM Transactions on Networking, 2017, 25, 3073-3087.	2.6	43
57	AccountTrade: Accountable protocols for big data trading against dishonest consumers. , 2017, , .		43
58	KEEP: Fast secret key extraction protocol for D2D communication. , 2014, , .		42
59	Contiguous Link Scheduling for Data Aggregation in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1691-1701.	4.0	42
60	Refresh: Weak Privacy Model for RFID Systems. , 2010, , .		41
61	Sample-level Data Selection for Federated Learning. , 2021, , .		40
62	A Framework for Amazon EC2 Bidding Strategy under SLA Constraints. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2-11.	4.0	39
63	On "Movement-Assisted Connectivity Restoration in Wireless Sensor and Actor Networks" IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 687-694.	4.0	38
64	Smoothing the energy consumption: Peak demand reduction in smart grid. , 2013, , .		38
65	Conflict Detection Scheme Based on Formal Rule Model for Smart Building Systems. IEEE Transactions on Human-Machine Systems, 2015, 45, 215-227.	2.5	38
66	Lasagna. , 2016, , .		38
67	Tagbeat: Sensing Mechanical Vibration Period With COTS RFID Systems. IEEE/ACM Transactions on Networking, 2017, 25, 3823-3835.	2.6	38
68	RASPberry: A stable reader activation scheduling protocol in multi-reader RFID systems. , 2009, , .		36
69	Message in a Sealed Bottle: Privacy Preserving Friending in Social Networks. , 2013, , .		36
70	Anti-counterfeiting via federated RFID tags' fingerprints and geometric relationships. , 2015, , .		36
71	Localized low-weight graph and its applications in wireless ad hoc networks. , 2004, , .		35
72	Minimizing Flow Statistics Collection Cost Using Wildcard-Based Requests in SDNs. IEEE/ACM Transactions on Networking, 2017, 25, 3587-3601.	2.6	34

#	ARTICLE	IF	CITATIONS
73	Beyond one-dollar mouse: A battery-free device for 3D human-computer interaction via RFID tags. , 2015, , .		33
74	Graph-based privacy-preserving data publication. , 2016, , .		32
75	Hidebehind. , 2018, , .		32
76	Truthful Auction Mechanisms with Performance Guarantee in Secondary Spectrum Markets. IEEE Transactions on Mobile Computing, 2015, 14, 1315-1329.	3.9	31
77	Scalable privacy-preserving participant selection in mobile crowd sensing. , 2017, , .		31
78	Joint Online Coflow Routing and Scheduling in Data Center Networks. IEEE/ACM Transactions on Networking, 2019, 27, 1771-1786.	2.6	31
79	TOFU: Semi-Truthful Online Frequency Allocation Mechanism for Wireless Networks. IEEE/ACM Transactions on Networking, 2011, 19, 433-446.	2.6	30
80	Efficient Topology Control for Ad-Hoc Wireless Networks with Non-Uniform Transmission Ranges. Wireless Networks, 2005, 11, 255-264.	2.0	29
81	XOR Rescue: Exploiting Network Coding in Lossy Wireless Networks. , 2009, , .		29
82	Cloudlet Placement and Minimum-Delay Routing in Cloudlet Computing. , 2017, , .		28
83	AccountTrade: Accountability Against Dishonest Big Data Buyers and Sellers. IEEE Transactions on Information Forensics and Security, 2019, 14, 223-234.	4.5	28
84	Verifiable private multi-party computation: Ranging and ranking. , 2013, , .		27
85	Throughput Optimizing Localized Link Scheduling for Multihop Wireless Networks under Physical Interference Model. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2708-2720.	4.0	27
86	CrowdBuy: Privacy-friendly Image Dataset Purchasing via Crowdsourcing. , 2018, , .		27
87	Fault tolerant deployment and topology control in wirelessad hoc networks. Wireless Communications and Mobile Computing, 2004, 4, 109-125.	0.8	26
88	Finding Best and Worst k-Coverage Paths in Multihop Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2396-2406.	4.0	26
89	Detecting Driverâ€™s Smartphone Usage via Nonintrusively Sensing Driving Dynamics. IEEE Internet of Things Journal, 2017, 4, 340-350.	5.5	26
90	Efficient Delaunay-based localized routing for wireless sensor networks. International Journal of Communication Systems, 2007, 20, 767-789.	1.6	25

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91	FLIGHT: Clock Calibration and Context Recognition Using Fluorescent Lighting. IEEE Transactions on Mobile Computing, 2014, 13, 1495-1508.	3.9	25
92	Motion-Fi: Recognizing and Counting Repetitive Motions with Passive Wireless Backscattering. , 2018, , .		25
93	ThumbUp: Identification and Authentication by Smartwatch using Simple Hand Gestures. , 2020, , .		25
94	Disco: Improving Packet Delivery via Deliberate Synchronized Constructive Interference. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 713-723.	4.0	24
95	Interference-aware topology control for wireless sensor networks. , 2005, , .		23
96	Minimum power assignment in wireless ad hoc networks with spanner property. Journal of Combinatorial Optimization, 2006, 11, 99-112.	0.8	23
97	WiMAX/OFDMA Burst Scheduling Algorithm to Maximize Scheduled Data. IEEE Transactions on Mobile Computing, 2012, 11, 1692-1705.	3.9	23
98	Almost Optimal Dynamically-Ordered Channel Sensing and Accessing for Cognitive Networks. IEEE Transactions on Mobile Computing, 2014, 13, 2215-2228.	3.9	23
99	Montage: Combine Frames with Movement Continuity for Realtime Multi-User Tracking. IEEE Transactions on Mobile Computing, 2017, 16, 1019-1031.	3.9	23
100	Distributed spanner with bounded degree for wireless ad hoc networks. , 2002, , .		22
101	Asymptotic distribution of the number of isolated nodes in wireless ad hoc networks with Bernoulli nodes. IEEE Transactions on Communications, 2006, 54, 510-517.	4.9	22
102	Relationship classification in large scale online social networks and its impact on information propagation. , 2011, , .		22
103	Aggregation Capacity of Wireless Sensor Networks: Extended Network Case. IEEE Transactions on Computers, 2014, 63, 1351-1364.	2.4	22
104	ZigBee vs WiFi: Understanding issues and measuring performances of their coexistence. , 2014, , .		21
105	Optimal Monitor Assignment for Preferential Link Tomography in Communication Networks. IEEE/ACM Transactions on Networking, 2017, 25, 210-223.	2.6	21
106	Privacy-friendly photo capturing and sharing system. , 2016, , .		20
107	Cool: On Coverage with Solar-Powered Sensors. , 2011, , .		19
108	Social Networking Reduces Peak Power Consumption in Smart Grid. IEEE Transactions on Smart Grid, 2015, 6, 1403-1413.	6.2	19

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109	Towards Privacy-Preserving Speech Data Publishing. , 2018, , .		19
110	Efficient Algorithms for p-Self-Protection Problem in Static Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 1426-1438.	4.0	18
111	Efficient data aggregation in multi-hop wireless sensor networks under physical interference model. , 2009, , .		18
112	Energy-Efficient Localized Routing in Random Multihop Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 1249-1257.	4.0	17
113	iLight: Indoor device-free passive tracking using wireless sensor networks. , 2011, , .		17
114	Almost optimal accessing of nonstochastic channels in cognitive radio networks. , 2012, , .		17
115	Requirement-Driven Magnetic Beamforming for MIMO Wireless Power Transfer Optimization. , 2018, , .		17
116	MilliBack. , 2019, 3, 1-23.		17
117	A Review of Signcryption Schemes Based on Hyper Elliptic Curve. , 2017, , .		17
118	Design multicast protocols for non-cooperative networks. , 0, , .		16
119	Dealing with Selfishness and Moral Hazard in Noncooperative Wireless Networks. IEEE Transactions on Mobile Computing, 2010, 9, 420-434.	3.9	16
120	LEARN: localized energy aware restricted neighborhood routing for ad hoc networks. , 2006, , .		15
121	In-Network Estimation with Delay Constraints in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 368-380.	4.0	15
122	PIC: Enable Large-Scale Privacy Preserving Content-Based Image Search on Cloud. , 2015, , .		15
123	Cloak of Invisibility: Privacy-Friendly Photo Capturing and Sharing System. IEEE Transactions on Mobile Computing, 2019, 18, 2488-2501.	3.9	15
124	Efficient Federated-Learning Model Debugging. , 2021, , .		15
125	Reader Activation Scheduling in Multi-reader RFID Systems: A Study of General Case. , 2011, , .		14
126	Word-Fi: Accurate Handwrite System Empowered by Wireless Backscattering and Machine Learning. IEEE Network, 2018, 32, 47-53.	4.9	14



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127	Searching Better Architectures for Neural Machine Translation. IEEE/ACM Transactions on Audio Speech and Language Processing, 2020, 28, 1574-1585.	4.0	14
128	Practical traffic grooming scheme for single-hub SONET/WDM rings. , 2000, , .		13
129	Broadcast capacity for wireless ad hoc networks. , 2008, , .		13
130	Efficient Data Aggregation in Multi-Hop WSNs. , 2009, , .		13
131	Topological detection on wormholes in wireless ad hoc and sensor networks. , 2009, , .		13
132	Adaptive Sampling and Diversity Reception in Multi-hop Wireless Audio Sensor Networks. , 2010, , .		13
133	SelectCast: Scalable Data Aggregation Scheme in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1958-1969.	4.0	13
134	PatronuS: A System for Privacy-Preserving Cloud Video Surveillance. IEEE Journal on Selected Areas in Communications, 2020, 38, 1252-1261.	9.7	13
135	Coverage in wireless ad-hoc sensor networks. , 0, , .		12
136	Order-optimal data collection in wireless sensor networks: Delay and capacity. , 2009, , .		12
137	Exploiting constructive interference for scalable flooding in wireless networks. , 2012, , .		12
138	Multicast Capacity Scaling Laws for Multihop Cognitive Networks. IEEE Transactions on Mobile Computing, 2012, 11, 1627-1639.	3.9	12
139	Online Sequential Channel Accessing Control: A Double Exploration vs. Exploitation Problem. IEEE Transactions on Wireless Communications, 2015, 14, 4654-4666.	6.1	12
140	Can China lead the development of data trading and sharing markets?. Communications of the ACM, 2018, 61, 50-51.	3.3	12
141	Capacity of data collection in randomly-deployed wireless sensor networks. Wireless Networks, 2011, 17, 305-318.	2.0	11
142	Joint Power Routing and Current Scheduling in Multi-Relay Magnetic MIMO WPT System. , 2020, , .		11
143	XHAR: Deep Domain Adaptation for Human Activity Recognition with Smart Devices. , 2020, , .		11
144	Speech Sanitizer: Speech Content Desensitization and Voice Anonymization. IEEE Transactions on Dependable and Secure Computing, 2021, 18, 2631-2642.	3.7	11

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145	Efficient hybrid key agreement protocol for wireless ad hoc networks. , 0, , .		10
146	Randomizing RFID private authentication. , 2009, , .		10
147	General capacity scaling of wireless networks. , 2011, , .		10
148	Mechanism Design for Finding Experts Using Locally Constructed Social Referral Web. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2316-2326.	4.0	10
149	SCsec: A Secure Near Field Communication System via Screen Camera Communication. IEEE Transactions on Mobile Computing, 2019, , 1-1.	3.9	10
150	Privacy-Preserving Efficient Federated-Learning Model Debugging. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2291-2303.	4.0	10
151	Truthful online spectrum allocation and auction in multi-channel wireless networks. , 2011, , .		9
152	Lightitude: Indoor Positioning Using Ubiquitous Visible Lights and COTS Devices. , 2015, , .		9
153	Finding the Stars in the Fireworks: Deep Understanding of Motion Sensor Fingerprint. IEEE/ACM Transactions on Networking, 2019, 27, 1945-1958.	2.6	9
154	Camel: Context-Aware Magnetic MIMO Wireless Power Transfer with In-band Communication. , 2021, , .		9
155	IMP: Impedance Matching Enhanced Power-Delivered-to-Load Optimization for Magnetic MIMO Wireless Power Transfer System. , 2021, , .		9
156	FedFAIM: A Model Performance-based Fair Incentive Mechanism for Federated Learning. IEEE Transactions on Big Data, 2024, , 1-13.	4.4	9
157	Bluetooth scatternet formation for single-hop ad hoc networks based on virtual positions. , 0, , .		8
158	Distributed Call Admission Protocol for Multi-Channel Multi-Radio Wireless Networks. , 2007, , .		8
159	Multicast Throughput of Hybrid Wireless Networks Under Gaussian Channel Model. , 2009, , .		8
160	EUL: An Efficient and Universal Localization Method for Wireless Sensor Network. , 2009, , .		8
161	Subject Property Inference Attack in Collaborative Learning. , 2020, , .		8
162	Crowdsourcing System for Numerical Tasks based on Latent Topic Aware Worker Reliability. , 2021, , .		8

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163	Localized Construction of Low Weighted Structure and Its Applications in Wireless Ad Hoc Networks. <i>Wireless Networks</i> , 2005, 11, 697-708.	2.0	7
164	Data collection capacity of random-deployed wireless sensor networks. , 2009, , .		7
165	TelosCAM: Identifying Burglar through Networked Sensor-Camera Mates with Privacy Protection. , 2011, , .		7
166	SPA: Almost Optimal Accessing of Nonstochastic Channels in Cognitive Radio Networks. <i>IEEE Transactions on Mobile Computing</i> , 2016, 15, 1540-1553.	3.9	7
167	<b>CASTLE</b> : Enhancing the Utility of Inequality Query Auditing Without Denial Threats. <i>IEEE Transactions on Information Forensics and Security</i> , 2018, 13, 1656-1669.	4.5	7
168	PDA: Semantically Secure Time-Series Data Analytics with Dynamic User Groups. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2018, 15, 260-274.	3.7	7
169	A novel trusted third party based signcryption scheme. <i>Multimedia Tools and Applications</i> , 2020, 79, 22749-22769.	2.6	7
170	Design differentiated service multicast with selfish agents. <i>IEEE Journal on Selected Areas in Communications</i> , 2006, 24, 1061-1073.	9.7	6
171	Multicast capacity of multihop cognitive networks. , 2009, , .		6
172	Cost sharing and strategyproof mechanisms for set cover games. <i>Journal of Combinatorial Optimization</i> , 2010, 20, 259-284.	0.8	6
173	Multicast throughput for large scale cognitive networks. <i>Wireless Networks</i> , 2010, 16, 1945-1960.	2.0	6
174	Every Packet Counts: Loss and Reordering Identification and Its Application in Delay Measurement. <i>IEEE/ACM Transactions on Networking</i> , 2016, 24, 3426-3438.	2.6	6
175	OMCO: Online Multiple Coflow Scheduling in Optical Circuit Switch. , 2018, , .		6
176	ML defense. , 2019, , .		6
177	Motion-Fi: Recognizing and Counting Repetitive Motions With Wireless Backscattering. <i>IEEE Transactions on Mobile Computing</i> , 2021, 20, 1862-1876.	3.9	6
178	Regularization-Based Coflow Scheduling in Optical Circuit Switches. <i>IEEE/ACM Transactions on Networking</i> , 2021, 29, 1280-1293.	2.6	6
179	Model Protection: Real-Time Privacy-Preserving Inference Service for Model Privacy at the Edge. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2022, 19, 4270-4284.	3.7	6
180	An Efficient Heterogeneous Edge-Cloud Learning Framework for Spectrum Data Compression. <i>IEEE Transactions on Mobile Computing</i> , 2023, 22, 3823-3839.	3.9	6

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181	OVSF-CDMA Code Assignment in Wireless AdHoc Networks. Algorithmica, 2007, 49, 264-285.	1.0	5
182	PROXIMITY STRUCTURES FOR GEOMETRIC GRAPHS. International Journal of Computational Geometry and Applications, 2010, 20, 415-429.	0.3	5
183	Mechanism design for finding experts using locally constructed social referral web. , 2012, , .		5
184	Tracking and identifying burglar using collaborative sensor-camera networks. , 2012, , .		5
185	TriggerCas: Enabling wireless consrucive collisions. , 2013, , .		5
186	Link Scheduling for Exploiting Spatial Reuse in Multihop MIMO Networks. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 1355-1365.	4.0	5
187	Understanding Multi-Task Schedulabilityin Duty-Cycling Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2464-2475.	4.0	5
188	Privacy Inference on Knowledge Graphs: Hardness and Approximation. , 2016, , .		5
189	Stride-in-the-Loop Relative Positioning Between Users and Dummy Acoustic Speakers. IEEE Journal on Selected Areas in Communications, 2017, 35, 1104-1117.	9.7	5
190	iPand: Accurate Gesture Input with Smart Acoustic Sensing on Hand. , 2018, , .		5
191	Social Network De-anonymization. ACM Transactions on Internet Technology, 2019, 19, 1-22.	3.0	5
192	Weighted Laplacian Method and Its Theoretical Applications. IOP Conference Series: Materials Science and Engineering, 2020, 768, 072032.	0.3	5
193	PROCS: Power Routing and Current Scheduling in Multi-Relay Magnetic MIMO WPT System. IEEE Transactions on Mobile Computing, 2021, , 1-1.	3.9	5
194	Robust wireless ad hoc networks. , 2003, , .		4
195	Localized topology control for heterogeneous wireless ad-hoc networks. , 2004, , .		4
196	Distributed Gateway Placement for Cost Minimization in Wireless Mesh Networks. , 2010, , .		4
197	Estimate Aggregation with Delay Constraints in Multihop Wireless Sensor Networks. , 2011, , .		4
198	Pickup Game: Acquainting Neighbors Quickly and Efficiently in Crowd. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
199	RainbowRate: MIMO rate adaptation in 802.11n WILD links. , 2014, , .		4
200	Preferential Link Tomography: Monitor Assignment for Inferring Interesting Link Metrics. , 2014, , .		4
201	ESTRA: Incentivizing Storage Trading for Edge Caching in Mobile Content Delivery. , 2015, , .		4
202	Finding the Stars in the Fireworks: Deep Understanding of Motion Sensor Fingerprint. , 2018, , .		4
203	AppDNA: Profiling App Behavior via Deep-Learning Function Call Graphs. IEEE Transactions on Emerging Topics in Computing, 2022, 10, 414-427.	3.2	4
204	k-anycast game in selfish networks. , 0, , .		3
205	Low-cost truthful multicast in selfish and rational wireless ad hoc networks. , 0, , .		3
206	Path Exposure, Target Location, Classification and Tracking in Sensor Networks. , 2005, , 457-491.		3
207	SelectCast: Scalable data aggregation scheme in wireless sensor networks. , 2011, , .		3
208	Optimal Time-Frequency Diversity Exploitation for Multichannel System under Rayleigh Fading. , 2011, , .		3
209	Efficient and fast distributed top-k query protocol in wireless sensor networks. , 2011, , .		3
210	Third Party Auditing for Service Assurance in Cloud Computing. , 2017, , .		3
211	Socialite: Social Activity Mining and Friend Auto-labeling. , 2018, , .		3
212	Privacy-friendly Blockchain Based Data Trading and Tracking. , 2019, , .		3
213	Localized routing for wireless ad hoc networks. , 2003, , .		2
214	Almost optimal dynamically-ordered multi-channel accessing for cognitive networks. , 2012, , .		2
215	Feeling Sensors' Pulse: Accurate Noise Quantification in Participatory Sensing Network. , 2013, , .		2
216	SA-MAC: Self-Stabilizing Adaptive MAC Protocol for Wireless Sensor Networks. Journal of Computer Science and Technology, 2014, 29, 605-617.	0.9	2

#	ARTICLE	IF	CITATIONS
217	User-Demand-Oriented Privacy-Preservation in Video Delivering. , 2016, , .		2
218	Link scheduling for throughput maximization in multihop wireless networks under physical interference. <i>Wireless Networks</i> , 2017, 23, 2415-2430.	2.0	2
219	Onion: Dependency-Aware Reliable Communication Protocol for Magnetic MIMO WPT System. , 2021, , .		2
220	Online Pricing with Limited Supply and Time-Sensitive Valuations. , 2022, , .		2
221	Shield: Safety Ensured High-efficient Scheduling for Magnetic MIMO Wireless Power Transfer System. , 2022, , .		2
222	WiVi: WiFi-Video Cross-Modal Fusion based Multi-Path Gait Recognition System. , 2022, , .		2
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