

# Jie Wu

## List of Publications by Year in descending order

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635  
papers

12,832  
citations

47006

47  
h-index

66911

78  
g-index

640  
all docs

640  
docs citations

640  
times ranked

7802  
citing authors

#	ARTICLE	IF	CITATIONS
1	An unequal cluster-based routing protocol in wireless sensor networks. <i>Wireless Networks</i> , 2009, 15, 193-207.	3.0	402
2	On reducing broadcast redundancy in ad hoc wireless networks. <i>IEEE Transactions on Mobile Computing</i> , 2002, 1, 111-122.	5.8	283
3	An energy-efficient unequal clustering mechanism for wireless sensor networks. , 0, , .		223
4	A fault-tolerant and deadlock-free routing protocol in 2D meshes based on odd-even turn model. <i>IEEE Transactions on Computers</i> , 2003, 52, 1154-1169.	3.4	180
5	QoI-Aware Multitask-Oriented Dynamic Participant Selection With Budget Constraints. <i>IEEE Transactions on Vehicular Technology</i> , 2014, 63, 4618-4632.	6.3	173
6	Understanding Graph-Based Trust Evaluation in Online Social Networks. <i>ACM Computing Surveys</i> , 2017, 49, 1-35.	23.0	165
7	Community-Aware Opportunistic Routing in Mobile Social Networks. <i>IEEE Transactions on Computers</i> , 2014, 63, 1682-1695.	3.4	163
8	A Dominating-Set-Based Routing Scheme in Ad Hoc Wireless Networks. <i>Telecommunication Systems</i> , 2001, 18, 13-36.	2.5	160
9	Deploying Wireless Sensor Networks with Fault-Tolerance for Structural Health Monitoring. <i>IEEE Transactions on Computers</i> , 2015, 64, 382-395.	3.4	153
10	The Dynamic Bloom Filters. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2010, 22, 120-133.	5.7	149
11	An Efficient Prediction-Based User Recruitment for Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , 2018, 17, 16-28.	5.8	146
12	Privacy Preserving Ranked Multi-Keyword Search for Multiple Data Owners in Cloud Computing. <i>IEEE Transactions on Computers</i> , 2016, 65, 1566-1577.	3.4	142
13	Online Task Assignment for Crowdsensing in Predictable Mobile Social Networks. <i>IEEE Transactions on Mobile Computing</i> , 2017, 16, 2306-2320.	5.8	141
14	Preserving Privacy with Probabilistic Indistinguishability in Weighted Social Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2017, 28, 1417-1429.	5.6	135
15	DRBTS: Distributed Reputation-based Beacon Trust System. , 2006, , .		134
16	Maximum network lifetime in wireless sensor networks with adjustable sensing ranges. , 0, , .		129
17	LocalCom: A Community-based Epidemic Forwarding Scheme in Disruption-tolerant Networks. , 2009, , .		123
18	Social feature-based multi-path routing in delay tolerant networks. , 2012, , .		122

#	ARTICLE	IF	CITATIONS
19	Collaborative Mobile Charging. IEEE Transactions on Computers, 2015, 64, 654-667.	3.4	121
20	Multi-task assignment for crowdsensing in mobile social networks. , 2015, , .		121
21	Forward-node-set-based broadcast in clustered mobile ad hoc networks. Wireless Communications and Mobile Computing, 2003, 3, 155-173.	1.2	118
22	Scan-Based Movement-Assisted Sensor Deployment Methods in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 1108-1121.	5.6	116
23	On Connected Multiple Point Coverage in Wireless Sensor Networks. International Journal of Wireless Information Networks, 2006, 13, 289-301.	2.7	115
24	An Efficient Prediction-Based Routing in Disruption-Tolerant Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 19-31.	5.6	107
25	Joint Configuration Adaptation and Bandwidth Allocation for Edge-based Real-time Video Analytics. , 2020, , .		107
26	Truthful Incentive Mechanism for Nondeterministic Crowdsensing with Vehicles. IEEE Transactions on Mobile Computing, 2018, 17, 2982-2997.	5.8	102
27	Enabling Verifiable and Dynamic Ranked Search over Outsourced Data. IEEE Transactions on Services Computing, 2022, 15, 69-82.	4.6	102
28	Homing spread: Community home-based multi-copy routing in mobile social networks. , 2013, , .		100
29	Extended Dominating Set and Its Applications in Ad Hoc Networks Using Cooperative Communication. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 851-864.	5.6	97
30	MOPS: Providing Content-Based Service in Disruption-Tolerant Networks. , 2009, , .		97
31	Internal Node and Shortcut Based Routing with Guaranteed Delivery in Wireless Networks. Cluster Computing, 2002, 5, 169-178.	5.0	95
32	Let's stay together: Towards traffic aware virtual machine placement in data centers. , 2014, , .		92
33	Effective Defense Schemes for Phishing Attacks on Mobile Computing Platforms. IEEE Transactions on Vehicular Technology, 2016, 65, 6678-6691.	6.3	89
34	Preserving Balance Between Privacy and Data Integrity in Edge-Assisted Internet of Things. IEEE Internet of Things Journal, 2020, 7, 2679-2689.	8.7	89
35	The balanced hypercube: a cube-based system for fault-tolerant applications. IEEE Transactions on Computers, 1997, 46, 484-490.	3.4	88
36	Collaborative mobile charging for sensor networks. , 2012, , .		82

#	ARTICLE	IF	CITATIONS
37	On Maximizing the Lifetime of Wireless Sensor Networks Using Virtual Backbone Scheduling. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1528-1535.	5.6	82
38	Defending Resource Depletion Attacks on Implantable Medical Devices. , 2010, , .		80
39	Toward Broadcast Reliability in Mobile Ad Hoc Networks with Double Coverage. IEEE Transactions on Mobile Computing, 2007, 6, 148-163.	5.8	78
40	On Constructing k-Connected k-Dominating Set in Wireless Networks. , 0, , .		77
41	Algorithms for Fault-Tolerant Topology in Heterogeneous Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 545-558.	5.6	77
42	An Efficient Privacy Preserving Keyword Search Scheme in Cloud Computing. , 2009, , .		77
43	Sensing and Decision Making in Cyber-Physical Systems: The Case of Structural Event Monitoring. IEEE Transactions on Industrial Informatics, 2016, 12, 2103-2114.	11.3	74
44	DRAIM: A Novel Delay-Constraint and Reverse Auction-Based Incentive Mechanism for WiFi Offloading. IEEE Journal on Selected Areas in Communications, 2020, 38, 711-722.	14.0	71
45	Achieving reliable and secure services in cloud computing environments. Computers and Electrical Engineering, 2017, 59, 153-164.	4.8	70
46	Quantitative Measurement and Design of Source-Location Privacy Schemes for Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1302-1311.	5.6	69
47	Power-aware broadcasting and activity scheduling in ad hoc wireless networks using connected dominating sets. Wireless Communications and Mobile Computing, 2003, 3, 425-438.	1.2	66
48	Incentive-Driven Deep Reinforcement Learning for Content Caching and D2D Offloading. IEEE Journal on Selected Areas in Communications, 2021, 39, 2445-2460.	14.0	66
49	Logarithmic Store-Carry-Forward Routing in Mobile Ad Hoc Networks. IEEE Transactions on Parallel and Distributed Systems, 2007, 18, 735-748.	5.6	64
50	An Opportunistic Resource Sharing and Topology-Aware mapping framework for virtual networks. , 2012, , .		64
51	A Prediction-Based User Selection Framework for Heterogeneous Mobile CrowdSensing. IEEE Transactions on Mobile Computing, 2019, 18, 2460-2473.	5.8	64
52	Opportunistic WiFi offloading in a vehicular environment: Waiting or downloading now?. , 2016, , .		61
53	Broadcasting and Activity Scheduling in AD HOC Networks. , 2005, , 205-229.		60
54	Sensor Placement with Multiple Objectives for Structural Health Monitoring. ACM Transactions on Sensor Networks, 2014, 10, 1-45.	3.6	60

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55	TrustData: Trustworthy and Secured Data Collection for Event Detection in Industrial Cyber-Physical System. IEEE Transactions on Industrial Informatics, 2020, 16, 3311-3321.	11.3	60
56	Effective Query Grouping Strategy in Clouds. Journal of Computer Science and Technology, 2017, 32, 1231-1249.	1.5	58
57	Fault tolerance measures for m-ary n-dimensional hypercubes based on forbidden faulty sets. IEEE Transactions on Computers, 1998, 47, 888-893.	3.4	57
58	Distributed dominant pruning in ad hoc networks. , 0, , .		57
59	Adaptive and Fault-Tolerant Data Processing in Healthcare IoT Based on Fog Computing. IEEE Transactions on Network Science and Engineering, 2020, 7, 263-273.	6.4	57
60	Energy-Efficient Backbone Construction, Broadcasting, and Area Coverage in Sensor Networks. , 2005, , 343-380.		55
61	Utility-Based Opportunistic Routing in Multi-Hop Wireless Networks. , 2008, , .		54
62	Virtual Backbone Construction in MANETs Using Adjustable Transmission Ranges. IEEE Transactions on Mobile Computing, 2006, 5, 1188-1200.	5.8	53
63	Cost-Aware SEcure Routing (CASER) Protocol Design for Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 960-973.	5.6	53
64	LVPDA: A Lightweight and Verifiable Privacy-Preserving Data Aggregation Scheme for Edge-Enabled IoT. IEEE Internet of Things Journal, 2020, 7, 4016-4027.	8.7	52
65	Migration-based virtual machine placement in cloud systems. , 2013, , .		51
66	Fault-tolerant adaptive and minimal routing in mesh-connected multicomputers using extended safety levels. IEEE Transactions on Parallel and Distributed Systems, 2000, 11, 149-159.	5.6	50
67	Multi-Category RFID Estimation. IEEE/ACM Transactions on Networking, 2017, 25, 264-277.	3.8	50
68	Reliable unicasting in faulty hypercubes using safety levels. IEEE Transactions on Computers, 1997, 46, 241-247.	3.4	49
69	Extended multipoint relays to determine connected dominating sets in MANETs. , 0, , .		49
70	Performance analysis of broadcast protocols in ad hoc networks based on self-pruning. IEEE Transactions on Parallel and Distributed Systems, 2004, 15, 1027-1040.	5.6	49
71	MobiFish: A lightweight anti-phishing scheme for mobile phones. , 2014, , .		49
72	Secret-sharing-based secure user recruitment protocol for mobile crowdsensing. , 2017, , .		49

#	ARTICLE	IF	CITATIONS
73	Chain-based protocols for data broadcasting and gathering in the sensor networks. , 0, , .		48
74	Energy Efficient Broadcast in Wireless Ad hoc Networks with Hitch-hiking. Mobile Networks and Applications, 2005, 10, 897-910.	3.3	48
75	A Two-Stage Deanonimization Attack against Anonymized Social Networks. IEEE Transactions on Computers, 2014, 63, 290-303.	3.4	48
76	Fine-Grained Feature-Based Social Influence Evaluation in Online Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2286-2296.	5.6	47
77	RFID Estimation With Blocker Tags. IEEE/ACM Transactions on Networking, 2017, 25, 224-237.	3.8	47
78	Dynamic access policy in cloud-based personal health record (PHR) systems. Information Sciences, 2017, 379, 62-81.	6.9	46
79	Auction-Based VM Allocation for Deadline-Sensitive Tasks in Distributed Edge Cloud. IEEE Transactions on Services Computing, 2021, 14, 1702-1716.	4.6	46
80	BROADCASTING IN AD HOC NETWORKS BASED ON SELF-PRUNING. International Journal of Foundations of Computer Science, 2003, 14, 201-221.	1.1	45
81	QoS Support in TDMA-Based Mobile Ad Hoc Networks. Journal of Computer Science and Technology, 2005, 20, 797-810.	1.5	44
82	CPMC: An Efficient Proximity Malware Coping Scheme in Smartphone-based Mobile Networks. , 2010, , .		44
83	TOUR: Time-sensitive Opportunistic Utility-based Routing in delay tolerant networks. , 2013, , .		44
84	A UAV-Assisted Ubiquitous Trust Communication System in 5G and Beyond Networks. IEEE Journal on Selected Areas in Communications, 2021, 39, 3444-3458.	14.0	44
85	Efficient Broadcasting Using Network Coding and Directional Antennas in MANETs. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 148-161.	5.6	43
86	Sparse Learning-to-Rank via an Efficient Primal-Dual Algorithm. IEEE Transactions on Computers, 2013, 62, 1221-1233.	3.4	43
87	Minimizing Energy Consumption for Frame-Based Tasks on Heterogeneous Multiprocessor Platforms. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 810-823.	5.6	43
88	Optimizing Itinerary Selection and Charging Association for Mobile Chargers. IEEE Transactions on Mobile Computing, 2017, 16, 2833-2846.	5.8	43
89	Combinatorial Multi-Armed Bandit Based Unknown Worker Recruitment in Heterogeneous Crowdsensing. , 2020, , .		43
90	Scalable Routing in Cyclic Mobile Networks. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 1325-1338.	5.6	42

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91	Achieving fine-grained access control for secure data sharing on cloud servers. <i>Concurrency Computation Practice and Experience</i> , 2011, 23, 1443-1464.	2.2	42
92	Throughput Maximization of NFV-Enabled Multicasting in Mobile Edge Cloud Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2020, 31, 393-407.	5.6	41
93	On Multicopy Opportunistic Forwarding Protocols in Nondeterministic Delay Tolerant Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012, 23, 1121-1128.	5.6	40
94	Secure Multi-keyword Fuzzy Searches With Enhanced Service Quality in Cloud Computing. <i>IEEE Transactions on Network and Service Management</i> , 2021, 18, 2046-2062.	4.9	40
95	Efficient broadcasting with guaranteed coverage in mobile ad hoc networks. <i>IEEE Transactions on Mobile Computing</i> , 2005, 4, 259-270.	5.8	39
96	User Recruitment for Enhancing Data Inference Accuracy in Sparse Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , 2020, 7, 1802-1814.	8.7	39
97	Energy Efficiency and Contact Opportunities Tradeoff in Opportunistic Mobile Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2016, 65, 3723-3734.	6.3	38
98	DeepSlicing: Collaborative and Adaptive CNN Inference With Low Latency. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2021, 32, 2175-2187.	5.6	38
99	VBS: Maximum Lifetime Sleep Scheduling for Wireless Sensor Networks Using Virtual Backbones. , 2010, , .		37
100	FlowTrust: trust inference with network flows. <i>Frontiers of Computer Science</i> , 2011, 5, 181-194.	0.6	37
101	Incentive-Driven and Freshness-Aware Content Dissemination in Selfish Opportunistic Mobile Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015, 26, 2493-2505.	5.6	37
102	Enhancing Camera-Based Multimodal Indoor Localization With Device-Free Movement Measurement Using WiFi. <i>IEEE Internet of Things Journal</i> , 2020, 7, 1024-1038.	8.7	37
103	Double-covered broadcast (DCB): a simple reliable broadcast algorithm in MANETs. , 0, , .		36
104	Analysis of a Hypercube-Based Social Feature Multipath Routing in Delay Tolerant Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013, 24, 1706-1716.	5.6	36
105	SmartAssoc: Decentralized Access Point Selection Algorithm to Improve Throughput. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013, 24, 2482-2491.	5.6	36
106	An enhanced approach to determine a small forward node set based on multipoint relays. , 2003, , .		35
107	FISSIONE: A scalable constant degree and low congestion DHT scheme based on kautz graphs. , 0, , .		35
108	Home-Based Zero-Knowledge Multi-Copy Routing in Mobile Social Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015, 26, 1238-1250.	5.6	35

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109	Dynamic User Recruitment with Truthful Pricing for Mobile CrowdSensing. , 2020, , .		35
110	CMAB-Based Reverse Auction for Unknown Worker Recruitment in Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2022, 21, 3502-3518.	5.8	33
111	Free-Riding on BitTorrent-Like Peer-to-Peer File Sharing Systems: Modeling Analysis and Improvement. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 954-966.	5.6	32
112	Efficient information retrieval for ranked queries in cost-effective cloud environments. , 2012, , .		32
113	Progressive or Conservative: Rationally Allocate Cooperative Work in Mobile Social Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2020-2035.	5.6	32
114	A Robust Sign Language Recognition System with Multiple Wi-Fi Devices. , 2017, , .		32
115	Differentially Private Unknown Worker Recruitment for Mobile Crowdsensing Using Multi-Armed Bandits. IEEE Transactions on Mobile Computing, 2021, 20, 2779-2794.	5.8	32
116	Iterative Local Solutions for Connected Dominating Set in Ad Hoc Wireless Networks. IEEE Transactions on Computers, 2008, 57, 702-715.	3.4	31
117	Non-uniform sensor deployment in mobile wireless sensor networks. , 2008, , .		30
118	Outsourcing privacy-preserving social networks to a cloud. , 2013, , .		30
119	Prime Inner Product Encoding for Effective Wildcard-Based Multi-Keyword Fuzzy Search. IEEE Transactions on Services Computing, 2022, 15, 1799-1812.	4.6	30
120	TRACK: A Novel Connected Dominating Set based Sink Mobility Model for WSNs. , 2008, , .		29
121	Efficient Sharing of Secure Cloud Storage Services. , 2010, , .		29
122	Towards Approximate Event Processing in a Large-Scale Content-Based Network. , 2011, , .		29
123	Flow-based XOR Network Coding for Lossy Wireless Networks. IEEE Transactions on Wireless Communications, 2012, 11, 2321-2329.	9.2	29
124	Efficiently collecting histograms over RFID tags. , 2014, , .		29
125	RFID cardinality estimation with blocker tags. , 2015, , .		29
126	A Multi-objective Biogeography-Based Optimization for Virtual Machine Placement. , 2015, , .		29



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127	Traffic noise exposure of high-rise residential buildings in urban area. Environmental Science and Pollution Research, 2019, 26, 8502-8515.	5.3	29
128	Cooperative private searching in clouds. Journal of Parallel and Distributed Computing, 2012, 72, 1019-1031.	4.1	28
129	Cache content placement using triangular network coding. , 2013, , .		28
130	Privacy-Preserving User Recruitment Protocol for Mobile Crowdsensing. IEEE/ACM Transactions on Networking, 2020, 28, 519-532.	3.8	28
131	Hop-by-Hop Message Authentication and Source Privacy in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1223-1232.	5.6	27
132	Optimizing Rebalance Scheme for Dock-Less Bike Sharing Systems with Adaptive User Incentive. , 2019, , .		27
133	A probabilistic clustering algorithm in wireless sensor networks. , 0, , .		26
134	ProHet: A Probabilistic Routing Protocol with Assured Delivery Rate in Wireless Heterogeneous Sensor Networks. IEEE Transactions on Wireless Communications, 2013, 12, 1524-1531.	9.2	26
135	Deadline-sensitive User Recruitment for mobile crowdsensing with probabilistic collaboration. , 2016, , .		26
136	Top- $k$ Queries for Categorized RFID Systems. IEEE/ACM Transactions on Networking, 2017, 25, 2587-2600.	3.8	26
137	Towards Differential Query Services in Cost-Efficient Clouds. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1648-1658.	5.6	25
138	Vehicular Cloud data collection for Intelligent Transportation Systems. , 2016, , .		25
139	A Utility-Based Optimization Framework for Edge Service Entity Caching. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2384-2395.	5.6	25
140	Target Tracking with Monitor and Backup Sensors in Wireless Sensor Networks. , 2009, , .		24
141	Elasticity-aware virtual machine placement for cloud datacenters. , 2013, , .		24
142	Top- $k$ queries for multi-category RFID systems. , 2016, , .		24
143	Performance and Security Analyses of Onion-Based Anonymous Routing for Delay Tolerant Networks. IEEE Transactions on Mobile Computing, 2017, 16, 3473-3487.	5.8	24
144	Chronus: Consistent Data Plane Updates in Timed SDNs. , 2017, , .		24

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145	TaggedAR: An RFID-Based Approach for Recognition of Multiple Tagged Objects in Augmented Reality Systems. IEEE Transactions on Mobile Computing, 2019, 18, 1188-1202.	5.8	24
146	EliMFS: Achieving Efficient, Leakage-Resilient, and Multi-Keyword Fuzzy Search on Encrypted Cloud Data. IEEE Transactions on Services Computing, 2020, 13, 1072-1085.	4.6	24
147	DPDT: A Differentially Private Crowd-Sensed Data Trading Mechanism. IEEE Internet of Things Journal, 2020, 7, 751-762.	8.7	24
148	A simple fault-tolerant adaptive and minimal routing approach in 3-D meshes. Journal of Computer Science and Technology, 2003, 18, 1-13.	1.5	23
149	On multiple point coverage in wireless sensor networks. , 0, , .		23
150	A non-replication multicasting scheme in delay tolerant networks. , 2010, , .		23
151	Online to Offline Business: Urban Taxi Dispatching with Passenger-Driver Matching Stability. , 2017, , .		23
152	Multicasting in Delay Tolerant Networks: Delegation Forwarding. , 2010, , .		22
153	Virtual backbone construction for cognitive radio networks without common control channel. , 2013, , .		22
154	Hierarchical cooperative caching in mobile opportunistic social networks. , 2014, , .		22
155	Collaborative Mobile Charging and Coverage. Journal of Computer Science and Technology, 2014, 29, 550-561.	1.5	22
156	Minimizing deep sea data collection delay with autonomous underwater vehicles. Journal of Parallel and Distributed Computing, 2017, 104, 99-113.	4.1	22
157	Interaction-Oriented Service Entity Placement in Edge Computing. IEEE Transactions on Mobile Computing, 2021, 20, 1064-1075.	5.8	22
158	A race-free bandwidth reservation protocol for QoS routing in mobile ad hoc networks. , 2004, , .		21
159	Mobility Control for Complete Coverage in Wireless Sensor Networks. , 2008, , .		21
160	Energy-Aware Scheduling for Frame-Based Tasks on Heterogeneous Multiprocessor Platforms. , 2012, , .		21
161	Dache: A data aware caching for big-data applications using the MapReduce framework. , 2013, , .		21
162	Energy and bandwidth-efficient Wireless Sensor Networks for monitoring high-frequency events. , 2013, , .		21

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163	A Novel Multi-objective Optimization Scheme for Rebalancing Virtual Machine Placement. , 2016, , .		21
164	Verifiable Ranked Search over dynamic encrypted data in cloud computing. , 2017, , .		21
165	Congestion-Free Rerouting of Multiple Flows in Timed SDNs. IEEE Journal on Selected Areas in Communications, 2019, 37, 968-981.	14.0	21
166	Joint Server Assignment and Resource Management for Edge-Based MAR System. IEEE/ACM Transactions on Networking, 2020, 28, 2378-2391.	3.8	21
167	A cluster-based backbone infrastructure for broadcasting in MANETs. , 0, , .		20
168	Topology Control for Secured Coverage in Wireless Sensor Networks. , 2007, , .		20
169	Quasi-Kautz Digraphs for Peer-to-Peer Networks. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 1042-1055.	5.6	20
170	Collusion Attack Detection in Networked Systems. , 2016, , .		20
171	Efficient Multiset Synchronization. IEEE/ACM Transactions on Networking, 2017, 25, 1190-1205.	3.8	20
172	ARSpy: Breaking Location-Based Multi-Player Augmented Reality Application for User Location Tracking. IEEE Transactions on Mobile Computing, 2022, 21, 433-447.	5.8	20
173	Domination and its applications in ad hoc wireless networks with unidirectional links. , 0, , .		19
174	Efficient Directional Network Backbone Construction in Mobile Ad Hoc Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 1601-1613.	5.6	19
175	MobiCache : Cellular traffic offloading leveraging cooperative caching in mobile social networks. Computer Networks, 2015, 83, 184-198.	5.1	19
176	Efficient Protocols for Collecting Histograms in Large-Scale RFID Systems. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2421-2433.	5.6	19
177	Efficient Online Collaborative Caching in Cellular Networks with Multiple Base Stations. , 2016, , .		19
178	HDEER: A Distributed Routing Scheme for Energy-Efficient Networking. IEEE Journal on Selected Areas in Communications, 2016, 34, 1713-1727.	14.0	19
179	Active opinion-formation in online social networks. , 2017, , .		19
180	Adaptive Configuration Selection and Bandwidth Allocation for Edge-Based Video Analytics. IEEE/ACM Transactions on Networking, 2022, 30, 285-298.	3.8	19

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181	Hit and Run: A Bayesian Game Between Malicious and Regular Nodes in MANETs. , 2008, , .		18
182	A Novel CDS-Based Reputation Monitoring System for Wireless Sensor Networks. , 2008, , .		18
183	Resource Scheduling in Wireless Networks Using Directional Antennas. IEEE Transactions on Parallel and Distributed Systems, 2010, 21, 1240-1253.	5.6	18
184	B-SUB: A Practical Bloom-Filter-Based Publish-Subscribe System for Human Networks. , 2010, , .		18
185	Clock-Based Proxy Re-encryption Scheme in Unreliable Clouds. , 2012, , .		18
186	Cost-Efficient Heterogeneous Worker Recruitment under Coverage Requirement in Spatial Crowdsourcing. IEEE Transactions on Big Data, 2021, 7, 407-420.	6.1	18
187	Towards Revenue-Driven Multi-User Online Task Offloading in Edge Computing. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1185-1198.	5.6	18
188	A reliable broadcast algorithm with selected acknowledgements in mobile ad hoc networks. , 0, , .		17
189	An Analysis of Onion-Based Anonymous Routing for Delay Tolerant Networks. , 2016, , .		17
190	DABKS: Dynamic attribute-based keyword search in cloud computing. , 2017, , .		17
191	Secure Data Communications in Wireless Networks Using Multi-Path Avoidance Routing. IEEE Transactions on Wireless Communications, 2019, 18, 4753-4767.	9.2	17
192	Bitcoin Mining with Transaction Fees: A Game on the Block Size. , 2019, , .		17
193	Dominating-Set-Based Routing in Ad Hoc Wireless Networks. , 0, , 425-450.		16
194	An Extended Dynamic Source Routing Scheme in Ad Hoc Wireless Networks. Telecommunication Systems, 2003, 22, 61-75.	2.5	16
195	Fault-Tolerant Topology Control for Heterogeneous Wireless Sensor Networks. , 2007, , .		16
196	Reliable Re-Encryption in Unreliable Clouds. , 2011, , .		16
197	Deadline-Sensitive User Recruitment for Probabilistically Collaborative Mobile Crowdsensing. , 2016, , .		16
198	Distributed Workload Dissemination for Makespan Minimization in Disruption Tolerant Networks. IEEE Transactions on Mobile Computing, 2016, 15, 1661-1673.	5.8	16

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199	Defending Against Voice Spoofing: A Robust Software-Based Liveness Detection System. , 2018, , .		16
200	Localized Movement-Assisted Sensor Deployment in Wireless Sensor Networks. , 2006, , .		15
201	Deadlock-Free Adaptive Routing in Meshes Based on Cost-Effective Deadlock Avoidance Schemes. Parallel Processing (ICPP), Proceedings of the International Symposium, 2007, , .	0.0	15
202	Efficient Backbone Construction Methods in MANETs Using Directional Antennas. , 2007, , .		15
203	RESen: Sensing and Evaluating the Riding Experience Based on Crowdsourcing by Smart Phones. , 2012, , .		15
204	Virtual Network Function Deployment in Tree-Structured Networks. , 2018, , .		15
205	Optimizing Order Dispatch for Ride-Sharing Systems. , 2019, , .		15
206	Incentive Mechanism for Spatial Crowdsourcing With Unknown Social-Aware Workers: A Three-Stage Stackelberg Game Approach. IEEE Transactions on Mobile Computing, 2023, 22, 4698-4713.	5.8	15
207	On reducing broadcast redundancy in ad hoc wireless networks. , 2003, , .		14
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