

Weichao Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8861555/publications.pdf>

Version: 2024-02-01

171
papers

5,799
citations

117625

34
h-index

98798

67
g-index

172
all docs

172
docs citations

172
times ranked

4910
citing authors

#	ARTICLE	IF	CITATIONS
1	SymListener: Detecting Respiratory Symptoms via Acoustic Sensing in Driving Environments. ACM Transactions on Sensor Networks, 2023, 19, 1-21.	3.6	2
2	Joint Optimization of MapReduce Scheduling and Network Policy in Hierarchical Data Centers. IEEE Transactions on Cloud Computing, 2022, 10, 461-473.	4.4	2
3	A Real-Time Bike Trip Planning Policy With Self-Organizing Bike Redistribution. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 10646-10661.	8.0	1
4	Gait and Respiration-Based User Identification Using Wi-Fi Signal. IEEE Internet of Things Journal, 2022, 9, 3509-3521.	8.7	7
5	HDSpeed: Hybrid Detection of Vehicle Speed via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2022, 21, 2833-2846.	5.8	1
6	HearSmoking: Smoking Detection in Driving Environment via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2022, 21, 2847-2860.	5.8	3
7	AUV-Aided Hybrid Data Collection Scheme Based on Value of Information for Internet of Underwater Things. IEEE Internet of Things Journal, 2022, 9, 6944-6955.	8.7	26
8	MP-Coopetition: Competitive and Cooperative Mechanism for Multiple Platforms in Mobile Crowd Sensing. IEEE Transactions on Services Computing, 2021, 14, 1864-1876.	4.6	13
9	Real-Time Detection for Drowsy Driving via Acoustic Sensing on Smartphones. IEEE Transactions on Mobile Computing, 2021, 20, 2671-2685.	5.8	16
10	Survivable Task Allocation in Cloud Radio Access Networks With Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 1095-1108.	8.7	10
11	Privacy-Preserving Participant Grouping for Mobile Social Sensing Over Edge Clouds. IEEE Transactions on Network Science and Engineering, 2021, 8, 865-880.	6.4	8
12	Low-Cost Wi-Fi Fingerprinting Indoor Localization via Generative Deep Learning. Lecture Notes in Computer Science, 2021, , 53-64.	1.3	2
13	Three-Stage Stackelberg Long-Term Incentive Mechanism and Monetization for Mobile Crowdsensing: An Online Learning Approach. IEEE Transactions on Network Science and Engineering, 2021, 8, 1385-1398.	6.4	21
14	An Incentive Mechanism for Privacy-Preserving Crowdsensing via Deep Reinforcement Learning. IEEE Internet of Things Journal, 2021, 8, 8616-8631.	8.7	45
15	A Blockchain-Based Decentralized Framework for Fair Data Processing. IEEE Transactions on Network Science and Engineering, 2021, 8, 2301-2315.	6.4	2
16	FallViewer: A Fine-Grained Indoor Fall Detection System With Ubiquitous Wi-Fi Devices. IEEE Internet of Things Journal, 2021, 8, 12455-12466.	8.7	19
17	Data Life Aware Model Updating Strategy for Stream-Based Online Deep Learning. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 2571-2581.	5.6	6
18	Scalable Privacy-Preserving Participant Selection for Mobile Crowdsensing Systems: Participant Grouping and Secure Group Bidding. IEEE Transactions on Network Science and Engineering, 2020, 7, 855-868.	6.4	31

#	ARTICLE	IF	CITATIONS
19	Security and Privacy Challenges in Information-Centric Wireless Internet of Things Networks. IEEE Security and Privacy, 2020, 18, 35-45.	1.2	31
20	Efficient QoS Support for Robust Resource Allocation in Blockchain-Based Femtocell Networks. IEEE Transactions on Industrial Informatics, 2020, 16, 7070-7080.	11.3	37
21	PoBT: A Lightweight Consensus Algorithm for Scalable IoT Business Blockchain. IEEE Internet of Things Journal, 2020, 7, 2343-2355.	8.7	130
22	PTASIM: Incentivizing Crowdsensing With POI-Tagging Cooperation Over Edge Clouds. IEEE Transactions on Industrial Informatics, 2020, 16, 4823-4831.	11.3	13
23	DeePGA: A Privacy-Preserving Data Aggregation Game in Crowdsensing via Deep Reinforcement Learning. IEEE Internet of Things Journal, 2020, 7, 4113-4127.	8.7	39
24	Recent Advances in Indoor Localization via Visible Lights: A Survey. Sensors, 2020, 20, 1382.	3.8	78
25	Robust Secure Transmission and Power Transfer in Heterogeneous Networks With Confidential Information. IEEE Transactions on Vehicular Technology, 2020, 69, 11192-11205.	6.3	4
26	An incentive mechanism design for mobile crowdsensing with demand uncertainties. Information Sciences, 2020, 528, 1-16.	6.9	23
27	Mitigating Interference via Power Control for Two-Tier Femtocell Networks: A Hierarchical Game Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 7194-7198.	6.3	16
28	Game Theory Based Charging Solution for Networked Electric Vehicles: A Location-Aware Approach. IEEE Transactions on Vehicular Technology, 2019, 68, 6352-6364.	6.3	39
29	A Context-Aware Multiarmed Bandit Incentive Mechanism for Mobile Crowd Sensing Systems. IEEE Internet of Things Journal, 2019, 6, 7648-7658.	8.7	33
30	Cloudlet Placement and Task Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2019, 6, 5853-5863.	8.7	87
31	W3W. ACM Transactions on Sensor Networks, 2019, 15, 1-23.	3.6	1
32	Heterogeneity Aware Workload Management in Distributed Sustainable Datacenters. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 375-387.	5.6	8
33	Dynamic Participant Selection for Large-Scale Mobile Crowd Sensing. IEEE Transactions on Mobile Computing, 2019, 18, 2842-2855.	5.8	51
34	Hierarchical Routing for Vehicular Ad Hoc Networks via Reinforcement Learning. IEEE Transactions on Vehicular Technology, 2019, 68, 1852-1865.	6.3	67
35	Dynamic gesture recognition using wireless signals with less disturbance. Personal and Ubiquitous Computing, 2019, 23, 17-27.	2.8	14
36	A Scalable Blockchain Framework for Secure Transactions in IoT. IEEE Internet of Things Journal, 2019, 6, 4650-4659.	8.7	154

#	ARTICLE	IF	CITATIONS
37	<bold>CASTLE:</bold> Enhancing the Utility of Inequality Query Auditing Without Denial Threats. IEEE Transactions on Information Forensics and Security, 2018, 13, 1656-1669.	6.9	7
38	Incentive Mechanism Design in Mobile Opportunistic Data Collection With Time Sensitivity. IEEE Internet of Things Journal, 2018, 5, 246-256.	8.7	36
39	Multi-layer-based opportunistic data collection in mobile crowdsourcing networks. World Wide Web, 2018, 21, 783-802.	4.0	5
40	Multi-expertise Aware Participant Selection in Mobile Crowd Sensing via Online Learning. , 2018, , .		9
41	Cumulative Participant Selection with Switch Costs in Large-Scale Mobile Crowd Sensing. , 2018, , .		9
42	Mobile Crowd Wireless Charging Toward Rechargeable Sensors for Internet of Things. IEEE Internet of Things Journal, 2018, 5, 5337-5347.	8.7	24
43	D2D-Based Vehicular Communication With Delayed CSI Feedback. IEEE Access, 2018, 6, 52857-52866.	4.2	24
44	Secrecy Transmission for Femtocell Networks Against External Eavesdropper. IEEE Transactions on Wireless Communications, 2018, 17, 5016-5028.	9.2	15
45	Adaptive Scheduling Parallel Jobs with Dynamic Batching in Spark Streaming. IEEE Transactions on Parallel and Distributed Systems, 2018, 29, 2672-2685.	5.6	29
46	SoundMark: Accurate Indoor Localization via Peer-Assisted Dead Reckoning. IEEE Internet of Things Journal, 2018, 5, 4803-4815.	8.7	19
47	Delay-Constrained Utility Maximization for Video Ads Push in Mobile Opportunistic D2D Networks. IEEE Internet of Things Journal, 2018, 5, 4088-4099.	8.7	24
48	Detecting Driver's Smartphone Usage via Nonintrusively Sensing Driving Dynamics. IEEE Internet of Things Journal, 2017, 4, 340-350.	8.7	26
49	SEBAR: Social-Energy-Based Routing for Mobile Social Delay-Tolerant Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 7195-7206.	6.3	43
50	Incentive-Aware Time-Sensitive Data Collection in Mobile Opportunistic Crowdsensing. IEEE Transactions on Vehicular Technology, 2017, 66, 7849-7861.	6.3	53
51	Scalable privacy-preserving participant selection in mobile crowd sensing. , 2017, , .		31
52	CondioSense: high-quality context-aware service for audio sensing system via active sonar. Personal and Ubiquitous Computing, 2017, 21, 17-29.	2.8	12
53	Martian: Message Broadcast via LED Lights to Heterogeneous Smartphones. IEEE Journal on Selected Areas in Communications, 2017, 35, 1154-1162.	14.0	15
54	FitLoc: Fine-Grained and Low-Cost Device-Free Localization for Multiple Targets Over Various Areas. IEEE/ACM Transactions on Networking, 2017, 25, 1994-2007.	3.8	48

#	ARTICLE	IF	CITATIONS
55	Energy-efficient power control for two-tier femtocell networks with block-fading channels. International Journal of Distributed Sensor Networks, 2017, 13, 155014771770792.	2.2	2
56	Worker-Contributed Data Utility Measurement for Visual Crowdsensing Systems. IEEE Transactions on Mobile Computing, 2017, 16, 2379-2391.	5.8	59
57	Participant selection for data collection through device-to-device communications in mobile sensing. Personal and Ubiquitous Computing, 2017, 21, 31-41.	2.8	22
58	Optimal Online Data Dissemination for Resource Constrained Mobile Opportunistic Networks. IEEE Transactions on Vehicular Technology, 2017, 66, 5301-5315.	6.3	44
59	IFRAT: An IoT Field Recognition Algorithm Based on Time-Series Data. , 2017, , .		2
60	EchoTrack: Acoustic device-free hand tracking on smart phones. , 2017, , .		52
61	DAQ-Middleware: Data Acquisition Middleware Based on Internet of Things. , 2017, , .		4
62	IRMS: An intelligent rule management scheme for software defined networking. , 2017, , .		2
63	ClickLeak: Keystroke Leaks Through Multimodal Sensors in Cyber-Physical Social Networks. IEEE Access, 2017, 5, 27311-27321.	4.2	12
64	When User Interest Meets Data Quality: A Novel User Filter Scheme for Mobile Crowd Sensing. , 2017, , .		6
65	POUX: Performance Optimization Strategy for Cloud Platforms Based on User Experience. , 2017, , .		1
66	Incentives for Delay-Constrained Data Query and Feedback in Mobile Opportunistic Crowdsensing. Sensors, 2016, 16, 1138.	3.8	15
67	Providing location-aware location privacy protection for mobile location-based services. Tsinghua Science and Technology, 2016, 21, 243-259.	6.1	25
68	Mo-sleep: Unobtrusive sleep and movement monitoring via Wi-Fi signal. , 2016, , .		15
69	Multi-copy data dissemination with probabilistic delay constraint in mobile opportunistic device-to-device networks. , 2016, , .		20
70	Energy efficient social routing framework for mobile social sensing networks. Tsinghua Science and Technology, 2016, 21, 363-373.	6.1	10
71	Enhancing participant selection through caching in mobile crowd sensing. , 2016, , .		24
72	EchoLoc: Accurate Device-Free Hand Localization Using COTS Devices. , 2016, , .		10

#	ARTICLE	IF	CITATIONS
73	SmartLoc: sensing landmarks silently for smartphone-based metropolitan localization. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	2.4	20
74	Optimization Problems in Throwbox-Assisted Delay Tolerant Networks: Which Throwboxes to Activate? How Many Active Ones I Need?. IEEE Transactions on Computers, 2016, 65, 1663-1670.	3.4	15
75	Dynamic Participant Recruitment of Mobile Crowd Sensing for Heterogeneous Sensing Tasks. , 2015, , .		76
76	Reliable Topology Design in Time-Evolving Delay-Tolerant Networks with Unreliable Links. IEEE Transactions on Mobile Computing, 2015, 14, 1301-1314.	5.8	44
77	Geo-social: Routing with location and social metrics in mobile opportunistic networks. , 2015, , .		9
78	START: Status and region aware taxi mobility model for urban vehicular networks. , 2015, , .		4
79	Social based throwbox placement schemes for large-scale mobile social delay tolerant networks. Computer Communications, 2015, 65, 10-26.	5.1	15
80	Mobile Crowd Sensing and Computing. ACM Computing Surveys, 2015, 48, 1-31.	23.0	597
81	Fault-tolerant topology for energy-harvesting heterogeneous wireless sensor networks. , 2015, , .		1
82	CMTG: A Content-Based Mobile Tendency Geocast Routing Protocol in Urban Vehicular Networks. International Journal of Distributed Sensor Networks, 2015, 11, 163157.	2.2	4
83	QGrid: Q-learning based routing protocol for vehicular ad hoc networks. , 2014, , .		25
84	Continuous user identification via touch and movement behavioral biometrics. , 2014, , .		45
85	K-throwbox placement problem in throwbox-assisted delay tolerant networks. , 2014, , .		8
86	Closeness-based routing with temporal constraint for mobile social delay tolerant networks. , 2014, , .		4
87	Solving Minimum Cost Three-Dimensional Localization Problem in Ocean Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 452718.	2.2	1
88	Sensing with Mobile Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 936830.	2.2	0
89	Social based throwbox placement in large-scale throwbox-assisted Delay Tolerant Networks. , 2014, , .		24
90	Energy-efficient capacity optimization in wireless networks. , 2014, , .		23

#	ARTICLE	IF	CITATIONS
91	Achieving differential privacy of data disclosure in the smart grid. , 2014, , .		100
92	Routing with multi-level cross-community social groups in mobile opportunistic networks. Personal and Ubiquitous Computing, 2014, 18, 385-396.	2.8	24
93	SA-MAC: Self-Stabilizing Adaptive MAC Protocol for Wireless Sensor Networks. Journal of Computer Science and Technology, 2014, 29, 605-617.	1.5	2
94	Minimum cost localization problem in three-dimensional ocean sensor networks. , 2014, , .		4
95	Energy-balanced cooperative routing in multihop wireless networks. Wireless Networks, 2013, 19, 1087-1099.	3.0	17
96	Distributed load balancing mechanism for detouring schemes of geographic routing in wireless sensor networks. International Journal of Parallel, Emergent and Distributed Systems, 2013, 28, 184-197.	1.0	5
97	Efficient Topology Design in Time-Evolving and Energy-Harvesting Wireless Sensor Networks. , 2013, , .		8
98	Topology Control for Time-Evolving and Predictable Delay-Tolerant Networks. IEEE Transactions on Computers, 2013, 62, 2308-2321.	3.4	65
99	Three-dimensional greedy routing in large-scale random wireless sensor networks. Ad Hoc Networks, 2013, 11, 1331-1344.	5.5	21
100	A Survey of Social-Based Routing in Delay Tolerant Networks: Positive and Negative Social Effects. IEEE Communications Surveys and Tutorials, 2013, 15, 387-401.	39.4	252
101	Traffic distribution of circular sailing routing in dense multihop wireless networks. Tsinghua Science and Technology, 2013, 18, 220-229.	6.1	5
102	SEBAR: Social Energy Based Routing scheme for mobile social Delay Tolerant Networks. , 2013, , .		8
103	Traffic load distribution of circular sailing routing in dense wireless networks. , 2013, , .		0
104	Hybrid Position-Based and DTN Forwarding for Vehicular Sensor Networks. International Journal of Distributed Sensor Networks, 2012, 8, 186146.	2.2	10
105	L2P2: Location-aware location privacy protection for location-based services. , 2012, , .		66
106	Distributed Load Balancing Mechanism for Detouring Routing Holes in Sensor Networks. , 2012, , .		4
107	Energy-Efficient Topology Control in Cooperative Ad Hoc Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1480-1491.	5.6	42
108	Energy-balanced cooperative routing in multihop wireless ad hoc networks. , 2012, , .		12

#	ARTICLE	IF	CITATIONS
109	Social Feature Enhanced Group-Based Routing for Wireless Delay Tolerant Networks. , 2012, , .		8
110	Routing with multi-level social groups in Mobile Opportunistic Networks. , 2012, , .		5
111	Topology design in time-evolving delay-tolerant networks with unreliable links. , 2012, , .		18
112	Hybrid Position-Based and DTN Forwarding in Vehicular Ad Hoc Networks. , 2012, , .		9
113	Localized geometric topologies with bounded node degree for three-dimensional wireless sensor networks. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, .	2.4	8
114	Three-dimensional ocean sensor networks: A survey. Journal of Ocean University of China, 2012, 11, 436-450.	1.2	57
115	Capacity of Data Collection in Arbitrary Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 52-60.	5.6	44
116	User identification and anonymization in 802.11 wireless LANs. Security and Communication Networks, 2012, 5, 15-27.	1.5	0
117	Congestion Control in Delay Tolerant Networks with Selfish Nodes. Sensor Letters, 2012, 10, 1621-1631.	0.4	2
118	Cooperative energy spanners: Energy-efficient topology control in cooperative ad hoc networks. , 2011, , .		12
119	Distributed Multi-Actuator Control for Workload Balancing in Wireless Sensor and Actuator Networks. IEEE Transactions on Automatic Control, 2011, 56, 2462-2467.	5.7	15
120	Energy-Efficient Localized Routing in Random Multihop Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 1249-1257.	5.6	17
121	Complexity of Data Collection, Aggregation, and Selection for Wireless Sensor Networks. IEEE Transactions on Computers, 2011, 60, 386-399.	3.4	65
122	Multiple-metric hybrid anycast protocol for heterogeneous access networks. International Journal of Ad Hoc and Ubiquitous Computing, 2011, 8, 36.	0.5	1
123	Capacity of data collection in randomly-deployed wireless sensor networks. Wireless Networks, 2011, 17, 305-318.	3.0	11
124	Quality of service management in emerging wireless networks. International Journal of Network Management, 2011, 21, 267-268.	2.2	0
125	Minimum cost localization problem in wireless sensor networks. Ad Hoc Networks, 2011, 9, 387-399.	5.5	19
126	TPGF: geographic routing in wireless multimedia sensor networks. Telecommunication Systems, 2010, 44, 79-95.	2.5	157

#	ARTICLE	IF	CITATIONS
127	Cost-Efficient Topology Design Problem in Time-Evolving Delay-Tolerant Networks. , 2010, , .		23
128	Theoretical and Algorithmic Foundations of Wireless Ad Hoc and Sensor Networks. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	0
129	Energy-Efficient Restricted Greedy Routing for Three Dimensional Random Wireless Networks. Lecture Notes in Computer Science, 2010, , 95-104.	1.3	11
130	Order-optimal data collection in wireless sensor networks: Delay and capacity. , 2009, , .		12
131	Load Balancing Routing with Bounded Stretch. Eurasip Journal on Wireless Communications and Networking, 2009, 2010, .	2.4	18
132	Self-organizing fault-tolerant topology control in large-scale three-dimensional wireless networks. ACM Transactions on Autonomous and Adaptive Systems, 2009, 4, 1-21.	0.8	24
133	Vehicular Ad Hoc Networks. Computer Communications and Networks, 2009, , 503-525.	0.8	56
134	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.	5.6	57
135	Data collection capacity of random-deployed wireless sensor networks. , 2009, , .		7
136	Multi-hop scatternet formation and routing for large scale Bluetooth networks. International Journal of Ad Hoc and Ubiquitous Computing, 2009, 4, 251.	0.5	7
137	Interference-Aware Joint Routing and TDMA Link Scheduling for Static Wireless Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 1709-1726.	5.6	76
138	Designing Multicast Protocols for Non-Cooperative Networks. IEEE Journal on Selected Areas in Communications, 2008, 26, 1238-1249.	14.0	10
139	Topology Control for Wireless Sensor Networks. Signals and Communication Technology, 2008, , 113-147.	0.5	51
140	Adaptive Multiple Metrics Routing Protocols for Heterogeneous Multi-Hop Wireless Networks. , 2008, , .		25
141	Efficient Fault Tolerant Topology Control for Three-Dimensional Wireless Networks. , 2008, , .		11
142	Distributed multi-robot work load partition in manufacturing automation. , 2008, , .		12
143	Efficient Algorithms for p-Self-Protection Problem in Static Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 1426-1438.	5.6	18
144	Best papers from the WWASN2007 workshop. International Journal of Parallel, Emergent and Distributed Systems, 2008, 23, 427-428.	1.0	0

#	ARTICLE	IF	CITATIONS
145	A Hybrid Anycast Routing Protocol for Load Balancing in Heterogeneous Access Networks. , 2008, , .		7
146	A simple algorithm for fault-tolerant topology control in wireless sensor network. , 2008, , .		2
147	Delivery Guarantee of Greedy Routing in Three Dimensional Wireless Networks. Lecture Notes in Computer Science, 2008, , 4-16.	1.3	15
148	Efficient self protection algorithms for static wireless sensor networks. , 2007, , .		3
149	Robot-Assisted Sensor Network Deployment and Data Collection. , 2007, , .		33
150	Performance Evaluation of Energy Efficient Ad Hoc Routing Protocols. Performance, Computing and Communications Conference (IPCCC), IEEE International, 2007, , .	0.0	30
151	Efficient Delaunay-based localized routing for wireless sensor networks. International Journal of Communication Systems, 2007, 20, 767-789.	2.5	25
152	Routing in vehicular ad hoc networks: A survey. IEEE Vehicular Technology Magazine, 2007, 2, 12-22.	3.4	892
153	Efficient distributed low-cost backbone formation for wireless networks. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 681-693.	5.6	54
154	Simple approximation algorithms and PTASs for various problems in wireless ad hoc networks. Journal of Parallel and Distributed Computing, 2006, 66, 515-530.	4.1	20
155	Minimum power assignment in wireless ad hoc networks with spanner property. Journal of Combinatorial Optimization, 2006, 11, 99-112.	1.3	23
156	Localized Construction of Bounded Degree and Planar Spanner for Wireless Ad Hoc Networks. Mobile Networks and Applications, 2006, 11, 161-175.	3.3	51
157	dBBBlue: low diameter and self-routing Bluetooth scatternet. Journal of Parallel and Distributed Computing, 2005, 65, 178-190.	4.1	8
158	Efficient Topology Control for Ad-Hoc Wireless Networks with Non-Uniform Transmission Ranges. Wireless Networks, 2005, 11, 255-264.	3.0	29
159	Localized Algorithms for Energy Efficient Topology in Wireless Ad Hoc Networks. Mobile Networks and Applications, 2005, 10, 911-923.	3.3	19
160	EFFICIENT CONSTRUCTION OF LOW WEIGHTED BOUNDED DEGREE PLANAR SPANNER. International Journal of Computational Geometry and Applications, 2004, 14, 69-84.	0.5	31
161	Fault tolerant deployment and topology control in wireless ad hoc networks. Wireless Communications and Mobile Computing, 2004, 4, 109-125.	1.2	26
162	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.	5.6	55

#	ARTICLE	IF	CITATIONS
163	Localized Delaunay triangulation with application in ad hoc wireless networks. IEEE Transactions on Parallel and Distributed Systems, 2003, 14, 1035-1047.	5.6	170
164	Efficient localized routing for wireless ad hoc networks. , 2003, , .		0
165	Localized routing for wireless ad hoc networks. , 2003, , .		2
166	Efficient Construction of Low Weight Bounded Degree Planar Spanner. Lecture Notes in Computer Science, 2003, , 374-384.	1.3	14
167	Geometric spanners for wireless ad hoc networks. , 2002, , .		39
168	How Good Is Sink Insertion?. Lecture Notes in Computer Science, 2001, , 181-190.	1.3	0
169	Bluetooth scatternet formation for single-hop ad hoc networks based on virtual positions. , 0, , .		8
170	Design multicast protocols for non-cooperative networks. , 0, , .		16
171	Efficient on-demand topology control for wireless ad hoc networks. , 0, , .		4