

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

224 papers	3,662 citations	31 h-index	52 g-index
269 ext. papers	4,531 ext. citations	3.4 avg, IF	5.91 L-index

#	Paper	IF	Citations
224	TRAC: Truthful auction for location-aware collaborative sensing in mobile crowdsourcing <b>2014</b> ,		245
223	CDC: Compressive Data Collection for Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 2188-2197	3.7	198
222	Recognizing Exponential Inter-Contact Time in VANETs <b>2010</b> ,		152
221	A Survey on Trajectory Data Mining: Techniques and Applications. <i>IEEE Access</i> , <b>2016</b> , 4, 2056-2067	3.5	138
220	A Compressive Sensing Approach to Urban Traffic Estimation with Probe Vehicles. <i>IEEE Transactions on Mobile Computing</i> , <b>2013</b> , 12, 2289-2302	4.6	115
219	Diagnosing New York city's noises with ubiquitous data <b>2014</b> ,		104
218	Toward Secure Multikeyword Top-k Retrieval over Encrypted Cloud Data. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2013</b> , 10, 239-250	3.9	87
217	Mining large-scale, sparse GPS traces for map inference <b>2012</b> ,		76
216	Compressive Sensing Approach to Urban Traffic Sensing <b>2011</b> ,		75
215	Impact of Traffic Influxes: Revealing Exponential Intercontact Time in Urban VANETs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2011</b> , 22, 1258-1266	3.7	67
214	ZOOM: Scaling the mobility for fast opportunistic forwarding in vehicular networks <b>2013</b> ,		61
213	Predicting Multi-step Citywide Passenger Demands Using Attention-based Neural Networks <b>2018</b> ,		60
212	Fine-Grained Abnormal Driving Behaviors Detection and Identification with Smartphones. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 2198-2212	4.6	60
211	SenSpeed: Sensing Driving Conditions to Estimate Vehicle Speed in Urban Environments. <i>IEEE Transactions on Mobile Computing</i> , <b>2016</b> , 15, 202-216	4.6	56
210	SenSpeed: Sensing driving conditions to estimate vehicle speed in urban environments <b>2014</b> ,		52
209	A Reliability-Oriented Transmission Service in Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2011</b> , 22, 2100-2107	3.7	49
208	Truthful online double auctions for dynamic mobile crowdsourcing <b>2015</b> ,		48

207	Trajectory Improves Data Delivery in Urban Vehicular Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 1089-1100	3.7	47
206	Infrastructure-assisted routing in vehicular networks <b>2012</b> ,		46
205	A data aggregation based approach to exploit dynamic spatio-temporal correlations for citywide crowd flows prediction in fog computing. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 31401-31433	2.5	46
204	Trajectory improves data delivery in vehicular networks <b>2011</b> ,		45
203	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2016</b> , 27, 1770-1782	3.7	43
202	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2008</b> , 19, 903-913	3.7	39
201	Fast Viterbi map matching with tunable weight functions <b>2012</b> ,		38
200	<b>2018</b> ,		37
199	When 3G Meets VANET: 3G-Assisted Data Delivery in VANETs. <i>IEEE Sensors Journal</i> , <b>2013</b> , 13, 3575-3584		35
198	A Double Auction Mechanism to Bridge Users' Task Requirements and Providers' Resources in Two-Sided Cloud Markets. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2018</b> , 29, 720-733	3.7	34
197	CrowdAtlas <b>2013</b> ,		34
196	Compressive sensing based monitoring with vehicular networks <b>2013</b> ,		33
195	Pothole in the Dark: Perceiving Pothole Profiles with Participatory Urban Vehicles. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 1408-1419	4.6	32
194	Lip Reading-Based User Authentication Through Acoustic Sensing on Smartphones. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 447-460	3.8	31
193	D3: Abnormal driving behaviors detection and identification using smartphone sensors <b>2015</b> ,		31
192	Exploiting Trajectory-Based Coverage for Geocast in Vehicular Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 3177-3189	3.7	30
191	HMVFS: A Versioning File System on DRAM/NVM Hybrid Memory. <i>Journal of Parallel and Distributed Computing</i> , <b>2018</b> , 120, 355-368	4.4	30
190	Crowdsourcing Sensing to Smartphones: A Randomized Auction Approach. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 2764-2777	4.6	29

189	LipPass: Lip Reading-based User Authentication on Smartphones Leveraging Acoustic Signals <b>2018</b> ,		29
188	TMC: Exploiting Trajectories for Multicast in Sparse Vehicular Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 262-271	3.7	27
187	<b>2014</b> ,		27
186	Sensing Human-Screen Interaction for Energy-Efficient Frame Rate Adaptation on Smartphones. <i>IEEE Transactions on Mobile Computing</i> , <b>2015</b> , 14, 1698-1711	4.6	26
185	A lightweight policy system for body sensor networks. <i>IEEE Transactions on Network and Service Management</i> , <b>2009</b> , 6, 137-148	4.8	26
184	. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 337-351	4.6	26
183	On Maximizing Delay-Constrained Coverage of Urban Vehicular Networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2012</b> , 30, 804-817	14.2	25
182	HERO: Online Real-Time Vehicle Tracking. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2009</b> , 20, 740-752	3.7	25
181	Exploiting dynamic spatio-temporal graph convolutional neural networks for citywide traffic flows prediction. <i>Neural Networks</i> , <b>2022</b> , 145, 233-247	9.1	25
180	An Empirical Study on Urban IEEE 802.11p Vehicle-to-Vehicle Communication <b>2016</b> ,		24
179	SMOPAT: Mining semantic mobility patterns from trajectories of private vehicles. <i>Information Sciences</i> , <b>2018</b> , 429, 12-25	7.7	22
178	Leveraging Audio Signals for Early Recognition of Inattentive Driving with Smartphones. <i>IEEE Transactions on Mobile Computing</i> , <b>2018</b> , 17, 1553-1567	4.6	20
177	Real-time hand gesture recognition with Kinect for playing racing video games <b>2014</b> ,		20
176	Mobility increases the surface coverage of distributed sensor networks. <i>Computer Networks</i> , <b>2013</b> , 57, 2348-2363	5.4	19
175	Inferring Dockless Shared Bike Distribution in New Cities <b>2018</b> ,		18
174	Social welfare maximization in participatory smartphone sensing. <i>Computer Networks</i> , <b>2014</b> , 73, 195-209	5.4	18
173	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2013</b> , 24, 1390-1400	3.7	18
172	DELf: A Dual-Embedding based Deep Latent Factor Model for Recommendation <b>2018</b> ,		18

171	L3: Sensing driving conditions for vehicle lane-level localization on highways <b>2016</b> ,		17
170	REIN: A fast event matching approach for content-based publish/subscribe systems <b>2014</b> ,		17
169	META: A Mobility Model of METropolitan TAXis Extracted from GPS Traces <b>2010</b> ,		17
168	A Mixed Transmission Strategy to Achieve Energy Balancing in Wireless Sensor Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2017</b> , 16, 2111-2122	9.6	16
167	\$ALC^{2}\$ : When Active Learning Meets Compressive Crowdsensing for Urban Air Pollution Monitoring. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 9427-9438	10.7	16
166	When data contributors meet multiple crowdsourcers: Bilateral competition in mobile crowdsourcing. <i>Computer Networks</i> , <b>2016</b> , 95, 1-14	5.4	16
165	Towards Truthful Mechanisms for Mobile Crowdsourcing with Dynamic Smartphones <b>2014</b> ,		16
164	Energy-efficient scheduling on multi-FPGA reconfigurable systems. <i>Microprocessors and Microsystems</i> , <b>2013</b> , 37, 590-600	2.4	16
163	ER: Early recognition of inattentive driving leveraging audio devices on smartphones <b>2017</b> ,		15
162	Heterogeneous Task Allocation in Participatory Sensing <b>2015</b> ,		15
161	SECO: Secure and scalable data collaboration services in cloud computing. <i>Computers and Security</i> , <b>2015</b> , 50, 91-105	4.9	15
160	Delay-Constrained Data Aggregation in VANETs. <i>IEEE Transactions on Vehicular Technology</i> , <b>2015</b> , 64, 2097-2107	6.8	14
159	Leveraging Smartphones for Vehicle Lane-Level Localization on Highways. <i>IEEE Transactions on Mobile Computing</i> , <b>2018</b> , 17, 1894-1907	4.6	14
158	Distributed Social Welfare Maximization in Urban Vehicular Participatory Sensing Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2018</b> , 17, 1314-1325	4.6	14
157	Stochastic Optimal Control for Participatory Sensing Systems with Heterogenous Requests. <i>IEEE Transactions on Computers</i> , <b>2016</b> , 65, 1619-1631	2.5	14
156	Energy-Efficient Identification in Large-Scale RFID Systems with Handheld Reader. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 1211-1222	3.7	14
155	H-Tree: An Efficient Index Structure for Event Matching in Content-Based Publish/Subscribe Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 1622-1632	3.7	14
154	ABC: Adaptive Beacon Control for Rear-End Collision Avoidance in VANETs <b>2018</b> ,		14

153	Where Will Dockless Shared Bikes be Stacked? <b>2018</b> ,		13
152	A secure collaboration service for dynamic virtual organizations. <i>Information Sciences</i> , <b>2010</b> , 180, 3086-3107		13
151	Online Computation Offloading and Resource Scheduling in Mobile-Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 6649-6664	10.7	13
150	Geographic routing based on predictive locations in vehicular ad hoc networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2014</b> , 2014,	3.2	12
149	Profit-Maximizing Stochastic Control for Mobile Crowd Sensing Platforms <b>2014</b> ,		12
148	ANTS: Efficient Vehicle Locating Based on Ant Search in ShanghaiGrid. <i>IEEE Transactions on Vehicular Technology</i> , <b>2009</b> , 58, 4088-4097	6.8	12
147	Smart recommendation by mining large-scale GPS traces <b>2012</b> ,		12
146	An Energy-Efficient K-Hop Clustering Framework for Wireless Sensor Networks <b>2007</b> , 17-33		12
145	Truthful incentive mechanisms for mobile crowd sensing with dynamic smartphones. <i>Computer Networks</i> , <b>2018</b> , 141, 1-16	5.4	12
144	KeyListener: Inferring Keystrokes on QWERTY Keyboard of Touch Screen through Acoustic Signals <b>2019</b> ,		11
143	Optimizing event detection in low duty-cycled sensor networks. <i>Wireless Networks</i> , <b>2012</b> , 18, 241-255	2.5	11
142	CCR: Capacity-constrained replication for data delivery in vehicular networks <b>2013</b> ,		11
141	Incentive Design for Air Pollution Monitoring Based on Compressive Crowdsensing <b>2016</b> ,		11
140	SteerTrack: Acoustic-Based Device-Free Steering Tracking Leveraging Smartphones <b>2018</b> ,		10
139	Fair Energy-Efficient Sensing Task Allocation in Participatory Sensing with Smartphones. <i>Computer Journal</i> , <b>2017</b> , 60, 850-865	1.3	10
138	Online auction for IaaS clouds: Towards elastic user demands and weighted heterogeneous VMs <b>2017</b> ,		10
137	Application of RPC Model in Orthorectification of Spaceborne SAR Imagery. <i>Photogrammetric Record</i> , <b>2012</b> , 27, 94-110	1.7	10
136	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2016</b> , 27, 1199-1211	3.7	9

135	Towards privacy-preserving data trading for web browsing history <b>2019</b> ,		9
134	Utility-maximizing data collection in crowd sensing: An optimal scheduling approach <b>2015</b> ,		9
133	Semantic Sensor Net: an extensible framework. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , <b>2009</b> , 4, 157	0.7	9
132	Urban noise mapping with a crowd sensing system. <i>Wireless Networks</i> , <b>2019</b> , 25, 2351-2364	2.5	9
131	Forecasting Wavelet Transformed Time Series with Attentive Neural Networks <b>2018</b> ,		9
130	A truthful incentive mechanism for mobile crowd sensing with location-Sensitive weighted tasks. <i>Computer Networks</i> , <b>2018</b> , 132, 1-14	5.4	8
129	Group Buying Based Incentive Mechanism for Mobile Crowd Sensing <b>2016</b> ,		8
128	On deploying relays for connected indoor sensor networks. <i>Journal of Communications and Networks</i> , <b>2014</b> , 16, 335-343	4.1	8
127	Exploiting mobility patterns for inter-technology handover in mobile environments. <i>Computer Communications</i> , <b>2013</b> , 36, 203-210	5.1	8
126	Mobile barrier coverage for dynamic objects in wireless sensor networks <b>2012</b> ,		8
125	NoiseSense: A Crowd Sensing System for Urban Noise Mapping Service <b>2016</b> ,		8
124	TGBA: A two-phase group buying based auction mechanism for recruiting workers in mobile crowd sensing. <i>Computer Networks</i> , <b>2019</b> , 149, 56-75	5.4	8
123	A Truthful Online Auction for Tempo-spatial Crowdsourcing Tasks <b>2015</b> ,		7
122	SPRCA: Distributed Multisource Information Propagation in Multichannel VANETs. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 11306-11316	6.8	7
121	Sensing processes participation game of smartphones in participatory sensing systems <b>2014</b> ,		7
120	ROST: Remote and hot service deployment with trustworthiness in CROWN Grid. <i>Future Generation Computer Systems</i> , <b>2007</b> , 23, 825-835	7.5	7
119	Improving Throughput and Fairness of Convergecast in Vehicular Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 3070-3083	4.6	6
118	Mining Large-Scale GPS Streams for Connectivity Refinement of Road Maps. <i>Computer Journal</i> , <b>2015</b> , 58, 2109-2119	1.3	6

117	A sociality-aware approach to computing backbone in mobile opportunistic networks. <i>Ad Hoc Networks</i> , <b>2015</b> , 24, 46-56	4.8	6
116	Online Auction for IaaS Clouds: Towards Elastic User Demands and Weighted Heterogeneous VMs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2018</b> , 29, 2075-2089	3.7	6
115	PhSIH <b>2019</b> ,		6
114	An evaluation of vehicular networks with real vehicular GPS traces. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2013</b> , 2013,	3.2	6
113	Customer Satisfaction-Aware Scheduling for Utility Maximization on Geo-distributed Cloud Data Centers <b>2013</b> ,		6
112	Crowdsourcing Sensing Workloads of Heterogeneous Tasks: A Distributed Fairness-Aware Approach <b>2015</b> ,		6
111	Correlating mobility with social encounters: Distributed localization in sparse mobile networks <b>2012</b> ,		6
110	A Frequency-Aware Spatio-Temporal Network for Traffic Flow Prediction. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 697-712	0.9	5
109	STL: Online Detection of Taxi Trajectory Anomaly Based on Spatial-Temporal Laws. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 764-779	0.9	5
108	Correlating mobility with social encounters: distributed localization in sparse mobile networks. <i>Wireless Networks</i> , <b>2015</b> , 21, 201-215	2.5	5
107	Load balance vs utility maximization in mobile crowd sensing: A distributed approach <b>2014</b> ,		5
106	On efficient neighbor sensing in vehicular networks. <i>Computer Communications</i> , <b>2012</b> , 35, 1639-1648	5.1	5
105	Optimal anti-jamming strategy in sensor networks <b>2012</b> ,		5
104	China's national research project on wireless sensor networks. <i>IEEE Wireless Communications</i> , <b>2007</b> , 14, 78-83	13.4	5
103	S-Club: an overlay-based efficient service discovery mechanism in CROWN Grid. <i>Knowledge and Information Systems</i> , <b>2007</b> , 12, 55-75	2.4	5
102	Towards Correlated Queries on Trading of Private Web Browsing History <b>2020</b> ,		5
101	When remote sensing data meet ubiquitous urban data: Fine-grained air quality inference <b>2016</b> ,		5
100	A Hybrid Approach Based on Collaborative Filtering to Recommending Mobile Apps <b>2016</b> ,		5

99	An Energy Efficient Algorithm for Virtual Machine Allocation in Cloud Datacenters. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 61-72	0.3	5
98	Incorporating Interpretability into Latent Factor Models via Fast Influence Analysis <b>2019</b> ,		4
97	I3 <b>2019</b> , 3, 1-22		4
96	Mitigate the Obstructing Effect of Vehicles on the Propagation of VANETs Safety-Related Information. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 5558-5569	6.8	4
95	Accurate and Low-cost Mobile Indoor Localization with 2-D Magnetic Fingerprints <b>2017</b> ,		4
94	LibreKV: A Persistent in-Memory Key-Value Store. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2017</b> , 1-1	4.1	4
93	Optimal Relay Placement for Indoor Sensor Networks <b>2012</b> ,		4
92	On adaptive routing in urban vehicular networks <b>2012</b> ,		4
91	MO-Tree: An Efficient Forwarding Engine for Spatiotemporal-Aware Pub/Sub Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 32, 855-866	3.7	4
90	Behavior Dynamics of Multiple Crowdsourcers in Mobile Crowdsourcing Markets. <i>IEEE Network</i> , <b>2016</b> , 30, 92-96	11.4	4
89	Online cost-rejection rate scheduling for resource requests in hybrid clouds. <i>Parallel Computing</i> , <b>2019</b> , 81, 85-103	1	4
88	A fast and anti-matchability matching algorithm for content-based publish/subscribe systems. <i>Computer Networks</i> , <b>2019</b> , 149, 213-225	5.4	4
87	GAT: A Unified GPU-Accelerated Framework for Processing Batch Trajectory Queries. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 92-107	4.2	4
86	Leveraging Acoustic Signals for Vehicle Steering Tracking with Smartphones. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 865-879	4.6	4
85	VPad: Virtual Writing Tablet for Laptops Leveraging Acoustic Signals <b>2018</b> ,		4
84	A GPU-Accelerated Framework for Processing Trajectory Queries <b>2018</b> ,		4
83	Early Experience of Remote and Hot Service Deployment with Trustworthiness in CROWN Grid. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 301-312	0.9	4
82	Location Privacy-Preserving Method for Auction-Based Incentive Mechanisms in Mobile Crowd Sensing. <i>Computer Journal</i> , <b>2018</b> , 61, 937-948	1.3	3

81	A probabilistic approach to statistical QoS provision of event detection in sensor networks. <i>Wireless Networks</i> , <b>2016</b> , 22, 439-451	2.5	3
80	Multi-Level Attention Networks for Multi-Step Citywide Passenger Demands Prediction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 1-1	4.2	3
79	Compressive detection and localization of multiple heterogeneous events in sensor networks. <i>Ad Hoc Networks</i> , <b>2017</b> , 65, 65-77	4.8	3
78	Quality of Information (QoI)-aware cooperative sensing in vehicular sensor networks <b>2017</b> ,		3
77	Customer satisfaction-aware scheduling for utility maximization on geo-distributed data centers. <i>Concurrency Computation Practice and Experience</i> , <b>2015</b> , 27, 1334-1354	1.4	3
76	Crowdsourcing sensing to smartphones: A randomized auction approach <b>2015</b> ,		3
75	HiHeading: Smartphone-Based Indoor Map Construction System with High Accuracy Heading Inference <b>2015</b> ,		3
74	iCal: Intervention-free Calibration for Measuring Noise with Smartphones <b>2015</b> ,		3
73	Distributed Spectrum Sharing in Cognitive Radio Networks: A Pricing-Based Decomposition Approach. <i>International Journal of Distributed Sensor Networks</i> , <b>2014</b> , 10, 262137	1.7	3
72	Differentiating Your Friends for Scaling Online Social Networks <b>2012</b> ,		3
71	Coverage-aware Geocast Routing in Urban Vehicular Networks <b>2012</b> ,		3
70	Pervasive Urban Sensing with Large-Scale Mobile Probe Vehicles. <i>International Journal of Distributed Sensor Networks</i> , <b>2013</b> , 9, 762503	1.7	3
69	Vision Based Hand Gesture Recognition <b>2013</b> ,		3
68	Augmenting vehicular 3G users through inter-vehicle communications <b>2013</b> ,		3
67	Optimal Mobility-Aware Handoff in Mobile Environments <b>2011</b> ,		3
66	On Optimal Relay Placement for Urban Vehicular Networks <b>2011</b> ,		3
65	WiBee: Building WiFi radio map with ZigBee sensor networks <b>2012</b> ,		3
64	3G-assisted routing in vehicular networks <b>2012</b> ,		3

63	Finger: An efficient policy system for body sensor networks <b>2008</b> ,		3
62	Incentive-based scheduling in Grid computing. <i>Concurrency Computation Practice and Experience</i> , <b>2006</b> , 18, 1729-1746	1.4	3
61	A Reliability-oriented Transmission Service in Wireless Sensor Networks <b>2007</b> ,		3
60	Stimulus-based adaptive sleeping for wireless sensor networks <b>2005</b> ,		3
59	Incentive-Based P2P Scheduling in Grid Computing. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 209-216	0.9	3
58	Uncovering Value of Correlated Data: Trading Data based on Iterative Combinatorial Auction <b>2021</b> ,		3
57	Learning from multiple dynamic graphs of student and course interactions for student grade predictions. <i>Neurocomputing</i> , <b>2021</b> , 431, 23-33	5.4	3
56	Cost-efficient VM configuration algorithm in the cloud using mix scaling strategy <b>2017</b> ,		2
55	SmartCut: Mitigating 3G Radio Tail Effect on Smartphones. <i>IEEE Transactions on Mobile Computing</i> , <b>2015</b> , 14, 169-179	4.6	2
54	A new harmony search based allocation algorithm for location dependent tasks in crowdsensing <b>2016</b> ,		2
53	Fine-Grained Air Quality Inference with Remote Sensing Data and Ubiquitous Urban Data. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2019</b> , 13, 1-27	4	2
52	Compressive detection and localization of multiple heterogeneous events with sensor networks <b>2014</b> ,		2
51	SEED: solar energy-aware efficient scheduling for data centers. <i>Concurrency Computation Practice and Experience</i> , <b>2014</b> , 26, 2811-2835	1.4	2
50	Mitigate the obstructing effect of vehicles on the propagation of VANETs safety-related information <b>2017</b> ,		2
49	Online Pricing for Efficient Renewable Energy Sharing in a Sustainable Microgrid. <i>Computer Journal</i> , <b>2017</b> ,	1.3	2
48	NoiseCo: Smartphone-based noise collection and correction <b>2015</b> ,		2
47	EveryoneCounts: Data-driven digital advertising with uncertain demand model in metro networks <b>2015</b> ,		2
46	Harnessing Vehicle-to-Vehicle Communications for 3G Downloads on the Move. <i>International Journal of Distributed Sensor Networks</i> , <b>2014</b> , 10, 657905	1.7	2

45	Distributed compressive data gathering in low duty cycled wireless sensor networks <b>2014</b> ,		2
44	Optimal Adaptive Antijamming in Wireless Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2012</b> , 8, 485345	1.7	2
43	Practical location-based routing in vehicular ad hoc networks <b>2009</b> ,		2
42	EMP: Exploiting Mobility Patterns for Collaborative Localization in Sparse Mobile Networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2014</b> , 10, 370364	1.7	2
41	Jointly Modeling Heterogeneous Student Behaviors and Interactions among Multiple Prediction Tasks. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2021</b> , 16, 1-24	4	2
40	An Unsupervised Incremental Virtual Learning Method for Financial Fraud Detection <b>2019</b> ,		2
39	Online task dispatching and pricing for quality-of-service-aware sensing data collection for mobile edge clouds. <i>CCF Transactions on Networking</i> , <b>2019</b> , 2, 28-42	0.8	2
38	Data-Driven Digital Advertising with Uncertain Demand Model in Metro Networks. <i>IEEE Transactions on Big Data</i> , <b>2021</b> , 7, 313-326	3.2	2
37	A Near-Optimal Approach for Online Task Offloading and Resource Allocation in Edge-Cloud Orchestrated Computing. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	2
36	Detecting Taxi Trajectory Anomaly Based on Spatio-Temporal Relations. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-12	6.1	2
35	Modeling Conceptual Characteristics of Virtual Machines for CPU Utilization Prediction. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 319-333	0.9	2
34	Online Pricing and Trading of Private Data in Correlated Queries. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2022</b> , 33, 569-585	3.7	2
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32	Enable Traditional Laptops with Virtual Writing Capability Leveraging Acoustic Signals. <i>Computer Journal</i> , <b>2020</b> ,	1.3	1
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22	Exploiting Network Coding for Data Availability in Vehicular Networks: Issues and Opportunities <b>2012</b> ,		1
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