Guihai Chen

List of Publications by Year
in descending order

596 papers	10,180 citations	87723 38 h-index	88477 70 g-index
615 all docs	615 docs citations	615 times ranked	7209 citing authors

#	Article	IF	Citations
1	Collective Influence Maximization in Mobile Social Networks. IEEE Transactions on Mobile Computing, 2023, 22, 797-812.	3.9	2
2	Capitalize Your Data: Optimal Selling Mechanisms for IoT Data Exchange. IEEE Transactions on Mobile Computing, 2023, 22, 1988-2000.	3.9	5
3	Tracing Truth and Rumor Diffusions Over Mobile Social Networks: Who are the Initiators?. IEEE Transactions on Mobile Computing, 2023, 22, 2473-2490.	3.9	3
4	On Social Network De-Anonymization With Communities: A Maximum A Posteriori Perspective. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 2859-2874.	4.0	1
5	Maximizing the Spread of Effective Information in Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 4062-4076.	4.0	1
6	Embracing Channel Estimation in Multi-Packet Reception of ZigBee. IEEE Transactions on Mobile Computing, 2023, 22, 2693-2708.	3.9	1
7	Placing Wireless Chargers With Limited Mobility. IEEE Transactions on Mobile Computing, 2023, 22, 3589-3603.	3.9	21
8	Cooperative Sweep Coverage Problem With Mobile Sensors. IEEE Transactions on Mobile Computing, 2022, 21, 480-494.	3.9	10
9	ROSE: Robustly Safe Charging for Wireless Power Transfer. IEEE Transactions on Mobile Computing, 2022, 21, 2180-2197.	3.9	38
10	Evolving Bipartite Model Reveals the Bounded Weights in Mobile Social Networks. IEEE Transactions on Mobile Computing, 2022, 21, 971-985.	3.9	1
11	MAB-Based Reinforced Worker Selection Framework for Budgeted Spatial Crowdsensing. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1303-1316.	4.0	31
12	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 1390-1403.	4.0	4
13	An Efficient, Fair, and Robust Image Pricing Mechanism for Crowdsourced 3D Reconstruction. IEEE Transactions on Services Computing, 2022, 15, 498-512.	3.2	2
14	An Embedded GRASP-VNS based Two-Layer Framework for Tour Recommendation. IEEE Transactions on Services Computing, 2022, 15, 847-859.	3.2	3
15	Using Survival Theory in Early Pattern Detection for Viral Cascades. IEEE Transactions on Knowledge and Data Engineering, 2022, 34, 2497-2511.	4.0	3
16	An End-to-End Learning-Based Metadata Management Approach for Distributed File Systems. IEEE Transactions on Computers, 2022, 71, 1021-1034.	2.4	1
17	Efficient Crowdsourcing-Aided Positioning and Ground-Truth-Aided Truth Discovery for Mobile Wireless Sensor Networks in Urban Fields. IEEE Transactions on Wireless Communications, 2022, 21, 1652-1664.	6.1	3
18	Collective De-Anonymization of Social Networks With Optional Seeds. IEEE Transactions on Mobile Computing, 2022, 21, 4218-4232.	3.9	3

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19	Rethinking Fine-Grained Measurement From Software-Defined Perspective: A Survey. IEEE Transactions on Services Computing, 2022, 15, 3649-3667.	3.2	3
20	Toward Verifiable and Privacy Preserving Machine Learning Prediction. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 1703-1721.	3.7	17
21	Deployment of Unmanned Aerial Vehicles for Anisotropic Monitoring Tasks. IEEE Transactions on Mobile Computing, 2022, 21, 495-513.	3.9	7
22	On Designing Strategy-Proof Budget Feasible Online Mechanisms for Mobile Crowdsensing With Time-Discounting Values. IEEE Transactions on Mobile Computing, 2022, 21, 2088-2102.	3.9	12
23	Multi-Resource VNF Deployment in a Heterogeneous Cloud. IEEE Transactions on Computers, 2022, 71, 81-91.	2.4	5
24	Continuous Network Update With Consistency Guaranteed in Software-Defined Networks. IEEE/ACM Transactions on Networking, 2022, 30, 1424-1438.	2.6	2
25	Meet: Rack-Level Pooling Based Load Balancing in Datacenter Networks. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 3628-3639.	4.0	1
26	PV-TSC: Learning to Control Traffic Signals for Pedestrian and Vehicle Traffic in 6G Era. IEEE Transactions on Intelligent Transportation Systems, 2022, , 1-12.	4.7	3
27	DeFLoc: Deep Learning Assisted Indoor Vehicle Localization Atop FM Fingerprint Map. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19795-19806.	4.7	5
28	Seesaw Counting Filter: An Efficient Guardian for Vulnerable Negative Keys During Dynamic Filtering. , 2022, , .		2
29	Packet-in request redirection: A load-balancing mechanism for minimizing control plane response time in SDNs. Journal of Systems Architecture, 2022, 129, 102590.	2.5	1
30	PushBox: Making Use of Every Bit of Time to Accelerate Completion of Data-Parallel Jobs. IEEE Transactions on Parallel and Distributed Systems, 2022, , 1-14.	4.0	0
31	Measuring Social Network De-Anonymizability by Means of Morphism Property. IEEE/ACM Transactions on Networking, 2022, 30, 2744-2759.	2.6	1
32	AISChain: Blockchain-Based AIS Data Platform With Dynamic Bloom Filter Tree. IEEE Transactions on Intelligent Transportation Systems, 2022, , 1-12.	4.7	0
33	Fine-Grained User Profiling for Personalized Task Matching in Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2021, 20, 2961-2976.	3.9	31
34	Charging Task Scheduling for Directional Wireless Charger Networks. IEEE Transactions on Mobile Computing, 2021, 20, 3163-3180.	3.9	16
35	Adaptive Diffusion of Sensitive Information in Online Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3020-3034.	4.0	10
36	Quality Inference Based Task Assignment in Mobile Crowdsensing. IEEE Transactions on Knowledge and Data Engineering, 2021, 33, 3410-3423.	4.0	26

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37	An Approximation Algorithm for Bounded Task Assignment Problem in Spatial Crowdsourcing. IEEE Transactions on Mobile Computing, 2021, 20, 2536-2549.	3.9	13
38	Video Stabilization for Camera Shoot in Mobile Devices via Inertial-Visual State Tracking. IEEE Transactions on Mobile Computing, 2021, 20, 1714-1729.	3.9	4
39	Joint Optimization of Area Coverage and Mobile-Edge Computing With Clustering for FANETs. IEEE Internet of Things Journal, 2021, 8, 695-707.	5.5	32
40	Light-weight AI and IoT collaboration for surveillance video pre-processing. Journal of Systems Architecture, 2021, 114, 101934.	2.5	15
41	Telling Secrets in the Light: An Efficient Key Extraction Mechanism Via Ambient Light. IEEE Transactions on Wireless Communications, 2021, 20, 186-198.	6.1	1
42	Connectivity-Constrained Placement of Wireless Chargers. IEEE Transactions on Mobile Computing, 2021, 20, 909-927.	3.9	13
43	FB2vec: A Novel Representation Learning Model for Forwarding Behaviors on Online Social Networks. Lecture Notes in Computer Science, 2021, , 216-231.	1.0	0
44	Seeking the Truth in a Decentralized Manner. IEEE/ACM Transactions on Networking, 2021, 29, 2296-2312.	2.6	5
45	A Reinforcement Learning Model for Influence Maximization in Social Networks. Lecture Notes in Computer Science, 2021, , 701-709.	1.0	3
46	Spectrum Sharing for 5G/6G URLLC: Research Frontiers and Standards. IEEE Communications Standards Magazine, 2021, 5, 120-125.	3.6	30
47	Cross-Platform Event Popularity Analysis via Dynamic Time Warping and Neural Prediction. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	1
48	Recommendation System with Reasoning Path Based on DQN and Knowledge Graph. , 2021, , .		4
49	An Attention-Based Bi-GRU for Route Planning and Order Dispatch ofÂBus-Booking Platform. Lecture Notes in Computer Science, 2021, , 609-624.	1.0	2
50	Scheduling of Mobile Charger with Multiple Antennas. Lecture Notes in Computer Science, 2021, , 3-17.	1.0	0
51	Scaling DCN Models for Indoor White Space Exploration. Lecture Notes in Computer Science, 2021, , 525-537.	1.0	0
52	Cost-Sharing Mechanism Design for Social Cost Minimization in Ridesharing Systems. Lecture Notes in Computer Science, 2021, , 277-289.	1.0	1
53	A unified task recommendation strategy for realistic mobile crowdsourcing system. Theoretical Computer Science, 2021, 857, 43-58.	0.5	4
54	Hash Adaptive Bloom Filter. , 2021, , .		10

#	Article	IF	Citations
55	Compressed Imaging Reconstruction with Sparse Random Projection. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-25.	3.0	6
56	Parallel Greedy AlgorithmÂto Multiple Influence Maximization in Social Network. ACM Transactions on Knowledge Discovery From Data, 2021, 15, 1-21.	2.5	12
57	Strategy-Proof Online Mechanisms for Weighted AoI Minimization in Edge Computing. IEEE Journal on Selected Areas in Communications, 2021, 39, 1277-1292.	9.7	15
58	Online Joint Optimization on Traffic Engineering and Network Update in Software-defined WANs. , 2021, , .		3
59	RespTracker: Multi-user Room-scale Respiration Tracking with Commercial Acoustic Devices. , 2021, , .		8
60	De-anonymizing Social Networks Under Partial Overlap: An F-score Based Approach. , 2021, , .		0
61	Django: Bilateral coflow scheduling with predictive concurrent connections. Journal of Parallel and Distributed Computing, 2021, 152, 45-56.	2.7	3
62	Clean: Minimize Switch Queue Length via Transparent ECN-proxy in Campus Networks. , 2021, , .		1
63	FORM: Follow the Online Regularized Meta-Leader for Cold-Start Recommendation. , 2021, , .		9
64	Achieving Fast Loop-Free Updates With Ingress Port in Software-Defined Networks. IEEE/ACM Transactions on Networking, 2021, 29, 1527-1539.	2.6	0
65	Buffer-Assisted Network Updates in Timed SDN. IEEE Transactions on Communications, 2021, , 1-1.	4.9	2
66	ROVEC: Runtime Optimization of Vectorized Expression Evaluation for Column Store. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	4.0	1
67	Mixed Priority Queue Scheduling Based on Spectral Clustering in Spatial Crowdsourcing. , 2021, , .		1
68	MatTrip: Multi-functional Attention-based Neural Network for Semantic Travel Route Recommendation. , 2021, , .		1
69	NETR-Tree: An Efficient Framework for Social-Based Time-Aware Spatial Keyword Query. , 2021, , .		1
70	A unified congestion control framework for diverse application preferences and network conditions. , 2021, , .		13
71	Floodgate. , 2021, , .		6
72	Liquid: Intelligent Resource Estimation and Network-Efficient Scheduling for Deep Learning Jobs on Distributed GPU Clusters. IEEE Transactions on Parallel and Distributed Systems, 2021, , 1-1.	4.0	26

#	Article	IF	Citations
73	Seq2Bubbles. , 2021, , .		6
74	Wi-Fruit. , 2021, 5, 1-29.		10
75	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
76	Practical Heterogeneous Wireless Charger Placement with Obstacles. IEEE Transactions on Mobile Computing, 2020, 19, 1910-1927.	3.9	30
77	Energy Efficient Scheduling Algorithms for Sweep Coverage in Mobile Sensor Networks. IEEE Transactions on Mobile Computing, 2020, 19, 1332-1345.	3.9	18
78	ARETE: On Designing Joint Online Pricing and Reward Sharing Mechanisms for Mobile Data Markets. IEEE Transactions on Mobile Computing, 2020, 19, 769-787.	3.9	15
79	Pache: A Packet Management Scheme of Cache in Data Center Networks. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 253-265.	4.0	5
80	Pricing and allocation algorithm designs in dynamic ridesharing system. Theoretical Computer Science, 2020, 803, 94-104.	0.5	14
81	Joint Recommendations in Multilayer Mobile Social Networks. IEEE Transactions on Mobile Computing, 2020, 19, 2358-2373.	3.9	11
82	Hardness of and approximate mechanism design for the bike rebalancing problem. Theoretical Computer Science, 2020, 803, 105-115.	0.5	2
83	Federated Tensor Mining for Secure Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2020, 16, 2144-2153.	7.2	38
84	DC-ECN: A machine-learning based dynamic threshold control scheme for ECN marking in DCN. Computer Communications, 2020, 150, 334-345.	3.1	12
85	ECN+: A marking-aware optimization for ECN threshold via per-Port in Data Center Networks. Journal of Network and Computer Applications, 2020, 152, 102504.	5.8	4
86	Optimizing NFV Chain Deployment in Software-Defined Cellular Core. IEEE Journal on Selected Areas in Communications, 2020, 38, 248-262.	9.7	15
87	Distributed Feature Selection for Big Data Using Fuzzy Rough Sets. IEEE Transactions on Fuzzy Systems, 2020, 28, 846-857.	6.5	34
88	Popularity Prediction for Single Tweet based on Heterogeneous Bass Model. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	5
89	Blockchain-Based Mobile Crowd Sensing in Industrial Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 6553-6563.	7.2	68
90	A Novel Strategy under Charger Capture Attack in Wireless Rechargeable Sensor Networks. , 2020, , .		1

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91	Area Charging for Wireless Rechargeable Sensors. , 2020, , .		5
92	Robust Server Placement for Edge Computing. , 2020, , .		18
93	GroupCoach: Compressed Sensing Based Group Activity Monitoring and Correction. , 2020, , .		2
94	Crowdsensing-Based Cross-Operator Switch in Rail Transit Systems. IEEE Transactions on Communications, 2020, 68, 7938-7947.	4.9	16
95	Packet-in Request Redirection for Minimizing Control Plane Response Time. , 2020, , .		0
96	Online Concurrent Transmissions at LoRa Gateway. , 2020, , .		32
97	Generative Adversarial Networks-based Privacy-Preserving 3D Reconstruction. , 2020, , .		5
98	Scheduling of Wireless Charging Tasks with Precedence Constraints. , 2020, , .		2
99	Mining Robust Frequent Items in Data Streams. , 2020, , .		0
100	Scheduling Relaxed Loop-Free Updates Within Tight Lower Bounds in SDNs. IEEE/ACM Transactions on Networking, 2020, 28, 2503-2516.	2.6	3
101	Evolution Matters: Content Transmission in Evolving Wireless Social Networks. IEEE Transactions on Wireless Communications, 2020, 19, 7377-7391.	6.1	2
102	Neighborhood Matters: Influence Maximization in Social Networks with Limited Access. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	4.0	10
103	VLD: Smartphone-assisted Vertical Location Detection for Vehicles in Urban Environments. , 2020, , .		1
104	Supporting Multi-dimensional and Arbitrary Numbers of Ranks for Software Packet Scheduling. , 2020, , .		0
105	Radiation Constrained Wireless Charger Placement. IEEE/ACM Transactions on Networking, 2020, , 1-17.	2.6	15
106	Reference Waveforms Forward Concurrent Transmissions in ZigBee Communications. IEEE/ACM Transactions on Networking, 2020, 28, 1629-1642.	2.6	4
107	Thresholded Monitoring in Distributed Data Streams. IEEE/ACM Transactions on Networking, 2020, 28, 1033-1046.	2.6	1
108	Shearlet Enhanced Snapshot Compressive Imaging. IEEE Transactions on Image Processing, 2020, 29, 6466-6481.	6.0	20

#	Article	IF	Citations
109	Online Pricing with Reserve Price Constraint for Personal Data Markets. , 2020, , .		12
110	De-Anonymizing Social Networks With Overlapping Community Structure. IEEE/ACM Transactions on Networking, 2020, 28, 360-375.	2.6	10
111	Placement of Unmanned Aerial Vehicles for Directional Coverage in 3D Space. IEEE/ACM Transactions on Networking, 2020, 28, 888-901.	2.6	24
112	Priority Policy in Multi-Queue Data Center Networks via per-Port ECN Marking. , 2020, , .		1
113	P-PFC: Reducing Tail Latency with Predictive PFC in Lossless Data Center Networks. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1447-1459.	4.0	17
114	Exploring Token-Oriented In-Network Prioritization in Datacenter Networks. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 1223-1238.	4.0	2
115	Finding Persistent Items in Distributed Datasets. IEEE/ACM Transactions on Networking, 2020, 28, 1-14.	2.6	15
116	General framework, opportunities and challenges for crowdsourcing techniques: A Comprehensive survey. Journal of Systems and Software, 2020, 167, 110611.	3.3	46
117	SentiMem: Attentive Memory Networks for Sentiment Classification in User Review. Lecture Notes in Computer Science, 2020, , 736-751.	1.0	1
118	Robust Offloading Scheduling for Mobile Edge Computing. IEEE Transactions on Mobile Computing, 2020, , 1-1.	3.9	12
119	KPML: A Novel Probabilistic Perspective Kernel Mahalanobis Distance Metric Learning Model for Semi-supervised Clustering. Lecture Notes in Computer Science, 2020, , 259-274.	1.0	1
120	Adaptive Recollected RNN for Workload Forecasting in Database-as-a-Service. Lecture Notes in Computer Science, 2020, , 431-438.	1.0	3
121	Towards Fine-Grained Indoor White Space Sensing. Lecture Notes in Computer Science, 2020, , 45-60.	1.0	0
122	Evolving Influence Maximization in Evolving Networks. ACM Transactions on Internet Technology, 2020, 20, 1-31.	3.0	5
123	SLoRa. , 2020, , .		20
124	An Attention-based Neural Model for Popularity Prediction in Social Service. , 2020, , .		0
125	FATP: Fairness-Aware Task Planning in Spatial Crowdsourcing. , 2020, , .		3
126	Affinitive Diversity-Aware Task Allocation in Spatial Crowdsourcing. , 2020, , .		1

#	Article	IF	Citations
127	Chronus⁺: Minimizing Switch Buffer Size during Network Updates in Timed SDNs. , 2020, , .		1
128	Iterative Compressive Sensing for Fault Detection. , 2019, , 49-67.		0
129	Mobile Crowdsensing. , 2019, , 5-16.		0
130	A Constant Factor Approximation for d -Hop Connected Dominating Set in Three-Dimensional Wireless Networks. IEEE Transactions on Wireless Communications, 2019, 18, 4357-4367.	6.1	7
131	Towards Efficient Multi-Channel Data Broadcast for Multimedia Streams. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 2370-2383.	4.0	4
132	Challenges and Opportunities in IoT Data Markets. , 2019, , .		4
133	mmHandover. , 2019, , .		5
134	Multicast Scaling of Capacity and Energy Efficiency in Heterogeneous Wireless Sensor Networks. ACM Transactions on Sensor Networks, 2019, 15, 1-32.	2.3	6
135	MISEN: A Mobile Indoor White Space Exploration Method. , 2019, , .		2
136	DeepHash. , 2019, , .		2
137	VISIT: Placement of Unmanned Aerial Vehicles for Anisotropic Monitoring Tasks. , 2019, , .		7
138	Thresholded Monitoring in Distributed Data Streams. , 2019, , .		2
139	Collective Influence Maximization. , 2019, , .		3
140	Orchestrating service chain deployment with plutus in next generation cellular core. , 2019, , .		6
141	Dual Sequential Prediction Models Linking Sequential Recommendation and Information Dissemination. , 2019, , .		35
142	Sentinel: Failure Recovery in Centralized Traffic Engineering. IEEE/ACM Transactions on Networking, 2019, 27, 1859-1872.	2.6	24
143	Dynamic Load Balancing in Hybrid Switching Data Center Networks with Converters. , 2019, , .		8
144	QLEC. , 2019, , .		5

#	Article	IF	Citations
145	ERATO: Trading Noisy Aggregate Statistics over Private Correlated Data. IEEE Transactions on Knowledge and Data Engineering, 2019, , 1-1.	4.0	3
146	Adaptive Routing Reconfigurations to Minimize Flow Cost in SDN-Based Data Center Networks. , 2019, , .		7
147	FREE. , 2019, , .		13
148	Litedge. , 2019, , .		4
149	SAFE. , 2019, , .		9
150	AdaM. , 2019, , .		2
151	Pushing the Limit of CSI-based Activity Recognition: An Enhanced Approach via Packet Reconstruction. , 2019, , .		3
152	Energy-Efficient Dynamic Virtual Machine Management in Data Centers. IEEE/ACM Transactions on Networking, 2019, 27, 344-360.	2.6	19
153	U^2-Tree: A Universal Two-Layer Distributed Indexing Scheme for Cloud Storage System. IEEE/ACM Transactions on Networking, 2019, 27, 201-213.	2.6	5
154	Enhancing data delivery in vehicular networks using dual-radio architecture. CCF Transactions on Networking, 2019, 1, 52-64.	1.0	1
155	PANDA: Placement of Unmanned Aerial Vehicles Achieving 3D Directional Coverage. , 2019, , .		12
156	Robust Scheduling for Wireless Charger Networks. , 2019, , .		31
157	Reinforced Reliable Worker Selection for Spatial Crowdsensing Networks. Lecture Notes in Computer Science, 2019, , 244-259.	1.0	1
158	Dual Graph Attention Networks for Deep Latent Representation of Multifaceted Social Effects in Recommender Systems. , 2019, , .		172
159	Multi-Rate Selection in ZigBee. IEEE/ACM Transactions on Networking, 2019, 27, 1055-1068.	2.6	4
160	Real-Time Route Planning and Online Order Dispatch for Bus-Booking Platforms. Lecture Notes in Computer Science, 2019, , 748-763.	1.0	3
161	Scheduling dependent coflows to minimize the total weighted job completion time in datacenters. Computer Networks, 2019, 158, 193-205.	3.2	5
162	Congestion-Free Rerouting of Multiple Flows in Timed SDNs. IEEE Journal on Selected Areas in Communications, 2019, 37, 968-981.	9.7	21

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163	PPM: Preamble and Postamble-Based Multi-Packet Reception for Green ZigBee Communication. IEEE Transactions on Green Communications and Networking, 2019, 3, 817-827.	3.5	4
164	AGREE: Attention-Based Tour Group Recommendation with Multi-modal Data. Lecture Notes in Computer Science, 2019, , 314-318.	1.0	7
165	Data-Oriented Mobile Crowdsensing: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2019, 21, 2849-2885.	24.8	113
166	Towards Secure Industrial IoT: Blockchain System With Credit-Based Consensus Mechanism. IEEE Transactions on Industrial Informatics, 2019, 15, 3680-3689.	7.2	394
167	Taxonomy and Evaluation for Microblog Popularity Prediction. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-40.	2.5	44
168	On Designing Distributed Auction Mechanisms for Wireless Spectrum Allocation. IEEE Transactions on Mobile Computing, 2019, 18, 2129-2146.	3.9	9
169	ECASS: Edge computing based auxiliary sensing system for self-driving vehicles. Journal of Systems Architecture, 2019, 97, 258-268.	2.5	19
170	Radiation Constrained Fair Charging for Wireless Power Transfer. ACM Transactions on Sensor Networks, 2019, 15, 1-33.	2.3	17
171	An Efficient Ring-Based Metadata Management Policy for Large-Scale Distributed File Systems. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 1962-1974.	4.0	11
172	Mobile Sampling Strategy for Environment Information Reconstruction from View of Cloud. , 2019, , .		0
173	SENTI2POP: Sentiment-Aware Topic Popularity Prediction on Social Media. , 2019, , .		11
174	Timed Data Plane Update in Data Center Network. , 2019, , .		0
175	Distributed Fuzzy Rough Set for Big Data Analysis in Cloud Computing. , 2019, , .		3
176	A Tight Lower Bound for Relaxed Loop-Free Updates in SDNs. , 2019, , .		3
177	Forward the Collision Decomposition in ZigBee. , 2019, , .		3
178	A C++ Library for Tensor Decomposition. , 2019, , .		2
179	Understanding Multi-Path Routing Algorithms in Datacenter Networks. , 2019, , .		1
180	GANemotion: Increase Vitality of Characters in Videos by Generative Adversary Networks. , 2019, , .		1

#	Article	IF	Citations
181	reZig: Decompose a Collision via Reference Waveform in ZigBee. , 2019, , .		1
182	IGATA: An Attraction-Based Online Task Recommendation Framework in Freemium-Crowdsourcing Platform. , 2019, , .		0
183	Deep-RL: Deep Reinforcement Learning for Marking-Aware via per-Port in Data Centers. , 2019, , .		2
184	Cloud based Sparse Random Projection for Compressed Imaging. , 2019, , .		0
185	B-IoT: Blockchain Driven Internet of Things with Credit-Based Consensus Mechanism. , 2019, , .		23
186	mLoRa: A Multi-Packet Reception Protocol in LoRa networks. , 2019, , .		64
187	An efficient and scalable multi-dimensional indexing scheme for modular data centers. Data and Knowledge Engineering, 2019, 123, 101729.	2.1	0
188	Reinforcement Learning with Sequential Information Clustering in Real-Time Bidding. , 2019, , .		8
189	Accelerate Data Retrieval by Multi-Dimensional Indexing in Switch-Centric Data Centers. Computer Journal, 2019, 62, 301-320.	1.5	1
190	Modeling, Analysis and Validation of Evolving Networks With Hybrid Interactions. IEEE/ACM Transactions on Networking, 2019, 27, 126-142.	2.6	7
191	Algorithm Design and Analysis for Wireless Relay Network Deployment Problem. IEEE Transactions on Mobile Computing, 2019, 18, 2257-2269.	3.9	3
192	Outlier Discrimination and Correction in Intelligent Transportation Systems. , 2019, , 203-215.		1
193	Accelerate the classification statistics in RFID systems. Theoretical Computer Science, 2019, 788, 39-52.	0.5	7
194	Achieving Data Truthfulness and Privacy Preservation in Data Markets. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 105-119.	4.0	30
195	Congestion-Minimizing Network Update in Data Centers. IEEE Transactions on Services Computing, 2019, 12, 800-812.	3.2	5
196	Feature Evolution Based Multi-Task Learning for Collaborative Filtering with Social Trust. , 2019, , .		11
197	PATRON: A Unified Pioneer-Assisted Task RecommendatiON Framework in Realistic Crowdsourcing System. Lecture Notes in Computer Science, 2019, , 553-564.	1.0	0
198	LP-HD: An Efficient Hybrid Model for Topic Detection in Social Network. Advances in Intelligent Systems and Computing, 2019, , 841-857.	0.5	0

#	Article	IF	Citations
199	Rate Adaptive Broadcast in Internet of Things. Communications in Computer and Information Science, 2019, , 61-75.	0.4	0
200	NnD: Shallow Neural Network BasedÂCollision Decoding in IoT Communications. Lecture Notes in Computer Science, 2019, , 190-199.	1.0	0
201	CrowdSwitch: Crowdsensing Based Switch between Multiple Cellular Operators in Subways. , 2019, , .		3
202	Industrial IoT Fog Node Adaptation in Complex Network Environment. , 2019, , .		0
203	Reachability for airline networks: fast algorithm for shortest path problem with time windows. Theoretical Computer Science, 2018, 749, 66-79.	0.5	10
204	Approximation Algorithms for Sweep Coverage Problem With Multiple Mobile Sensors. IEEE/ACM Transactions on Networking, 2018, 26, 990-1003.	2.6	37
205	NEMO: Novel and efficient multicast routing schemes for Hybrid Data Center Networks. Computer Networks, 2018, 138, 149-163.	3.2	8
206	An Efficient Privacy-Preserving Fingerprint-Based Localization Scheme Employing Oblivious Transfer. Communications in Computer and Information Science, 2018, , 110-132.	0.4	0
207	SCAPE: Safe Charging With Adjustable Power. IEEE/ACM Transactions on Networking, 2018, 26, 520-533.	2.6	69
208	Radiation Constrained Scheduling of Wireless Charging Tasks. IEEE/ACM Transactions on Networking, 2018, 26, 314-327.	2.6	77
209	Have You Recorded My Voice: Toward Robust Neighbor Discovery in Mobile Wireless Networks. IEEE/ACM Transactions on Networking, 2018, 26, 1432-1445.	2.6	7
210	Data Quality Guided Incentive Mechanism Design for Crowdsensing. IEEE Transactions on Mobile Computing, 2018, 17, 307-319.	3.9	101
211	Improving Resource Utilization via Virtual Machine Placement in Data Center Networks. Mobile Networks and Applications, 2018, 23, 227-238.	2.2	21
212	Correlation-Aware Virtual Machine Placement in Data Center Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 22-32.	0.2	1
213	Quality-Based User Recruitment in Mobile CrowdSensing. , 2018, , .		4
214	Holmes: Tackling Data Sparsity for Truth Discovery in Location-Aware Mobile Crowdsensing. , 2018, , .		2
215	Binoclt: A New Binomial Classification Scheme for Long-Text Mining in Online Social Network. , 2018, , .		0
216	Stop Unauthorized Access to Your Smart Devices. , 2018, , .		1

#	Article	IF	Citations
217	PPM: Preamble and Postamble Based Multi-Packet Reception for Green ZigBee Communication. , 2018, , .		1
218	Co2-Robot: A Collaborative Communication Protocol for Swarm Robots. , 2018, , .		1
219	CORTEN: A Real-Time Accurate Indoor White Space Prediction Mechanism. , 2018, , .		2
220	ImgPricing: Everyone Can Earn Proper Rewards by Simply Taking Photos. , 2018, , .		0
221	Online Matrix Factorization Model for Retweeting Behavior Prediction. , 2018, , .		0
222	Efficient Approximations for Thinnest Path Problem in Grid Graph. , 2018, , .		1
223	Blockchain-based Crowd-sensing System. , 2018, , .		12
224	Provably Efficient Algorithms for VNF Routing Optimization. , 2018, , .		1
225	eTOUR: A Two-Layer Framework for Tour Recommendation with Super-POIs. Lecture Notes in Computer Science, 2018, , 771-778.	1.0	5
226	GLP: A Novel Framework for Group-Level Location Promotion in Geo-Social Networks. IEEE/ACM Transactions on Networking, 2018, 26, 2870-2883.	2.6	14
227	DCQCN+: Taming Large-Scale Incast Congestion in RDMA over Ethernet Networks. , 2018, , .		20
228	Hermes: Utility-Aware Network Update in Software-Defined WANs. , 2018, , .		10
229	Shifter: A Consistent Multicast Routing Update Scheme in Software-Defined Networks. , 2018, , .		4
230	Cease with Bass: A Framework for Real-Time Topic Detection and Popularity Prediction Based on Long-Text Contents. Lecture Notes in Computer Science, 2018, , 53-65.	1.0	0
231	Adversarial Training Model Unifying Feature Driven and Point Process Perspectives for Event Popularity Prediction. , 2018, , .		12
232	EPAB: Early Pattern Aware Bayesian Model for Social Content Popularity Prediction. , 2018, , .		3
233	CROP: An Efficient Cross-Platform Event Popularity Prediction Model for Online Media. Lecture Notes in Computer Science, 2018, , 35-49.	1.0	2
234	Pricing for Revenue Maximization in Inter-DataCenter Networks. , 2018, , .		5

#	Article	IF	Citations
235	Using the Macroflow Abstraction to Minimize Machine Slot-time Spent on Networking in Hadoop. , 2018, , .		6
236	Identifying and Estimating Persistent Items in Data Streams. IEEE/ACM Transactions on Networking, 2018, 26, 2429-2442.	2.6	24
237	Robustly Safe Charging for Wireless Power Transfer. , 2018, , .		24
238	Efficient Crowdsourcing Aided Positioning for Mobile Wireless Sensor Networks in Urban Fields. , 2018, , .		0
239	LAB: Lightweight Adaptive Broadcast Control in DSRC Vehicular Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-10.	0.8	4
240	Unlocking the Value of Privacy. , 2018, , .		37
241	MOOC: A Mobility Control Based Clustering Scheme for Area Coverage in FANETs. , 2018, , .		10
242	Basketview. , 2018, , .		0
243	Adaptive online mobile charging for node failure avoidance in wireless rechargeable sensor networks. Computer Communications, 2018, 126, 28-37.	3.1	44
244	A Low-Cost Vehicle Anti-Theft System Using Obsolete Smartphone. Mobile Information Systems, 2018, 2018, 1-16.	0.4	6
245	Support ECN in Multi-Queue Datacenter Networks via Per-Port Marking with Selective Blindness. , 2018, , .		18
246	D2-Tree: A Distributed Double-Layer Namespace Tree Partition Scheme for Metadata Management in Large-Scale Storage Systems. , 2018, , .		4
247	I(TS, CS): Detecting Faulty Location Data in Mobile Crowdsensing. , 2018, , .		15
248	On Designing Quality-Aware Steering Algorithms for Large-Scale Mobile Crowdsensing. , 2018, , .		4
249	Heterogeneous Wireless Charger Placement with Obstacles. , 2018, , .		16
250	Scheduling Congestion-Free Updates of Multiple Flows with Chronicle in Timed SDNs. , 2018, , .		14
251	Charging Task Scheduling for Directional Wireless Charger Networks. , 2018, , .		17
252	Wireless Charger Placement for Directional Charging. IEEE/ACM Transactions on Networking, 2018, 26, 1865-1878.	2.6	65

#	ARTICLE	IF	CITATIONS
253	Millimeter Wave Communication: A Comprehensive Survey. IEEE Communications Surveys and Tutorials, 2018, 20, 1616-1653.	24.8	356
254	Achieving Location Truthfulness in Rebalancing Supply-Demand Distribution for Bike Sharing. Lecture Notes in Computer Science, 2018, , 256-267.	1.0	2
255	DancingLines: An Analytical Scheme to Depict Cross-Platform Event Popularity. Lecture Notes in Computer Science, 2018, , 283-299.	1.0	9
256	Connectivity-Aware Virtual Machine Placement in 60ÂGHz Wireless Cloud Centers. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 33-43.	0.2	0
257	QDR-Tree: An Efficient Index Scheme for Complex Spatial Keyword Query. Lecture Notes in Computer Science, 2018, , 390-404.	1.0	5
258	Crowdsourcing Task Scheduling in Mobile Social Networks. Lecture Notes in Computer Science, 2018, , 317-331.	1.0	5
259	$$R^2$$-Tree: An Efficient Indexing Scheme for Server-Centric Data Center Networks. Lecture Notes in Computer Science, 2018, , 232-247.	1.0	0
260	Placement Fraud Detection on Smart Phones: A Joint Crowdsourcing and Data Analyzing Based Approach. Communications in Computer and Information Science, 2018, , 163-179.	0.4	0
261	EPOC: A Survival Perspective Early Pattern Detection Model for Outbreak Cascades. Lecture Notes in Computer Science, 2018, , 336-351.	1.0	1
262	QITA: Quality Inference Based Task Assignment in Mobile Crowdsensing. Lecture Notes in Computer Science, 2018, , 363-370.	1.0	5
263	Online Pricing for Revenue Maximization with Unknown Time Discounting Valuations. , 2018, , .		5
264	IS-ASGD. , 2018, , .		2
265	Minimizing mobile sensor movements to form a line K-coverage. Peer-to-Peer Networking and Applications, 2017, 10, 1063-1078.	2.6	7
266	Using Wireless Link Dynamics to Extract a Secret Key in Vehicular Scenarios. IEEE Transactions on Mobile Computing, 2017, 16, 2065-2078.	3.9	34
267	Millimeter-Wave Wireless Communications for IoT-Cloud Supported Autonomous Vehicles: Overview, Design, and Challenges. , 2017, 55, 62-68.		190
268	Topology and survivability analysis for flight flow networks. , 2017, , .		0
269	Trading Data in the Crowd: Profit-Driven Data Acquisition for Mobile Crowdsensing. IEEE Journal on Selected Areas in Communications, 2017, 35, 486-501.	9.7	58
270	On Designing Data Quality-Aware Truth Estimation and Surplus Sharing Method for Mobile Crowdsensing. IEEE Journal on Selected Areas in Communications, 2017, 35, 832-847.	9.7	129

#	ARTICLE	IF	CITATIONS
271	Cost-Efficient Indoor White Space Exploration Through Compressive Sensing. IEEE/ACM Transactions on Networking, 2017, 25, 1686-1702.	2.6	7
272	A Novel Approximation for Multi-Hop Connected Clustering Problem in Wireless Networks. IEEE/ACM Transactions on Networking, 2017, 25, 2223-2234.	2.6	27
273	Coverage problem with uncertain properties in wireless sensor networks: A survey. Computer Networks, 2017, 123, 200-232.	3.2	82
274	Joint adaptation framework in mobile ad hoc networks: A control theory perspective. Neurocomputing, 2017, 270, 66-74.	3.5	1
275	Trading Data in Good Faith: Integrating Truthfulness and Privacy Preservation in Data Markets. , 2017, , .		25
276	AdaSharing: Adaptive Data Sharing in Collaborative Robots. IEEE Transactions on Industrial Electronics, 2017, 64, 9569-9579.	5.2	12
277	A Budget Feasible Incentive Mechanism for Weighted Coverage Maximization in Mobile Crowdsensing. IEEE Transactions on Mobile Computing, 2017, 16, 2392-2407.	3.9	92
278	Optimizing wireless charger placement for directional charging. , 2017, , .		61
279	BikeLoc. , 2017, , .		3
280	Context-aware data quality estimation in mobile crowdsensing. , 2017, , .		62
281	ERA: Towards privacy preservation and verifiability for online ad exchanges. Journal of Network and Computer Applications, 2017, 98, 1-10.	5.8	4
282	An Online Pricing Mechanism for Mobile Crowdsensing Data Markets. , 2017, , .		40
283	Trust-based time series data model for mobile crowdsensing. , 2017, , .		3
284	Mobile Live Video Streaming Optimization via Crowdsourcing Brokerage. IEEE Transactions on Multimedia, 2017, 19, 2267-2281.	5.2	7
285	Optimization of Full-View Barrier Coverage with Rotatable Camera Sensors. , 2017, , .		14
286	Approximation Designs for Cooperative Relay Deployment in Wireless Networks. , 2017, , .		5
287	Safe Charging for Wireless Power Transfer. IEEE/ACM Transactions on Networking, 2017, 25, 3531-3544.	2.6	100
288	Free Talk in the Air: A Hierarchical Topology for 60 GHz Wireless Data Center Networks. IEEE/ACM Transactions on Networking, 2017, 25, 3723-3737.	2.6	15

#	Article	IF	Citations
289	Radiation Constrained Fair Wireless Charging. , 2017, , .		20
290	Autonomous Relay for Millimeter-Wave Wireless Communications. IEEE Journal on Selected Areas in Communications, 2017, 35, 2127-2136.	9.7	67
291	PD-MAC: Pulse Detection Based MAC Protocol in Distributed Wireless Networks. , 2017, , .		1
292	BEEP: A Bayesian Perspective Early Stage Event Prediction Model for Online Social Networks. , 2017, , .		6
293	Energy Efficient Algorithms for k -Sink Minimum Movement Target Coverage Problem in Mobile Sensor Network. IEEE/ACM Transactions on Networking, 2017, 25, 3616-3627.	2.6	41
294	FM-Hawkes. , 2017, , .		8
295	Fault tolerant mechanism design for time coverage in crowdsensing system. , 2017, , .		4
296	Bandit User Selection Algorithm for Budgeted and Time-Limited Mobile Crowdsensing. , 2017, , .		3
297	Mechanism Design for Mobile Crowdsensing with Execution Uncertainty. , 2017, , .		14
298	Chronus: Consistent Data Plane Updates in Timed SDNs. , 2017, , .		24
299	Scheduling Congestion- and Loop-Free Network Update in Timed SDNs. IEEE Journal on Selected Areas in Communications, 2017, 35, 2542-2552.	9.7	24
300	A Constant-Factor Approximation for Bounded Task Allocation Problem in Crowdsourcing. , 2017, , .		8
301	Mrs. Z: Improving ZigBee throughput via multi-rate transmission. , 2017, , .		3
302	A privacy-preserving combinatorial auction mechanism for spectrum redistribution. , 2017, , .		1
303	Towards cost-effective and budget-balanced task allocation in crowdsourcing systems. , 2017, , .		2
304	QoE-aware optimization for SVC-based adaptive streaming in D2D communications. , 2017, , .		2
305	Online Auctions with Dynamic Costs for Ridesharing. , 2017, , .		5
306	AngleCut: A Ring-Based Hashing Scheme for Distributed Metadata Management. Lecture Notes in Computer Science, 2017, , 71-86.	1.0	7

#	Article	IF	Citations
307	Classification Statistics in RFID Systems. Lecture Notes in Computer Science, 2017, , 425-440.	1.0	0
308	Trajectory-Based Multi-hop Relay Deployment in Wireless Networks. Lecture Notes in Computer Science, 2017, , 111-118.	1.0	2
309	Optimized Virtual Machine Placement with Traffic-Aware Balancing in Data Center Networks. Scientific Programming, 2016, 2016, 1-10.	0.5	9
310	Node Immunization with Time-Sensitive Restrictions. Sensors, 2016, 16, 2141.	2.1	6
311	TECH: A Thermal-Aware and Cost Efficient Mechanism for Colocation Demand Response. , 2016, , .		13
312	Efficient Scheduling Strategies for Mobile Sensors in Sweep Coverage Problem. , 2016, , .		15
313	A Strategy-Proof Budget Feasible Online Mechanism for Crowdsensing with Time-Discounting Values. , 2016, , .		0
314	MAPM: Movement-Based Adaptive Prediction Mechanism for Energy Conservation in Body Sensor Networks. , 2016, , .		0
315	Selecting most informative contributors with unknown costs for budgeted crowdsensing. , 2016, , .		24
316	We've got you covered: Failure recovery with backup tunnels in traffic engineering. , 2016, , .		13
317	Data Ferry Trajectory Planning for Sweep Coverage Problem with Multiple Mobile Sensors. , 2016, , .		9
318	Cross-Domain Wireless Software Defined Network Based Recommendation. , 2016, , .		0
319	Omnidirectional chargability with directional antennas. , 2016, , .		32
320	Drone-Based Wireless Relay Using Online Tensor Update. , 2016, , .		2
321	OR-Play: An Optimal Relay Placement Scheme for High-Quality Wireless Network Services. , 2016, , .		2
322	Efficient online coflow routing and scheduling. , 2016, , .		58
323	A PTAS to minimize mobile sensor movement for target coverage problem. , 2016, , .		15
324	Training-Free Indoor White Space Exploration. IEEE Journal on Selected Areas in Communications, 2016, 34, 2589-2604.	9.7	5

#	Article	IF	Citations
325	Dynamic virtual machine management via approximate Markov decision process. , 2016, , .		55
326	A survey on barrier coverage with sensors. Frontiers of Computer Science, 2016, 10, 968-984.	1.6	25
327	Privacy-Preserving Selective Aggregation of Online User Behavior Data. IEEE Transactions on Computers, 2016, , 1-1.	2.4	17
328	Rest with eyes open: stochastic target coverage in wireless sensor networks with data fusion. International Journal of Sensor Networks, 2016, 20, 16.	0.2	2
329	A Strategy-Proof Auction Mechanism for Adaptive-Width Channel Allocation in Wireless Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 2678-2689.	9.7	19
330	iSim: An Efficient Integrated Similarity Based Collaborative Filtering Approach for Trust Prediction in Service-Oriented Social Networks. Lecture Notes in Computer Science, 2016, , 501-516.	1.0	1
331	Radiation constrained wireless charger placement. , 2016, , .		52
332	Resisting tag spam by leveraging implicit user behaviors. Proceedings of the VLDB Endowment, 2016, 10, 241-252.	2.1	3
333	Revenue Maximization and Contract Enforcement through Representative Bidding in Ad Auctions. , 2016, , .		1
334	Fast Approximation Algorithm for Maximum Lifetime Aggregation Trees in Wireless Sensor Networks. INFORMS Journal on Computing, 2016, 28, 417-431.	1.0	15
335	Lowering the volatility: a practical cache allocation prediction and stability-oriented co-runner scheduling algorithms. Journal of Supercomputing, 2016, 72, 1126-1151.	2.4	1
336	The features, hardware, and architectures of data center networks: A survey. Journal of Parallel and Distributed Computing, 2016, 96, 45-74.	2.7	91
337	Traffic Load Balancing Schemes for Devolved Controllers in Mega Data Centers. IEEE Transactions on Parallel and Distributed Systems, 2016, , 1-1.	4.0	27
338	STH-Bass: A Spatial-Temporal Heterogeneous Bass Model to Predict Single-Tweet Popularity. Lecture Notes in Computer Science, 2016, , 18-32.	1.0	8
339	Research Summary and Future Work. , 2016, , 227-231.		0
340	Code-Based Neighbor Discovery Protocols in Mobile Wireless Networks. IEEE/ACM Transactions on Networking, 2016, 24, 806-819.	2.6	27
341	Designing differentially private spectrum auction mechanisms. Wireless Networks, 2016, 22, 105-117.	2.0	7
342	ICP: Instantaneous clustering protocol for wireless sensor networks. Computer Networks, 2016, 101, 144-157.	3.2	26

#	Article	IF	Citations
343	Multiple Influence Maximization in Social Networks. , 2016, , .		11
344	A few bits are enough: Energy efficient device-free localization. Computer Communications, 2016, 83, 72-80.	3.1	9
345	Efficient R-Tree Based Indexing Scheme for Server-Centric Cloud Storage System. IEEE Transactions on Knowledge and Data Engineering, 2016, 28, 1503-1517.	4.0	18
346	Global Optimization for Multi-Channel Wireless Data Broadcast with AH-Tree Indexing Scheme. IEEE Transactions on Computers, 2016, 65, 2104-2117.	2.4	7
347	On multipacket reception based neighbor discovery in low-duty-cycle wireless sensor networks. Computer Communications, 2016, 75, 71-80.	3.1	3
348	Towards energy-fairness for broadcast scheduling with minimum delay in low-duty-cycle sensor networks. Computer Communications, 2016, 75, 81-96.	3.1	17
349	A General Privacy-Preserving Auction Mechanism for Secondary Spectrum Markets. IEEE/ACM Transactions on Networking, 2016, 24, 1881-1893.	2.6	39
350	AEGIS: An Unknown Combinatorial Auction Mechanism Framework for Heterogeneous Spectrum Redistribution in Noncooperative Wireless Networks. IEEE/ACM Transactions on Networking, 2016, 24, 1919-1932.	2.6	10
351	Spatial Reusability-Aware Routing in Multi-Hop Wireless Networks. IEEE Transactions on Computers, 2016, 65, 244-255.	2.4	154
352	Simultaneous Query for Wireless Sensor Networks: A Power Based Solution. IEEE Transactions on Mobile Computing, 2016, 15, 475-488.	3.9	0
353	Radiation Constrained Charging Utility Optimization for Human Safety. , 2016, , 703-726.		1
354	A Comprehensive Reachability Evaluation for Airline Networks with Multi-constraints. Lecture Notes in Computer Science, 2016, , 33-48.	1.0	0
355	A Differentially Private Selective Aggregation Scheme for Online User Behavior Analysis. , 2015, , .		5
356	A low-delay energy-efficient decision strategy in duty-cycled wireless sensor networks. International Journal of Sensor Networks, 2015, 17, 82.	0.2	0
357	Practical scheduling for stochastic event capture in energy harvesting sensor networks. International Journal of Sensor Networks, 2015, 18, 85.	0.2	27
358	Localization in Wireless Rechargeable Sensor Networks Using Mobile Directional Charger. , 2015, , .		11
359	A Distributed Approximation for Multi-Hop Clustering Problem in Wireless Sensor Networks. , 2015, , .		1
360	Minimizing Transient Congestion during Network Update in Data Centers. , 2015, , .		46

#	Article	IF	Citations
361	Shorten the Trajectory of Mobile Sensors in Sweep Coverage Problem. , 2015, , .		14
362	Good Work Deserves Good Pay: A Quality-Based Surplus Sharing Method for Participatory Sensing. , 2015, , .		9
363	Incentive-compatible adaptive-width channel allocation for non-cooperative wireless networks. International Journal of Sensor Networks, 2015, 18, 227.	0.2	1
364	On robust neighbor discovery in mobile wireless networks. , 2015, , .		2
365	Distributed Algorithm for Full-View Barrier Coverage with Rotatable Camera Sensors. , 2015, , .		13
366	An endorsement-based reputation system for trustworthy crowdsourcing. , 2015, , .		6
367	EndorTrust: An Endorsement-Based Reputation System for Trustworthy and Heterogeneous Crowdsourcing. , 2015, , .		16
368	TRADE: A truthful online combinatorial auction for spectrum allocation in cognitive radio networks. Wireless Communications and Mobile Computing, 2015, 15, 1320-1330.	0.8	10
369	A Strategy-Proof Combinatorial Heterogeneous Channel Auction Framework in Noncooperative Wireless Networks. IEEE Transactions on Mobile Computing, 2015, 14, 1123-1137.	3.9	39
370	STAR: Strategy-Proof Double Auctions for Multi-Cloud, Multi-Tenant Bandwidth Reservation. IEEE Transactions on Computers, 2015, 64, 2071-2083.	2.4	59
371	Some Transformation Methods on Probabilistic Model for Crowdsensing Networks. , 2015, , .		0
372	Design and optimization for distributed indexing scheme in switch-centric cloud storage system. , 2015, , .		6
373	Resisting three-dimensional manipulations in distributed wireless spectrum auctions. , 2015, , .		6
374	On Maximizing Reliability of Lifetime Constrained Data Aggregation Tree in Wireless Sensor Networks. , 2015, , .		4
375	WhiFind: A Matrix Completion Approach for Indoor White Space Identification. , 2015, , .		0
376	PROTA: A Privacy-pReserving prOtocol for real-time Targeted Advertising. , 2015, , .		4
377	How to protect query and report privacy without sacrificing service quality in participatory sensing. , 2015, , .		0
378	Sheriff: A Regional Pre-alert Management Scheme in Data Center Networks. , 2015, , .		1

#	Article	IF	Citations
379	COMO: A Game-Theoretic Approach for Joint Multirate Opportunistic Routing and Forwarding in Non-Cooperative Wireless Networks. IEEE Transactions on Wireless Communications, 2015, 14, 948-959.	6.1	16
380	Minimizing receivers under link coverage model for device-free surveillance. Computer Communications, 2015, 63, 53-64.	3.1	7
381	Efficient Line K-Coverage Algorithms in Mobile Sensor Network. Lecture Notes in Computer Science, 2015, , 581-591.	1.0	1
382	Optimizing Energy Efficiency for Minimum Latency Broadcast in Low-Duty-Cycle Sensor Networks. ACM Transactions on Sensor Networks, 2015, 11, 1-31.	2.3	28
383	A Route Scheduling Algorithm for the Sweep Coverage Problem. , 2015, , .		8
384	A Novel Approximation for Multi-hop Connected Clustering Problem in Wireless Sensor Networks. , 2015, , .		1
385	Pay as How Well You Do. , 2015, , .		173
386	FT-INDEX: A distributed indexing scheme for switch-centric cloud storage system. , 2015, , .		9
387	Indexing Multi-dimensional Data in Modular Data Centers. Lecture Notes in Computer Science, 2015, , 304-319.	1.0	5
388	Energy-Aware Clustering and Routing Scheme in Wireless Sensor Network. Lecture Notes in Computer Science, 2015, , 386-395.	1.0	4
389	FIWEX. , 2015, , .		17
390	Towards Privacy Preservation in Strategy-Proof Spectrum Auction Mechanisms for Noncooperative Wireless Networks. IEEE/ACM Transactions on Networking, 2015, 23, 1271-1285.	2.6	34
391	A better approximation for constructing virtual backbone in 3D wireless ad-hoc networks. Theoretical Computer Science, 2015, 607, 363-380.	0.5	8
392	An exact algorithm for maximum lifetime data gathering tree without aggregation in wireless sensor networks. Wireless Networks, 2015, 21, 281-295.	2.0	16
393	Privacy and Quality Preserving Multimedia Data Aggregation for Participatory Sensing Systems. IEEE Transactions on Mobile Computing, 2015, 14, 1287-1300.	3.9	60
394	Quality of Energy Provisioning for Wireless Power Transfer. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 527-537.	4.0	72
395	A Universal Distributed Indexing Scheme for Data Centers with Tree-Like Topologies. Lecture Notes in Computer Science, 2015, , 481-496.	1.0	1
396	Smart Sensing and Mobile Computing. International Journal of Distributed Sensor Networks, 2015, 11, 825036.	1.3	0

#	Article	IF	Citations
397	Full-view barrier coverage with rotatable camera sensors. , 2014, , .		5
398	DIARY: A differentially private and approximately revenue maximizing auction mechanism for secondary spectrum markets. , 2014, , .		3
399	SOAR: Strategy-proof auction mechanisms for distributed cloud bandwidth reservation. , 2014, , .		22
400	SphericalMesh: A novel and flexible network topology for 60GHz-based wireless data centers. , 2014, , .		6
401	Distributed Algorithm for Full-View Barrier Coverage with Rotatable Camera Sensors. , 2014, , .		0
402	NICE: Network-aware VM Consolidation scheme for Energy Conservation in Data Centers. , 2014, , .		14
403	Unknown combinatorial auction mechanisms for heterogeneous spectrum redistribution. , 2014, , .		11
404	POLA: A privacy-preserving protocol for location-based real-time advertising. , 2014, , .		2
405	Differentially private spectrum auction with approximate revenue maximization. , 2014, , .		45
406	On designing neighbor discovery protocols: A code-based approach. , 2014, , .		21
407	SCAPE: Safe Charging with Adjustable Power. , 2014, , .		21
408	Resisting label-neighborhood attacks in outsourced social networks. , 2014, , .		4
409	CIRF: Constructive interference-based reliable flooding in asynchronous duty-cycle wireless sensor networks. , 2014, , .		5
410	DCP: An efficient and distributed data center cache protocol with Fat-Tree topology. , 2014, , .		2
411	Revisiting routing in multi-hop wireless networks: Spatial reusability-aware routing. , 2014, , .		1
412	A strategy-proof spectrum auction for balancing revenue and fairness. , 2014, , .		3
413	Online vector scheduling and generalized load balancing. Journal of Parallel and Distributed Computing, 2014, 74, 2304-2309.	2.7	10
414	Optimal scheduling with pairwise coding under heterogeneous delay constraints. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
415	Safe Charging for wireless power transfer. , 2014, , .		76
416	Building Maximum Lifetime Shortest Path Data Aggregation Trees in Wireless Sensor Networks. ACM Transactions on Sensor Networks, 2014, 11, 1-24.	2.3	51
417	Fast and fine-grained counting and identification via constructive interference in WSNs. , 2014, , .		8
418	SCAPE: Safe Charging with Adjustable PowEr. , 2014, , .		3
419	Centaur: Dynamic message dissemination over online social networks. , 2014, , .		3
420	An efficient distributed node clustering protocol for high dimensional large-scale wireless sensor networks. , 2014, , .		5
421	Effective On-Demand Mobile Charger Scheduling for Maximizing Coverage in Wireless Rechargeable Sensor Networks. Mobile Networks and Applications, 2014, 19, 543-551.	2.2	42
422	Multi-tier service differentiation by coordinated learning-based resource provisioning and admission control. Journal of Parallel and Distributed Computing, 2014, 74, 2351-2364.	2.7	15
423	Minimizing the number of mobile chargers for large-scale wireless rechargeable sensor networks. Computer Communications, 2014, 46, 54-65.	3.1	115
424	A truthful auction mechanism for channel allocation in multi-radio, multi-channel non-cooperative wireless networks. Personal and Ubiquitous Computing, 2014, 18, 925-937.	1.9	3
425	Reliable Multicast in Data Center Networks. IEEE Transactions on Computers, 2014, 63, 2011-2024.	2.4	58
426	A Differentially Private Selective Aggregation Scheme for Online User Behavior Analysis. , 2014, , .		0
427	Shorten the Trajectory of Mobile Sensors in Sweep Coverage Problem. , 2014, , .		0
428	Localization in Wireless Rechargeable Sensor Networks Using Mobile Directional Charger. , 2014, , .		0
429	An Efficient, Privacy-Preserving, and Verifiable Online Auction Mechanism for Ad Exchanges. , 2014, , .		0
430	EndorTrust: An Endorsement-Based Reputation System for Trustworthy and Heterogeneous Crowdsourcing. , 2014, , .		1
431	A Distributed Approximation for Multi-Hop Clustering Problem in Wireless Sensor Networks. , 2014, , .		0
432	Balancing traffic load for devolved controllers in data center networks. , 2014, , .		9

#	ARTICLE	IF	CITATIONS
433	Efficient R-Tree Based Indexing for Cloud Storage System with Dual-Port Servers. Lecture Notes in Computer Science, 2014, , 375-391.	1.0	5
434	On-demand Mobile Charger Scheduling for Effective Coverage in Wireless Rechargeable Sensor Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2014, , 732-736.	0.2	5
435	Time-Efficient Protocols for Neighbor Discovery in Wireless Ad Hoc Networks. IEEE Transactions on Vehicular Technology, 2013, 62, 2780-2791.	3.9	36
436	APT: Accurate outdoor pedestrian tracking with smartphones. , 2013, , .		81
437	Relative localization for wireless sensor networks with linear topology. Computer Communications, 2013, 36, 1581-1591.	3.1	19
438	Impact of mobility on energy provisioning in wireless rechargeable sensor networks. , 2013, , .		31
439	Energy-Efficient Broadcast Scheduling with Minimum Latency for Low-Duty-Cycle Wireless Sensor Networks. , 2013, , .		15
440	Expandable and Cost-Effective Network Structures for Data Centers Using Dual-Port Servers. IEEE Transactions on Computers, 2013, 62, 1303-1317.	2.4	70
441	SAIL: A Strategy-Proof Auction Mechanism for Cooperative Communication. , 2013, , .		3
442	SLICER: A Slicing-Based K-Anonymous Privacy Preserving Scheme for Participatory Sensing. , 2013, , .		16
443	Using Minimum Mobile Chargers to Keep Large-Scale Wireless Rechargeable Sensor Networks Running Forever. , 2013, , .		18
444	Dynamic correlative VM placement for quality-assured cloud service. , 2013, , .		13
445	A method for the acquisition of ontology-based user profiles. Advances in Engineering Software, 2013, 65, 132-137.	1.8	11
446	A Game-Theoretic Approach to Stimulate Cooperation for Probabilistic Routing in Opportunistic Networks. IEEE Transactions on Wireless Communications, 2013, 12, 1573-1583.	6.1	36
447	LBcast: Load-balanced Broadcast Scheduling for low-duty-cycle Wireless Sensor Networks. , 2013, , .		1
448	Near Optimal Charging and Scheduling Scheme for Stochastic Event Capture with Rechargeable Sensors. , 2013, , .		40
449	STAMP: A Strategy-proof Approximation auction Mechanism for Spatially reusable Items in wireless networks. , 2013, , .		1
450	SMASHER. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
451	Ubiquitous Sensing: Services and Applications. International Journal of Distributed Sensor Networks, 2013, 9, 403857.	1.3	0
452	Extracting secret key from wireless link dynamics in vehicular environments. , 2013, , .		37
453	Practical scheduling for stochastic event capture in wireless rechargeable sensor networks. , 2013, , .		5
454	BREW: A bandwidth reservation protocol for multirate anypath routing in wireless mesh networks. , 2013, , .		2
455	SAFE: A Strategy-Proof Auction Mechanism for Multi-radio, Multi-channel Spectrum Allocation. Lecture Notes in Computer Science, 2013, , 121-134.	1.0	1
456	Distributed AH-Tree Based Index Technology for Multi-channel Wireless Data Broadcast. Lecture Notes in Computer Science, 2013, , 176-192.	1.0	5
457	Towards the traffic hole problem in VANETs. , 2012, , .		5
458	The sharing at roadside: Vehicular content distribution using parked vehicles. , 2012, , .		50
459	Towards Parallel Spatial Query Processing for Big Spatial Data. , 2012, , .		65
460	PHED: Pre-Handshaking Neighbor Discovery Protocols in full duplex wireless ad hoc networks. , 2012, , .		2
461	Neighbor discovery in peer-to-peer wireless networks with multi-channel MPR capability. , 2012, , .		8
462	A bargaining-based approach for incentive-compatible message forwarding in opportunistic networks. , 2012, , .		8
463	Efficient median estimation for large-scale sensor RFID systems. International Journal of Sensor Networks, 2012, 12, 171.	0.2	8
464	Refining hop-count for localisation in wireless sensor networks. International Journal of Sensor Networks, 2012, 12, 232.	0.2	6
465	On minimum delay duty-cycling protocol in sustainable sensor network. , 2012, , .		2
466	Multi-tier Service Differentiation: Coordinated Resource Provisioning and Admission Control. , 2012, , .		2
467	Energy-Efficient Stochastic Target Coverage in Sensor Surveillance Systems. , 2012, , .		0
468	Neighbor Discovery in Low-Duty-Cycle Wireless Sensor Networks with Multipacket Reception. , 2012, , .		2

#	Article	IF	Citations
469	EODS: An Energy-efficient Online Decision Scheme in Delay-sensitive Sensor Networks for Rare-event Detection. , 2012, , .		1
470	A MapReduce‑supported network structure for data centers. Concurrency Computation Practice and Experience, 2012, 24, 1271-1295.	1.4	18
471	s-Vertex Pancyclic Index. Graphs and Combinatorics, 2012, 28, 393-406.	0.2	2
472	Regression-based resource provisioning for session slowdown guarantee in multi-tier Internet servers. Journal of Parallel and Distributed Computing, 2012, 72, 362-375.	2.7	7
473	Time-Independent Data Collection Protocol in Mobility-Assistant Wireless Sensor Networks with Duty Cycles. International Journal of Distributed Sensor Networks, 2012, 8, 947251.	1.3	3
474	SHIELD: A Strategy-Proof and Highly Efficient Channel Auction Mechanism for Multi-radio Wireless Networks. Lecture Notes in Computer Science, 2012, , 72-87.	1.0	4
475	AMPLE: A Novel Incentive Approach to Adaptive-Width Channel Allocation in Multi-hop, Non-cooperative Wireless Networks. Lecture Notes in Computer Science, 2012, , 43-59.	1.0	0
476	A real-time rescue system: Towards practical implementation of robotic sensor network. , 2011, , .		5
477	Stability-Optimal Grouping Strategy of Peer-to-Peer Systems. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 2079-2087.	4.0	5
478	Aggregation-Friendly Data Collection Protocol of Wireless Sensor Networks for PoI Monitoring. , 2011, , .		0
479	Dynamic Data Forwarding in Low-Duty-Cycle Sensor Networks. , 2011, , .		1
480	Extending lifetime of sensor surveillance systems in data fusion model. , 2011, , .		4
481	Buffer and Switch: An Efficient Road-to-Road Routing Scheme for VANETs. , 2011, , .		9
482	PVA in VANETs: Stopped cars are not silent. , 2011, , .		91
483	The last minute: Efficient Data Evacuation strategy for sensor networks in post-disaster applications. , 2011, , .		25
484	BCN: Expansible network structures for data centers using hierarchical compound graphs. , 2011, , .		32
485	Spatial Ordering Derivation for One-Dimensional Wireless Sensor Networks. , 2011, , .		6
486	RELookup: Providing Resilient and Efficient Lookup Service for P2P-VoD Streaming. , 2011, , .		3

#	Article	IF	Citations
487	ALOHA-like neighbor discovery in low-duty-cycle wireless sensor networks. , 2011, , .		24
488	Maximizing lifetime for the shortest path aggregation tree in wireless sensor networks. , 2011, , .		78
489	On the channel usability of Wireless Mesh Networks: when stability plays with you. International Journal of Ad Hoc and Ubiquitous Computing, 2011, 8, 64.	0.3	2
490	Optimal sampling algorithms for frequency estimation in distributed data. , 2011, , .		12
491	Energy-efficient platform designed for SDMA applications in mobile wireless sensor networks. , 2011, , .		6
492	SOS: A Safe, Ordered, and Speedy Emergency Navigation Algorithm in Wireless Sensor Networks. , 2011, , .		6
493	On adaptive-width channel allocation in non-cooperative, multi-radio wireless networks. , 2011, , .		30
494	A Study on Event-Driven TDMA Protocol for Wireless Sensor Networks. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	1.5	3
495	AODV-COD: AODV routing protocol with coding opportunity discovery. , 2010, , .		0
496	On the source switching problem of Peer-to-Peer streaming. Journal of Parallel and Distributed Computing, 2010, 70, 537-546.	2.7	7
497	Rematch: a highly reliable scheduling algorithm onÂheterogeneous wireless mesh network. Journal of Supercomputing, 2010, 51, 224-240.	2.4	0
498	AEETCâ€"adaptive energy-efficient timing control in wireless networks with network coding. Telecommunication Systems, 2010, 45, 289-301.	1.6	5
499	Research on the Traffic Load Issue of WANETs. , 2010, , .		1
500	FHMESH: A Flexible Heterogeneous Mesh Networking Platform. , 2010, , .		2
501	DAWN: Energy efficient data aggregation in WSN with mobile sinks. , 2010, , .		27
502	Energy-Efficient and Topology-Aware Routing for Underwater Sensor Networks. , 2010, , .		15
503	CFP: Integration of Fountain Codes and Optimal Probabilistic Forwarding in DTNs. , 2010, , .		11
504	When Transportation Meets Communication: V2P over VANETs. , 2010, , .		36

#	Article	IF	Citations
505	DREAM: On the reaction delay in large scale wireless networks with mobile sensors. , 2010, , .		0
506	Practical node deployment for unique localization in large scale wireless sensor networks. , 2010, , .		1
507	Maximizing Lifetime of Sensor Surveillance Systems with Directional Sensors. , 2010, , .		1
508	On the throughput issue when IEEE 802.11 meets with WANETs. , 2010, , .		0
509	Design and Implementation of Mobile Sink Node in SDMA Applications. Lecture Notes in Computer Science, 2010, , 215-227.	1.0	0
510	iTracking: Accurate light-based location-tracking in wireless sensor networks. , 2009, , .		2
511	How to discover the coding opportunity for practical wireless network coding?. , 2009, , .		1
512	LORP: A Load-Balancing Based Optimal Routing Protocol for Sensor Networks with Bottlenecks. , 2009, , .		2
513	Principles for Energy-Efficient Topology Control in Wireless Sensor Networks. , 2009, , .		15
514	A Principle Component Analysis Based Method on Evaluating Wireless Mobile Ad Hoc Network Routing Protocols. , 2009, , .		1
515	A Motion Tendency-Based Adaptive Data Delivery Scheme for Delay Tolerant Mobile Sensor Networks. , 2009, , .		9
516	Tunable Probing: Towards Timely Channel Selection Mechanism in Dynamic Multi-channel Wireless Networks. , 2009, , .		0
517	Probabilistic path selection in wireless sensor networks with controlled mobility. , 2009, , .		3
518	A fuzzy clustering method of construction of ontology-based user profiles. Advances in Engineering Software, 2009, 40, 535-540.	1.8	24
519	Peer-exchange schemes to handle mismatch inÂpeer-to-peer systems. Journal of Supercomputing, 2009, 48, 15-42.	2.4	4
520	An unequal cluster-based routing protocol in wireless sensor networks. Wireless Networks, 2009, 15, 193-207.	2.0	402
521	HQE: A hybrid method for query expansion. Expert Systems With Applications, 2009, 36, 7985-7991.	4.4	14
522	Maximizing network lifetime based on transmission range adjustment in wireless sensor networks. Computer Communications, 2009, 32, 1316-1325.	3.1	115

#	Article	IF	Citations
523	RASPberry: A stable reader activation scheduling protocol in multi-reader RFID systems. , 2009, , .		36
524	An Energy-Aware Routing Protocol in Wireless Sensor Networks. Sensors, 2009, 9, 445-462.	2.1	175
525	Utilizing Automatic Underwater Vehicles to Prolong the Lifetime of Underwater Sensor Networks. , 2009, , .		6
526	CED: A Community-Based Event Delivery Protocol in Publish/Subscribe Systems for Delay Tolerant Sensor Network (DTSN). , 2009, , .		3
527	A Behavior Pattern Based Mobility Simulation Framework for Office Environments. , 2009, , .		2
528	k-Span: A k-Redundant Multicast Algorithm in Mobile Wireless Ad Hoc Network. , 2009, , .		1
529	ERN: Emergence Rescue Navigation with Wireless Sensor Networks. , 2009, , .		20
530	On Maximum Stability with Enhanced Scalability in High-Churn DHT Deployment. , 2009, , .		1
531	CCQR: Constant Cost Quality-based Routing Protocol in Delay Tolerant Networks. , 2009, , .		1
532	DDSA: A Sampling and Validation Based Spectrum Access Algorithm in Wireless Networks. , 2009, , .		0
533	Low complexity stable link scheduling for maximizing throughput in wireless networks. , 2009, , .		6
534	Characterizing the Scaling Capacity of Multiple Gateway Access in Wireless Sensor Networks. , 2009, , .		1
535	Improvements on Teaching Methods and Contents for the "Computer Organization and Architecture" Curriculum. , 2009, , .		0
536	Insight into redundancy schemes in DHTs. Journal of Supercomputing, 2008, 43, 183-198.	2.4	8
537	Analysis of hybrid P2P overlay network topology. Computer Communications, 2008, 31, 190-200.	3.1	25
538	REBAR: A Reliable and Energy Balanced Routing Algorithm for UWSNs. , 2008, , .		40
539	FAST CASH: FAir and STable Channel ASsignment on Heterogeneous Wireless Mesh Network. , 2008, , .		6
540	Hidden information and actions in multi-hop wireless ad hoc networks. , 2008, , .		23

#	Article	IF	Citations
541	Avoiding Energy Holes in Wireless Sensor Networks with Nonuniform Node Distribution. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 710-720.	4.0	389
542	A Mobility Prediction-Based Adaptive Data Gathering Protocol for Delay Tolerant Mobile Sensor Network. , 2008, , .		22
543	Distributed Sequence Alignment Applications for the Public Computing Architecture. IEEE Transactions on Nanobioscience, 2008, 7, 35-43.	2.2	9
544	Coding-Aware Multi-path Routing in Multi-Hop Wireless Networks. , 2008, , .		24
545	A model for context–aware applications. International Journal of Pervasive Computing and Communications, 2008, 4, 428-439.	1.1	0
546	Re-match: A Two-Stage Dynamic Scheduling Algorithm on Wireless Mesh Network. , 2008, , .		1
547	A Workflow Engine-Driven SOA-Based Cooperative Computing Paradigm in Grid Environments. International Journal of High Performance Computing Applications, 2008, 22, 284-300.	2.4	5
548	A Collaboration-based Storage Management Scheme in Multimedia Sensor Networks. , 2008, , .		3
549	Fast Source Switching for Gossip-Based Peer-to-Peer Streaming. , 2008, , .		2
550	ContinuStreaming: Achieving high playback continuity of Gossip-based Peer-to-Peer streaming. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	6
551	Mitigating Energy Holes Based on Transmission Range Adjustment in Wireless Sensor Networks. , 2008, , .		3
552	AASA: a Method of Automatically Acquiring Semantic Annotations. Journal of Information Science, 2007, 33, 435-450.	2.0	7
553	Knowledge flow management supporting complex problem solving: learning spectrum and its infrastructure. International Journal of Knowledge and Learning, 2007, 3, 88.	0.1	4
554	A Lightweight Scheme for Node Scheduling in Wireless Sensor Networks. Lecture Notes in Computer Science, 2007, , 579-588.	1.0	1
555	A Resource-based Reputation Rating Mechanism for Peer-to-Peer Networks. , 2007, , .		4
556	Data Persistence in Structured P2P Networks with Redundancy Schemes. , 2007, , .		3
557	Detecting and Reducing Partition Nodes in Limited-routing-hop Overlay Networks. , 2007, , .		0
558	A semantic overlay network for unstructured peer-to-peer protocols. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
559	Dual-Sink: Using Mobile and Static Sinks for Lifetime Improvement in Wireless Sensor Networks. , 2007, , .		45
560	Towards Location-aware Topology in both Unstructured and Structured P2P Systems. Parallel Processing (ICPP), Proceedings of the International Symposium, 2007, , .	0.0	17
561	EADEEG: An Energy-Aware Data Gathering Protocol for Wireless Sensor Networks. Ruan Jian Xue Bao/Journal of Software, 2007, 18, 1092.	0.3	62
562	HFCT: A Hybrid Fuzzy Clustering Method for Collaborative Tagging. , 2007, , .		0
563	Energy Efficient Fractional Coverage Schemes for Low Cost Wireless Sensor Networks. , 2006, , .		2
564	Providing Resource Oriented Security Solution for Heterogeneous Clustered Sensor Networks. , 2006, , .		0
565	On the Energy Hole Problem of Nonuniform Node Distribution in Wireless Sensor Networks. , 2006, , .		106
566	Cooperative Cognition and Its Implementation under Web Environment. , 2006, , .		2
567	The HWS hybrid web search. Information and Software Technology, 2006, 48, 687-695.	3.0	9
568	ADSS: An approach to determining semantic similarity. Advances in Engineering Software, 2006, 37, 129-132.	1.8	13
569	Cycloid: A constant-degree and lookup-efficient P2P overlay network. Performance Evaluation, 2006, 63, 195-216.	0.9	94
570	Analysis of Bottleneck Delay and Throughput in Wireless Mesh Networks. , 2006, , .		31
571	On mitigating hot spots for clustering mechanisms in wireless sensor networks. , 2006, , .		4
572	Survive Under High Churn in Structured P2P Systems: Evaluation and Strategy. Lecture Notes in Computer Science, 2006, , 404-411.	1.0	10
573	A Generic Approach to Make Structured Peer-to-Peer Systems Topology-Aware. Lecture Notes in Computer Science, 2005, , 816-826.	1.0	4
574	Redundancy Schemes for High Availability in DHTs. Lecture Notes in Computer Science, 2005, , 990-1000.	1.0	7
575	Exploiting the Heterogeneity in Structured Peer-to-Peer Systems. Lecture Notes in Computer Science, 2005, , 799-810.	1.0	1
576	Implementation of Cooperative Cognition Under Web Environment. Lecture Notes in Computer Science, 2005, , 579-588.	1.0	0

#	ARTICLE	IF	CITATIONS
577	A Hybrid Workflow Paradigm for Integrating Self-managing Domain-Specific Applications. Lecture Notes in Computer Science, 2005, , 1084-1095.	1.0	1
578	Autonomous-Centered Problem Allocation Oriented to Cooperation. Lecture Notes in Computer Science, 2005, , 91-100.	1.0	0
579	Storage-Optimal Key Sharing with Authentication in Sensor Networks. Lecture Notes in Computer Science, 2005, , 466-474.	1.0	2
580	An Active Resource Management System for Computational Grid. Lecture Notes in Computer Science, 2004, , 225-232.	1.0	2
581	Fault Resilience of Structured P2P Systems. Lecture Notes in Computer Science, 2004, , 736-741.	1.0	3
582	An Adaptive Routing Strategy Based on Dynamic Cache in Mobile Ad Hoc Networks. Lecture Notes in Computer Science, 2004, , 357-366.	1.0	0
583	Using visual spatial search interface for WWW applications. Information Systems, 2001, 26, 61-74.	2.4	8
584	Layout of the Cube-connected Cycles without Long Wires. Computer Journal, 2001, 44, 374-383.	1.5	4
585	A distance-vector routing protocol for networks with unidirectional links. Computer Communications, 2000, 23, 418-424.	3.1	9
586	Multicast protocol for uni-directional networks. Journal of Computer Science and Technology, 2000, 15, 158-168.	0.9	0
587	Tighter layouts of the cube-connected cycles. IEEE Transactions on Parallel and Distributed Systems, 2000, 11, 182-191.	4.0	6
588	SHUFFLE-RING: A NEW CONSTANT-DEGREE NETWORK. International Journal of Foundations of Computer Science, 1998, 09, 77-98.	0.8	1
589	Comments on "A new family of Cayley graph interconnection networks of constant degree four". IEEE Transactions on Parallel and Distributed Systems, 1997, 8, 1299-1300.	4.0	14
590	Optimal layouts of midimew networks. IEEE Transactions on Parallel and Distributed Systems, 1996, 7, 954-961.	4.0	16
591	Laying out midimew networks with constant dilation. Lecture Notes in Computer Science, 1994, , 773-784.	1.0	0
592	Shuffle-Ring: overcoming the increasing degree of hypercube. , 0, , .		1
593	A tight layout of the cube-connected cycles. , 0, , .		5
594	On spatial information retrieval and database generalization. , 0, , .		1

#	Article	IF	Citations
595	An energy-efficient unequal clustering mechanism for wireless sensor networks. , 0, , .		223
596	Online computation offloading for deadline-aware tasks in edge computing. Wireless Networks, 0, , 1.	2.0	1