

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.

511 papers	6,342 citations	38 h-index	64 g-index
615 ext. papers	8,157 ext. citations	3.3 avg, IF	6.44 L-index

#	Paper	IF	Citations
511	An unequal cluster-based routing protocol in wireless sensor networks. <i>Wireless Networks</i> , <b>2009</b> , 15, 193-207	2.5	308
510	Avoiding Energy Holes in Wireless Sensor Networks with Nonuniform Node Distribution. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2008</b> , 19, 710-720	3.7	281
509	Towards Secure Industrial IoT: Blockchain System With Credit-Based Consensus Mechanism. <i>IEEE Transactions on Industrial Informatics</i> , <b>2019</b> , 15, 3680-3689	11.9	224
508	Millimeter Wave Communication: A Comprehensive Survey. <i>IEEE Communications Surveys and Tutorials</i> , <b>2018</b> , 20, 1616-1653	37.1	179
507	Pay as How Well You Do <b>2015</b> ,		144
506	Millimeter-Wave Wireless Communications for IoT-Cloud Supported Autonomous Vehicles: Overview, Design, and Challenges <b>2017</b> , 55, 62-68		135
505	. <i>IEEE Transactions on Computers</i> , <b>2016</b> , 65, 244-255	2.5	131
504	An energy-aware routing protocol in wireless sensor networks. <i>Sensors</i> , <b>2009</b> , 9, 445-62	3.8	126
503	On Designing Data Quality-Aware Truth Estimation and Surplus Sharing Method for Mobile Crowdsensing. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2017</b> , 35, 832-847	14.2	89
502	Maximizing network lifetime based on transmission range adjustment in wireless sensor networks. <i>Computer Communications</i> , <b>2009</b> , 32, 1316-1325	5.1	86
501	Minimizing the number of mobile chargers for large-scale wireless rechargeable sensor networks. <i>Computer Communications</i> , <b>2014</b> , 46, 54-65	5.1	85
500	Safe Charging for Wireless Power Transfer. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 3531-3544	3.8	74
499	A Budget Feasible Incentive Mechanism for Weighted Coverage Maximization in Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 2392-2407	4.6	69
498	On the Energy Hole Problem of Nonuniform Node Distribution in Wireless Sensor Networks <b>2006</b> ,		69
497	Data Quality Guided Incentive Mechanism Design for Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , <b>2018</b> , 17, 307-319	4.6	67
496	Cycloid: A constant-degree and lookup-efficient P2P overlay network. <i>Performance Evaluation</i> , <b>2006</b> , 63, 195-216	1.2	67
495	PVA in VANETs: Stopped cars are not silent <b>2011</b> ,		66

494	APT: Accurate outdoor pedestrian tracking with smartphones <b>2013</b> ,		65
493	Dual Graph Attention Networks for Deep Latent Representation of Multifaceted Social Effects in Recommender Systems <b>2019</b> ,		61
492	The features, hardware, and architectures of data center networks: A survey. <i>Journal of Parallel and Distributed Computing</i> , <b>2016</b> , 96, 45-74	4.4	59
491	Coverage problem with uncertain properties in wireless sensor networks: A survey. <i>Computer Networks</i> , <b>2017</b> , 123, 200-232	5.4	58
490	Quality of Energy Provisioning for Wireless Power Transfer. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 527-537	3.7	58
489	Safe Charging for wireless power transfer <b>2014</b> ,		57
488	Radiation Constrained Scheduling of Wireless Charging Tasks. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 314-327	3.8	55
487	Expandable and Cost-Effective Network Structures for Data Centers Using Dual-Port Servers. <i>IEEE Transactions on Computers</i> , <b>2013</b> , 62, 1303-1317	2.5	53
486	. <i>IEEE Communications Surveys and Tutorials</i> , <b>2019</b> , 21, 2849-2885	37.1	51
485	Maximizing lifetime for the shortest path aggregation tree in wireless sensor networks <b>2011</b> ,		50
484	SCAPE: Safe Charging With Adjustable Power. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 520-533	3.8	49
483	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2017</b> , 35, 2127-2136	14.2	49
482	STAR: Strategy-Proof Double Auctions for Multi-Cloud, Multi-Tenant Bandwidth Reservation. <i>IEEE Transactions on Computers</i> , <b>2015</b> , 64, 2071-2083	2.5	49
481	Context-aware data quality estimation in mobile crowdsensing <b>2017</b> ,		47
480	Privacy and Quality Preserving Multimedia Data Aggregation for Participatory Sensing Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2015</b> , 14, 1287-1300	4.6	47
479	An energy-efficient unequal clustering mechanism for wireless sensor networks		46
478	Optimizing wireless charger placement for directional charging <b>2017</b> ,		40
477	Reliable Multicast in Data Center Networks. <i>IEEE Transactions on Computers</i> , <b>2014</b> , 63, 2011-2024	2.5	40

476	Blockchain-Based Mobile Crowd Sensing in Industrial Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 6553-6563	11.9	40
475	Dynamic virtual machine management via approximate Markov decision process <b>2016</b> ,		40
474	Differentially private spectrum auction with approximate revenue maximization <b>2014</b> ,		39
473	Radiation constrained wireless charger placement <b>2016</b> ,		38
472	Efficient online coflow routing and scheduling <b>2016</b> ,		38
471	Wireless Charger Placement for Directional Charging. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 1865-1878	3.8	37
470	Trading Data in the Crowd: Profit-Driven Data Acquisition for Mobile Crowdsensing. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2017</b> , 35, 486-501	14.2	36
469	Building Maximum Lifetime Shortest Path Data Aggregation Trees in Wireless Sensor Networks. <i>ACM Transactions on Sensor Networks</i> , <b>2014</b> , 11, 1-24	2.9	36
468	Towards Parallel Spatial Query Processing for Big Spatial Data <b>2012</b> ,		36
467	The sharing at roadside: Vehicular content distribution using parked vehicles <b>2012</b> ,		34
466	EADDEG: An Energy-Aware Data Gathering Protocol for Wireless Sensor Networks. <i>Ruan Jian Xue Bao/Journal of Software</i> , <b>2007</b> , 18, 1092		34
465	. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 44-59	4.6	34
464	A Strategy-Proof Combinatorial Heterogeneous Channel Auction Framework in Noncooperative Wireless Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2015</b> , 14, 1123-1137	4.6	33
463	Near Optimal Charging and Scheduling Scheme for Stochastic Event Capture with Rechargeable Sensors <b>2013</b> ,		32
462	Minimizing Transient Congestion during Network Update in Data Centers <b>2015</b> ,		31
461	Energy Efficient Algorithms for $k$ -Sink Minimum Movement Target Coverage Problem in Mobile Sensor Network. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 3616-3627	3.8	29
460	Extracting secret key from wireless link dynamics in vehicular environments <b>2013</b> ,		29
459	Dual-Sink: Using Mobile and Static Sinks for Lifetime Improvement in Wireless Sensor Networks <b>2007</b> ,		29

458	A General Privacy-Preserving Auction Mechanism for Secondary Spectrum Markets. <i>IEEE/ACM Transactions on Networking</i> , <b>2016</b> , 24, 1881-1893	3.8	28
457	Effective On-Demand Mobile Charger Scheduling for Maximizing Coverage in Wireless Rechargeable Sensor Networks. <i>Mobile Networks and Applications</i> , <b>2014</b> , 19, 543-551	2.9	27
456	A Game-Theoretic Approach to Stimulate Cooperation for Probabilistic Routing in Opportunistic Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2013</b> , 12, 1573-1583	9.6	27
455	. <i>IEEE Transactions on Vehicular Technology</i> , <b>2013</b> , 62, 2780-2791	6.8	26
454	An Online Pricing Mechanism for Mobile Crowdsensing Data Markets <b>2017</b> ,		26
453	BCN: Expansible network structures for data centers using hierarchical compound graphs <b>2011</b> ,		26
452	Towards Privacy Preservation in Strategy-Proof Spectrum Auction Mechanisms for Noncooperative Wireless Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2015</b> , 23, 1271-1285	3.8	25
451	Approximation Algorithms for Sweep Coverage Problem With Multiple Mobile Sensors. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 990-1003	3.8	25
450	On adaptive-width channel allocation in non-cooperative, multi-radio wireless networks <b>2011</b> ,		25
449	Using Wireless Link Dynamics to Extract a Secret Key in Vehicular Scenarios. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 2065-2078	4.6	24
448	Practical scheduling for stochastic event capture in energy harvesting sensor networks. <i>International Journal of Sensor Networks</i> , <b>2015</b> , 18, 85	0.8	24
447	Impact of mobility on energy provisioning in wireless rechargeable sensor networks <b>2013</b> ,		24
446	When Transportation Meets Communication: V2P over VANETs <b>2010</b> ,		24
445	REBAR: A Reliable and Energy Balanced Routing Algorithm for UWSNs <b>2008</b> ,		24
444	Optimizing Energy Efficiency for Minimum Latency Broadcast in Low-Duty-Cycle Sensor Networks. <i>ACM Transactions on Sensor Networks</i> , <b>2015</b> , 11, 1-31	2.9	23
443	Achieving Data Truthfulness and Privacy Preservation in Data Markets. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 31, 105-119	4.2	23
442	Adaptive online mobile charging for node failure avoidance in wireless rechargeable sensor networks. <i>Computer Communications</i> , <b>2018</b> , 126, 28-37	5.1	23
441	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2016</b> , 1-1	3.7	22

440	ICP: Instantaneous clustering protocol for wireless sensor networks. <i>Computer Networks</i> , <b>2016</b> , 101, 144-157	5.4	22
439	ALOHA-like neighbor discovery in low-duty-cycle wireless sensor networks <b>2011</b> ,		22
438	Omnidirectional chargability with directional antennas <b>2016</b> ,		22
437	mLoRa: A Multi-Packet Reception Protocol in LoRa networks <b>2019</b> ,		22
436	Unlocking the Value of Privacy <b>2018</b> ,		22
435	A fuzzy clustering method of construction of ontology-based user profiles. <i>Advances in Engineering Software</i> , <b>2009</b> , 40, 535-540	3.6	21
434	A Novel Approximation for Multi-Hop Connected Clustering Problem in Wireless Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 2223-2234	3.8	20
433	. <i>IEEE/ACM Transactions on Networking</i> , <b>2016</b> , 24, 806-819	3.8	20
432	Chronus: Consistent Data Plane Updates in Timed SDNs <b>2017</b> ,		20
431	Federated Tensor Mining for Secure Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 2144-2153	11.9	20
430	General framework, opportunities and challenges for crowdsourcing techniques: A Comprehensive survey. <i>Journal of Systems and Software</i> , <b>2020</b> , 167, 110611	3.3	19
429	DAWN: Energy efficient data aggregation in WSN with mobile sinks <b>2010</b> ,		19
428	A survey on barrier coverage with sensors. <i>Frontiers of Computer Science</i> , <b>2016</b> , 10, 968-984	2.2	19
427	SOAR: Strategy-proof auction mechanisms for distributed cloud bandwidth reservation <b>2014</b> ,		18
426	Distributed Feature Selection for Big Data Using Fuzzy Rough Sets. <i>IEEE Transactions on Fuzzy Systems</i> , <b>2020</b> , 28, 846-857	8.3	18
425	Robustly Safe Charging for Wireless Power Transfer <b>2018</b> ,		18
424	Taxonomy and Evaluation for Microblog Popularity Prediction. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2019</b> , 13, 1-40	4	17
423	RASPberry: A stable reader activation scheduling protocol in multi-reader RFID systems <b>2009</b> ,		17

422	Towards energy-fairness for broadcast scheduling with minimum delay in low-duty-cycle sensor networks. <i>Computer Communications</i> , <b>2016</b> , 75, 81-96	5.1	16
421	Trading Data in Good Faith: Integrating Truthfulness and Privacy Preservation in Data Markets <b>2017</b> ,		16
420	SCAPE: Safe Charging with Adjustable Power <b>2014</b> ,		16
419	Hidden information and actions in multi-hop wireless ad hoc networks <b>2008</b> ,		16
418	Dual Sequential Prediction Models Linking Sequential Recommendation and Information Dissemination <b>2019</b> ,		15
417	FIWEX <b>2015</b> ,		15
416	Improving Resource Utilization via Virtual Machine Placement in Data Center Networks. <i>Mobile Networks and Applications</i> , <b>2018</b> , 23, 227-238	2.9	15
415	<b>2014</b> ,		15
414	Radiation Constrained Fair Charging for Wireless Power Transfer. <i>ACM Transactions on Sensor Networks</i> , <b>2019</b> , 15, 1-33	2.9	14
413	Efficient R-Tree Based Indexing Scheme for Server-Centric Cloud Storage System. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2016</b> , 28, 1503-1517	4.2	14
412	Relative localization for wireless sensor networks with linear topology. <i>Computer Communications</i> , <b>2013</b> , 36, 1581-1591	5.1	14
411	<b>2017</b> ,		14
410	The last minute: Efficient Data Evacuation strategy for sensor networks in post-disaster applications <b>2011</b> ,		14
409	ERN: Emergence Rescue Navigation with Wireless Sensor Networks <b>2009</b> ,		14
408	A Mobility Prediction-Based Adaptive Data Gathering Protocol for Delay Tolerant Mobile Sensor Network <b>2008</b> ,		14
407	Coding-Aware Multi-path Routing in Multi-Hop Wireless Networks <b>2008</b> ,		14
406	Analysis of hybrid P2P overlay network topology. <i>Computer Communications</i> , <b>2008</b> , 31, 190-200	5.1	14
405	B-IoT: Blockchain Driven Internet of Things with Credit-Based Consensus Mechanism <b>2019</b> ,		14

404	Privacy-Preserving Selective Aggregation of Online User Behavior Data. <i>IEEE Transactions on Computers</i> , <b>2016</b> , 1-1	2.5	13
403	Multi-tier service differentiation by coordinated learning-based resource provisioning and admission control. <i>Journal of Parallel and Distributed Computing</i> , <b>2014</b> , 74, 2351-2364	4.4	13
402	SLICER: A Slicing-Based K-Anonymous Privacy Preserving Scheme for Participatory Sensing <b>2013</b> ,		13
401	A MapReduce-supported network structure for data centers. <i>Concurrency Computation Practice and Experience</i> , <b>2012</b> , 24, 1271-1295	1.4	13
400	HQE: A hybrid method for query expansion. <i>Expert Systems With Applications</i> , <b>2009</b> , 36, 7985-7991	7.8	13
399	Comments on "A new family of Cayley graph interconnection networks of constant degree four". <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>1997</b> , 8, 1299-1300	3.7	13
398	Analysis of Bottleneck Delay and Throughput in Wireless Mesh Networks <b>2006</b> ,		13
397	Optimal layouts of midimew networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>1996</b> , 7, 954-961	3.7	13
396	Selecting most informative contributors with unknown costs for budgeted crowdsensing <b>2016</b> ,		13
395	Identifying and Estimating Persistent Items in Data Streams. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 2429-2442	3.8	13
394	A Strategy-Proof Auction Mechanism for Adaptive-Width Channel Allocation in Wireless Networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2016</b> , 34, 2678-2689	14.2	12
393	Scheduling Congestion- and Loop-Free Network Update in Timed SDNs. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2017</b> , 35, 2542-2552	14.2	12
392	EndorTrust: An Endorsement-Based Reputation System for Trustworthy and Heterogeneous Crowdsourcing <b>2015</b> ,		12
391	SMASHER <b>2013</b> ,		12
390	Towards Location-aware Topology in both Unstructured and Structured P2P Systems. <i>Parallel Processing (ICPP), Proceedings of the International Symposium</i> , <b>2007</b> ,		12
389	Robust Scheduling for Wireless Charger Networks <b>2019</b> ,		11
388	ECASS: Edge computing based auxiliary sensing system for self-driving vehicles. <i>Journal of Systems Architecture</i> , <b>2019</b> , 97, 258-268	5.5	11
387	. <i>IEEE Transactions on Wireless Communications</i> , <b>2015</b> , 14, 948-959	9.6	11



386	I(TS, CS): Detecting Faulty Location Data in Mobile Crowdsensing <b>2018</b> ,		11
385	Scheduling Congestion-Free Updates of Multiple Flows with Chronicle in Timed SDNs <b>2018</b> ,		11
384	Energy-Efficient Broadcast Scheduling with Minimum Latency for Low-Duty-Cycle Wireless Sensor Networks <b>2013</b> ,		11
383	Dynamic correlative VM placement for quality-assured cloud service <b>2013</b> ,		11
382	Energy-Efficient and Topology-Aware Routing for Underwater Sensor Networks <b>2010</b> ,		11
381	. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 2870-2883	3.8	11
380	Energy-Efficient Dynamic Virtual Machine Management in Data Centers. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 344-360	3.8	10
379	An exact algorithm for maximum lifetime data gathering tree without aggregation in wireless sensor networks. <i>Wireless Networks</i> , <b>2015</b> , 21, 281-295	2.5	10
378	Shearlet Enhanced Snapshot Compressive Imaging. <i>IEEE Transactions on Image Processing</i> , <b>2020</b> ,	8.7	10
377	Heterogeneous Wireless Charger Placement with Obstacles <b>2018</b> ,		10
376	Charging Task Scheduling for Directional Wireless Charger Networks <b>2018</b> ,		10
375	Free Talk in the Air: A Hierarchical Topology for 60 GHz Wireless Data Center Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 3723-3737	3.8	10
374	Shorten the Trajectory of Mobile Sensors in Sweep Coverage Problem <b>2015</b> ,		10
373	NICE: Network-aware VM Consolidation scheme for Energy Conservation in Data Centers <b>2014</b> ,		10
372	ADSS: An approach to determining semantic similarity. <i>Advances in Engineering Software</i> , <b>2006</b> , 37, 129-138	3.8	10
371	Practical Heterogeneous Wireless Charger Placement with Obstacles. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 1910-1927	4.6	10
370	Energy Efficient Scheduling Algorithms for Sweep Coverage in Mobile Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 1332-1345	4.6	10
369	Joint Optimization of Area Coverage and Mobile-Edge Computing With Clustering for FANETs. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 695-707	10.7	10

368	AdaSharing: Adaptive Data Sharing in Collaborative Robots. <i>IEEE Transactions on Industrial Electronics</i> , <b>2017</b> , 64, 9569-9579	8.9	9
367	Congestion-Free Rerouting of Multiple Flows in Timed SDNs. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2019</b> , 37, 968-981	14.2	9
366	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2019</b> , 30, 1962-1974	3.7	9
365	FT-INDEX: A distributed indexing scheme for switch-centric cloud storage system <b>2015</b> ,		9
364	Mechanism Design for Mobile Crowdsensing with Execution Uncertainty <b>2017</b> ,		9
363	Localization in Wireless Rechargeable Sensor Networks Using Mobile Directional Charger <b>2015</b> ,		9
362	Good Work Deserves Good Pay: A Quality-Based Surplus Sharing Method for Participatory Sensing <b>2015</b> ,		9
361	CFP: Integration of Fountain Codes and Optimal Probabilistic Forwarding in DTNs <b>2010</b> ,		9
360	Efficient Scheduling Strategies for Mobile Sensors in Sweep Coverage Problem <b>2016</b> ,		9
359	A PTAS to minimize mobile sensor movement for target coverage problem <b>2016</b> ,		9
358	Pricing and allocation algorithm designs in dynamic ridesharing system. <i>Theoretical Computer Science</i> , <b>2020</b> , 803, 94-104	1.1	9
357	Spectrum Sharing for 5G/6G URLLC: Research Frontiers and Standards. <i>IEEE Communications Standards Magazine</i> , <b>2021</b> , 1-12	3.3	9
356	Blockchain-based Crowd-sensing System <b>2018</b> ,		9
355	PANDA: Placement of Unmanned Aerial Vehicles Achieving 3D Directional Coverage <b>2019</b> ,		8
354	A better approximation for constructing virtual backbone in 3D wireless ad-hoc networks. <i>Theoretical Computer Science</i> , <b>2015</b> , 607, 363-380	1.1	8
353	MAB-Based Reinforced Worker Selection Framework for Budgeted Spatial Crowdsensing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	8
352	A few bits are enough: Energy efficient device-free localization. <i>Computer Communications</i> , <b>2016</b> , 83, 72-80	5.1	8
351	Support ECN in Multi-Queue Datacenter Networks via Per-Port Marking with Selective Blindness <b>2018</b> ,		8

350	2017,		8
349	Distributed Algorithm for Full-View Barrier Coverage with Rotatable Camera Sensors 2015,		8
348	Unknown combinatorial auction mechanisms for heterogeneous spectrum redistribution 2014,		8
347	Online vector scheduling and generalized load balancing. <i>Journal of Parallel and Distributed Computing</i> , 2014, 74, 2304-2309	4.4	8
346	Optimal sampling algorithms for frequency estimation in distributed data 2011,		8
345	A bargaining-based approach for incentive-compatible message forwarding in opportunistic networks 2012,		8
344	Distributed sequence alignment applications for the public computing architecture. <i>IEEE Transactions on Nanobioscience</i> , 2008, 7, 35-43	3.4	8
343	The HWS hybrid web search. <i>Information and Software Technology</i> , 2006, 48, 687-695	3.4	8
342	DancingLines: An Analytical Scheme to Depict Cross-Platform Event Popularity. <i>Lecture Notes in Computer Science</i> , 2018, 283-299	0.9	8
341	DCQCN+: Taming Large-Scale Incast Congestion in RDMA over Ethernet Networks 2018,		8
340	Adversarial Training Model Unifying Feature Driven and Point Process Perspectives for Event Popularity Prediction 2018,		8
339	. <i>IEEE/ACM Transactions on Networking</i> , 2016, 24, 1919-1932	3.8	7
338	Sentinel: Failure Recovery in Centralized Traffic Engineering. <i>IEEE/ACM Transactions on Networking</i> , 2019, 27, 1859-1872	3.8	7
337	On Designing Distributed Auction Mechanisms for Wireless Spectrum Allocation. <i>IEEE Transactions on Mobile Computing</i> , 2019, 18, 2129-2146	4.6	7
336	Online Pricing with Reserve Price Constraint for Personal Data Markets 2020,		7
335	Placement of Unmanned Aerial Vehicles for Directional Coverage in 3D Space. <i>IEEE/ACM Transactions on Networking</i> , 2020, 28, 888-901	3.8	7
334	NEMO: Novel and efficient multicast routing schemes for Hybrid Data Center Networks. <i>Computer Networks</i> , 2018, 138, 149-163	5.4	7
333	Fast Approximation Algorithm for Maximum Lifetime Aggregation Trees in Wireless Sensor Networks. <i>INFORMS Journal on Computing</i> , 2016, 28, 417-431	2.4	7

332	STH-Bass: A Spatial-Temporal Heterogeneous Bass Model to Predict Single-Tweet Popularity. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 18-32	0.9	7
331	Designing differentially private spectrum auction mechanisms. <i>Wireless Networks</i> , <b>2016</b> , 22, 105-117	2.5	7
330	Balancing traffic load for devolved controllers in data center networks <b>2014</b> ,		7
329	. <i>IEEE Transactions on Multimedia</i> , <b>2017</b> , 19, 2267-2281	6.6	7
328	A method for the acquisition of ontology-based user profiles. <i>Advances in Engineering Software</i> , <b>2013</b> , 65, 132-137	3.6	7
327	Efficient median estimation for large-scale sensor RFID systems. <i>International Journal of Sensor Networks</i> , <b>2012</b> , 12, 171	0.8	7
326	AASA: a Method of Automatically Acquiring Semantic Annotations. <i>Journal of Information Science</i> , <b>2007</b> , 33, 435-450	2	7
325	Cooperative Sweep Coverage Problem with Mobile Sensors. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	7
324	Data Ferry Trajectory Planning for Sweep Coverage Problem with Multiple Mobile Sensors <b>2016</b> ,		7
323	MOOC: A Mobility Control Based Clustering Scheme for Area Coverage in FANETs <b>2018</b> ,		7
322	Survive Under High Churn in Structured P2P Systems: Evaluation and Strategy. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 404-411	0.9	7
321	Minimizing mobile sensor movements to form a line K-coverage. <i>Peer-to-Peer Networking and Applications</i> , <b>2017</b> , 10, 1063-1078	3.1	6
320	Dynamic Load Balancing in Hybrid Switching Data Center Networks with Converters <b>2019</b> ,		6
319	Minimizing receivers under link coverage model for device-free surveillance. <i>Computer Communications</i> , <b>2015</b> , 63, 53-64	5.1	6
318	A Route Scheduling Algorithm for the Sweep Coverage Problem <b>2015</b> ,		6
317	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	6
316	Have You Recorded My Voice: Toward Robust Neighbor Discovery in Mobile Wireless Networks. <i>IEEE/ACM Transactions on Networking</i> , <b>2018</b> , 26, 1432-1445	3.8	6
315	Global Optimization for Multi-Channel Wireless Data Broadcast with AH-Tree Indexing Scheme. <i>IEEE Transactions on Computers</i> , <b>2016</b> , 65, 2104-2117	2.5	6

314	Multicast Scaling of Capacity and Energy Efficiency in Heterogeneous Wireless Sensor Networks. <i>ACM Transactions on Sensor Networks</i> , <b>2019</b> , 15, 1-32	2.9	6
313	Fast and fine-grained counting and identification via constructive interference in WSNs <b>2014</b> ,		6
312	BEEP: A Bayesian Perspective Early Stage Event Prediction Model for Online Social Networks <b>2017</b> ,		6
311	A Constant-Factor Approximation for Bounded Task Allocation Problem in Crowdsourcing <b>2017</b> ,		6
310	TRADE: A truthful online combinatorial auction for spectrum allocation in cognitive radio networks. <i>Wireless Communications and Mobile Computing</i> , <b>2015</b> , 15, 1320-1330	1.9	6
309	Resisting three-dimensional manipulations in distributed wireless spectrum auctions <b>2015</b> ,		6
308	Principles for Energy-Efficient Topology Control in Wireless Sensor Networks <b>2009</b> ,		6
307	On the source switching problem of Peer-to-Peer streaming. <i>Journal of Parallel and Distributed Computing</i> , <b>2010</b> , 70, 537-546	4.4	6
306	Using visual spatial search interface for WWW applications. <i>Information Systems</i> , <b>2001</b> , 26, 61-74	2.7	6
305	Toward Verifiable and Privacy Preserving Machine Learning Prediction. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2020</b> , 1-1	3.9	6
304	DC-ECN: A machine-learning based dynamic threshold control scheme for ECN marking in DCN. <i>Computer Communications</i> , <b>2020</b> , 150, 334-345	5.1	6
303	Online Concurrent Transmissions at LoRa Gateway <b>2020</b> ,		6
302	Optimized Virtual Machine Placement with Traffic-Aware Balancing in Data Center Networks. <i>Scientific Programming</i> , <b>2016</b> , 2016, 1-10	1.4	6
301	TECH: A Thermal-Aware and Cost Efficient Mechanism for Colocation Demand Response <b>2016</b> ,		6
300	Joint Recommendations in Multilayer Mobile Social Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 2358-2373	4.6	6
299	Light-weight AI and IoT collaboration for surveillance video pre-processing. <i>Journal of Systems Architecture</i> , <b>2021</b> , 114, 101934	5.5	6
298	Hermes: Utility-Aware Network Update in Software-Defined WANs <b>2018</b> ,		6
297	Redundancy Schemes for High Availability in DHTs. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 990-1000	0.9	6

296	Orchestrating service chain deployment with plutus in next generation cellular core <b>2019</b> ,		5
295	FREE <b>2019</b> ,		5
294	Indexing Multi-dimensional Data in Modular Data Centers. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 304-319		5
293	. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 28, 360-375	3.8	5
292	P-PFC: Reducing Tail Latency with Predictive PFC in Lossless Data Center Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 1447-1459	3.7	5
291	An Approximation Algorithm for Bounded Task Assignment Problem in Spatial Crowdsourcing. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	5
290	Reachability for airline networks: fast algorithm for shortest path problem with time windows. <i>Theoretical Computer Science</i> , <b>2018</b> , 749, 66-79	1.1	5
289	A Constant Factor Approximation for $k$ -Hop Connected Dominating Set in Three-Dimensional Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2019</b> , 18, 4357-4367	9.6	5
288	Approximation Designs for Cooperative Relay Deployment in Wireless Networks <b>2017</b> ,		5
287	FM-Hawkes <b>2017</b> ,		5
286	Design and optimization for distributed indexing scheme in switch-centric cloud storage system <b>2015</b> ,		5
285	SphericalMesh: A novel and flexible network topology for 60GHz-based wireless data centers <b>2014</b> ,		5
284	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2011</b> , 22, 2079-2087	3.7	5
283	Spatial Ordering Derivation for One-Dimensional Wireless Sensor Networks <b>2011</b> ,		5
282	A Motion Tendency-Based Adaptive Data Delivery Scheme for Delay Tolerant Mobile Sensor Networks <b>2009</b> ,		5
281	Refining hop-count for localisation in wireless sensor networks. <i>International Journal of Sensor Networks</i> , <b>2012</b> , 12, 232	0.8	5
280	Utilizing Automatic Underwater Vehicles to Prolong the Lifetime of Underwater Sensor Networks <b>2009</b> ,		5
279	AEETC adaptive energy-efficient timing control in wireless networks with network coding. <i>Telecommunication Systems</i> , <b>2010</b> , 45, 289-301	2.3	5

278	Insight into redundancy schemes in DHTs. <i>Journal of Supercomputing</i> , <b>2008</b> , 43, 183-198	2.5	5
277	Feature Evolution Based Multi-Task Learning for Collaborative Filtering with Social Trust <b>2019</b> ,		5
276	On-demand Mobile Charger Scheduling for Effective Coverage in Wireless Rechargeable Sensor Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2014</b> , 732-736	0.2	5
275	AngleCut: A Ring-Based Hashing Scheme for Distributed Metadata Management. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 71-86	0.9	5
274	Robust Server Placement for Edge Computing <b>2020</b> ,		5
273	Crowdsensing-Based Cross-Operator Switch in Rail Transit Systems. <i>IEEE Transactions on Communications</i> , <b>2020</b> , 68, 7938-7947	6.9	5
272	Training-Free Indoor White Space Exploration. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2016</b> , 34, 2589-2604	14.2	5
271	SENTI2POP: Sentiment-Aware Topic Popularity Prediction on Social Media <b>2019</b> ,		5
270	Accelerate the classification statistics in RFID systems. <i>Theoretical Computer Science</i> , <b>2019</b> , 788, 39-52	1.1	5
269	ARETE: On Designing Joint Online Pricing and Reward Sharing Mechanisms for Mobile Data Markets. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 769-787	4.6	5
268	Cost-Efficient Indoor White Space Exploration Through Compressive Sensing. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 1686-1702	3.8	4
267	AGREE: Attention-Based Tour Group Recommendation with Multi-modal Data. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 314-318	0.9	4
266	Energy-Aware Clustering and Routing Scheme in Wireless Sensor Network. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 386-395	0.9	4
265	Fine-Grained User Profiling for Personalized Task Matching in Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	4
264	Charging Task Scheduling for Directional Wireless Charger Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	4
263	Finding Persistent Items in Distributed Datasets. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 28, 1-14	3.8	4
262	Multiple Influence Maximization in Social Networks <b>2016</b> ,		4
261	VISIT: Placement of Unmanned Aerial Vehicles for Anisotropic Monitoring Tasks <b>2019</b> ,		4

260	An efficient distributed node clustering protocol for high dimensional large-scale wireless sensor networks <b>2014</b> ,		4
259	A Differentially Private Selective Aggregation Scheme for Online User Behavior Analysis <b>2015</b> ,		4
258	Using Minimum Mobile Chargers to Keep Large-Scale Wireless Rechargeable Sensor Networks Running Forever <b>2013</b> ,		4
257	CIRF: Constructive interference-based reliable flooding in asynchronous duty-cycle wireless sensor networks <b>2014</b> ,		4
256	Buffer and Switch: An Efficient Road-to-Road Routing Scheme for VANETs <b>2011</b> ,		4
255	Peer-exchange schemes to handle mismatch in peer-to-peer systems. <i>Journal of Supercomputing</i> , <b>2009</b> , 48, 15-42	2.5	4
254	Neighbor discovery in peer-to-peer wireless networks with multi-channel MPR capability <b>2012</b> ,		4
253	A Workflow Engine-Driven SOA-Based Cooperative Computing Paradigm in Grid Environments. <i>International Journal of High Performance Computing Applications</i> , <b>2008</b> , 22, 284-300	1.8	4
252	A distance-vector routing protocol for networks with unidirectional links. <i>Computer Communications</i> , <b>2000</b> , 23, 418-424	5.1	4
251	QDR-Tree: An Efficient Index Scheme for Complex Spatial Keyword Query. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 390-404	0.9	4
250	Crowdsourcing Task Scheduling in Mobile Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 317-331	3.1	4
249	QITA: Quality Inference Based Task Assignment in Mobile Crowdsensing. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 363-370	0.9	4
248	Efficient R-Tree Based Indexing for Cloud Storage System with Dual-Port Servers. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 375-391	0.9	4
247	SHIELD: A Strategy-Proof and Highly Efficient Channel Auction Mechanism for Multi-radio Wireless Networks. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 72-87	0.9	4
246	Optimizing NFV Chain Deployment in Software-Defined Cellular Core. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2020</b> , 38, 248-262	14.2	4
245	ROSE: Robustly Safe Charging for Wireless Power Transfer. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	4
244	Node Immunization with Time-Sensitive Restrictions. <i>Sensors</i> , <b>2016</b> , 16,	3.8	4
243	Modeling, Analysis and Validation of Evolving Networks With Hybrid Interactions. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 126-142	3.8	4



242	Congestion-Minimizing Network Update in Data Centers. <i>IEEE Transactions on Services Computing</i> , <b>2019</b> , 12, 800-812	4.8	4
241	A Low-Cost Vehicle Anti-Theft System Using Obsolete Smartphone. <i>Mobile Information Systems</i> , <b>2018</b> , 2018, 1-16	1.4	4
240	BikeLoc <b>2017</b> ,		3
239	Collective Influence Maximization <b>2019</b> ,		3
238	Litedge <b>2019</b> ,		3
237	U2-Tree: A Universal Two-Layer Distributed Indexing Scheme for Cloud Storage System. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 201-213	3.8	3
236	Multi-Rate Selection in ZigBee. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 1055-1068	3.8	3
235	Real-Time Route Planning and Online Order Dispatch for Bus-Booking Platforms. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 748-763	0.9	3
234	Challenges and Opportunities in IoT Data Markets <b>2019</b> ,		3
233	mmHandover <b>2019</b> ,		3
232	Regression-based resource provisioning for session slowdown guarantee in multi-tier Internet servers. <i>Journal of Parallel and Distributed Computing</i> , <b>2012</b> , 72, 362-375	4.4	3
231	An endorsement-based reputation system for trustworthy crowdsourcing <b>2015</b> ,		3
230	Full-view barrier coverage with rotatable camera sensors <b>2014</b> ,		3
229	Resisting label-neighborhood attacks in outsourced social networks <b>2014</b> ,		3
228	A strategy-proof spectrum auction for balancing revenue and fairness <b>2014</b> ,		3
227	Practical scheduling for stochastic event capture in wireless rechargeable sensor networks <b>2013</b> ,		3
226	A real-time rescue system: Towards practical implementation of robotic sensor network <b>2011</b> ,		3
225	Probabilistic path selection in wireless sensor networks with controlled mobility <b>2009</b> ,		3

224	Energy-efficient platform designed for SDMA applications in mobile wireless sensor networks <b>2011</b> , ,		3
223	SOS: A Safe, Ordered, and Speedy Emergency Navigation Algorithm in Wireless Sensor Networks <b>2011</b> ,		3
222	A tight layout of the cube-connected cycles		3
221	FAST CASH: FAir and STable Channel ASSignment on Heterogeneous Wireless Mesh Network <b>2008</b> ,		3
220	A Generic Approach to Make Structured Peer-to-Peer Systems Topology-Aware. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 816-826	0.9	3
219	Layout of the Cube-connected Cycles without Long Wires. <i>Computer Journal</i> , <b>2001</b> , 44, 374-383	1.3	3
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217	Robust Offloading Scheduling for Mobile Edge Computing. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	3
216	Time-Independent Data Collection Protocol in Mobility-Assistant Wireless Sensor Networks with Duty Cycles. <i>International Journal of Distributed Sensor Networks</i> , <b>2012</b> , 8, 947251	1.7	3
215	Liquid: Intelligent Resource Estimation and Network-Efficient Scheduling for Deep Learning Jobs on Distributed GPU Clusters. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	3
214	Mitigating Energy Holes Based on Transmission Range Adjustment in Wireless Sensor Networks <b>2008</b> ,		3
213	CrowdSwitch: Crowdsensing Based Switch between Multiple Cellular Operators in Subways <b>2019</b> ,		3
212	A Method of Acquiring Ontology Information from Web Documents. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 1041-1046	0.9	3
211	Neighborhood Matters: Influence Maximization in Social Networks with Limited Access. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	3
210	RespTracker: Multi-user Room-scale Respiration Tracking with Commercial Acoustic Devices <b>2021</b> ,		3
209	We've got you covered: Failure recovery with backup tunnels in traffic engineering <b>2016</b> ,		3
208	A Tight Lower Bound for Relaxed Loop-Free Updates in SDNs <b>2019</b> ,		3
207	<b>2019</b> ,		3

206	Reinforcement Learning with Sequential Information Clustering in Real-Time Bidding <b>2019</b> ,		3
205	Pache: A Packet Management Scheme of Cache in Data Center Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2020</b> , 31, 253-265	3.7	3
204	Connectivity-Constrained Placement of Wireless Chargers. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 909-927	4.6	3
203	Quality-Based User Recruitment in Mobile CrowdSensing <b>2018</b> ,		3
202	eTOUR: A Two-Layer Framework for Tour Recommendation with Super-POIs. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 771-778	0.9	3
201	Shifter: A Consistent Multicast Routing Update Scheme in Software-Defined Networks <b>2018</b> ,		3
200	EPAB: Early Pattern Aware Bayesian Model for Social Content Popularity Prediction <b>2018</b> ,		3
199	Pricing for Revenue Maximization in Inter-DataCenter Networks <b>2018</b> ,		3
198	LAB: Lightweight Adaptive Broadcast Control in DSRC Vehicular Networks. <i>Wireless Communications and Mobile Computing</i> , <b>2018</b> , 2018, 1-10	1.9	3
197	Wi-Fruit <b>2021</b> , 5, 1-29		3
196	QLEC <b>2019</b> ,		2
195	ERATO: Trading Noisy Aggregate Statistics over Private Correlated Data. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 1-1	4.2	2
194	SAFE <b>2019</b> ,		2
193	Pushing the Limit of CSI-based Activity Recognition: An Enhanced Approach via Packet Reconstruction <b>2019</b> ,		2
192	Scheduling dependent coflows to minimize the total weighted job completion time in datacenters. <i>Computer Networks</i> , <b>2019</b> , 158, 193-205	5.4	2
191	. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 28, 1629-1642	3.8	2
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189	An Embedded GRASP-VNS based Two-Layer Framework for Tour Recommendation. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	2

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187	On multipacket reception based neighbor discovery in low-duty-cycle wireless sensor networks. <i>Computer Communications</i> , <b>2016</b> , 75, 71-80	5.1	2
186	D2-Tree: A Distributed Double-Layer Namespace Tree Partition Scheme for Metadata Management in Large-Scale Storage Systems <b>2018</b> ,		2
185	On Designing Quality-Aware Steering Algorithms for Large-Scale Mobile Crowdsensing <b>2018</b> ,		2
184	DeepHash <b>2019</b> ,		2
183	A truthful auction mechanism for channel allocation in multi-radio, multi-channel non-cooperative wireless networks. <i>Personal and Ubiquitous Computing</i> , <b>2014</b> , 18, 925-937	2.1	2
182	SAIL: A Strategy-Proof Auction Mechanism for Cooperative Communication <b>2013</b> ,		2
181	ERA: Towards privacy preservation and verifiability for online ad exchanges. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 98, 1-10	7.9	2
180	Trust-based time series data model for mobile crowdsensing <b>2017</b> ,		2
179	Fault tolerant mechanism design for time coverage in crowdsensing system <b>2017</b> ,		2
178	Online Auctions with Dynamic Costs for Ridesharing <b>2017</b> ,		2
177	On Maximizing Reliability of Lifetime Constrained Data Aggregation Tree in Wireless Sensor Networks <b>2015</b> ,		2
176	PROTA: A Privacy-pReserving prOtolcol for real-time Targeted Advertising <b>2015</b> ,		2
175	DIARY: A differentially private and approximately revenue maximizing auction mechanism for secondary spectrum markets <b>2014</b> ,		2
174	POLA: A privacy-preserving protocol for location-based real-time advertising <b>2014</b> ,		2
173	On minimum delay duty-cycling protocol in sustainable sensor network <b>2012</b> ,		2
172	Multi-tier Service Differentiation: Coordinated Resource Provisioning and Admission Control <b>2012</b> ,		2
171	Neighbor Discovery in Low-Duty-Cycle Wireless Sensor Networks with Multipacket Reception <b>2012</b> ,		2

170	s-Vertex Pancyclic Index. <i>Graphs and Combinatorics</i> , <b>2012</b> , 28, 393-406	0.5	2
169	On the channel usability of Wireless Mesh Networks: when stability plays with you. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , <b>2011</b> , 8, 64	0.7	2
168	Extending lifetime of sensor surveillance systems in data fusion model <b>2011</b> ,		2
167	Towards the traffic hole problem in VANETs <b>2012</b> ,		2
166	CED: A Community-Based Event Delivery Protocol in Publish/Subscribe Systems for Delay Tolerant Sensor Network (DTSN) <b>2009</b> ,		2
165	<b>2008</b> ,		2
164	Fast Source Switching for Gossip-Based Peer-to-Peer Streaming <b>2008</b> ,		2
163	Data Persistence in Structured P2P Networks with Redundancy Schemes <b>2007</b> ,		2
162	Placing Wireless Chargers with Limited Mobility. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	2
161	Adaptive Recollected RNN for Workload Forecasting in Database-as-a-Service. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 431-438	0.9	2
160	Multi-Resource VNF Deployment in a Heterogeneous Cloud. <i>IEEE Transactions on Computers</i> , <b>2020</b> , 1-1	2.5	2
159	SLoRa <b>2020</b> ,		2
158	Deployment of Unmanned Aerial Vehicles for Anisotropic Monitoring Tasks. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	2
157	Achieving Location Truthfulness in Rebalancing Supply-Demand Distribution for Bike Sharing. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 256-267	0.9	2
156	FR-Index: A Multi-dimensional Indexing Framework for Switch-Centric Data Centers. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 326-334	0.9	2
155	Trajectory-Based Multi-hop Relay Deployment in Wireless Networks. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 111-118	0.9	2
154	Distributed AH-Tree Based Index Technology for Multi-channel Wireless Data Broadcast. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 176-192	0.9	2
153	Popularity Prediction for Single Tweet Based on Heterogeneous Bass Model. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	2

152	Area Charging for Wireless Rechargeable Sensors <b>2020</b> ,		2
151	. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 28, 2503-2516	3.8	2
150	Evolution Matters: Content Transmission in Evolving Wireless Social Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2020</b> , 19, 7377-7391	9.6	2
149	Parallel Greedy Algorithm to Multiple Influence Maximization in Social Network. <i>ACM Transactions on Knowledge Discovery From Data</i> , <b>2021</b> , 15, 1-21	4	2
148	Drone-Based Wireless Relay Using Online Tensor Update <b>2016</b> ,		2
147	OR-Play: An Optimal Relay Placement Scheme for High-Quality Wireless Network Services <b>2016</b> ,		2
146	Distributed Fuzzy Rough Set for Big Data Analysis in Cloud Computing <b>2019</b> ,		2
145	Capitalize Your Data: Optimal Selling Mechanisms for IoT Data Exchange. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	2
144	CORTEN: A Real-Time Accurate Indoor White Space Prediction Mechanism <b>2018</b> ,		2
143	CROP: An Efficient Cross-Platform Event Popularity Prediction Model for Online Media. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 35-49	0.9	2
142	Using the Macroflow Abstraction to Minimize Machine Slot-time Spent on Networking in Hadoop <b>2018</b> ,		2
141	CMSA: A Method for Construction and Maintenance of Semantic Annotations. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 514-519	0.9	2
140	AdaM <b>2019</b> ,		1
139	Enhancing data delivery in vehicular networks using dual-radio architecture. <i>CCF Transactions on Networking</i> , <b>2019</b> , 1, 52-64	0.8	1
138	Reinforced Reliable Worker Selection for Spatial Crowdsensing Networks. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 244-259	0.9	1
137	. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2019</b> , 3, 817-827	4	1
136	Efficient Line K-Coverage Algorithms in Mobile Sensor Network. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 581-591	0.9	1
135	A Novel Approximation for Multi-hop Connected Clustering Problem in Wireless Sensor Networks <b>2015</b> ,		1

134	Radiation Constrained Wireless Charger Placement. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 1-17	3.8	1
133	Predicting Hot Events in the Early Period through Bayesian Model for Social Networks. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1	4.2	1
132	An Efficient, Fair, and Robust Image Pricing Mechanism for Crowdsourced 3D Reconstruction. <i>IEEE Transactions on Services Computing</i> , <b>2020</b> , 1-1	4.8	1
131	iSim: An Efficient Integrated Similarity Based Collaborative Filtering Approach for Trust Prediction in Service-Oriented Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 501-516	0.9	1
130	Resisting tag spam by leveraging implicit user behaviors. <i>Proceedings of the VLDB Endowment</i> , <b>2016</b> , 10, 241-252	3.1	1
129	Content Distribution for Mobile Internet: A Cloud-based Approach <b>2016</b> ,		1
128	MISEN: A Mobile Indoor White Space Exploration Method <b>2019</b> ,		1
127	Thresholded Monitoring in Distributed Data Streams <b>2019</b> ,		1
126	SCAPE: Safe Charging with Adjustable PowEr <b>2014</b> ,		1
125	Centaur: Dynamic message dissemination over online social networks <b>2014</b> ,		1
124	EndorTrust: An Endorsement-Based Reputation System for Trustworthy and Heterogeneous Crowdsourcing <b>2014</b> ,		1
123	Bandit User Selection Algorithm for Budgeted and Time-Limited Mobile Crowdsensing <b>2017</b> ,		1
122	Towards cost-effective and budget-balanced task allocation in crowdsourcing systems <b>2017</b> ,		1
121	A Distributed Approximation for Multi-Hop Clustering Problem in Wireless Sensor Networks <b>2015</b> ,		1
120	Sheriff: A Regional Pre-alert Management Scheme in Data Center Networks <b>2015</b> ,		1
119	DCP: An efficient and distributed data center cache protocol with Fat-Tree topology <b>2014</b> ,		1
118	Revisiting routing in multi-hop wireless networks: Spatial reusability-aware routing <b>2014</b> ,		1
117	EODS: An Energy-efficient Online Decision Scheme in Delay-sensitive Sensor Networks for Rare-event Detection <b>2012</b> ,		1

116	BREW: A bandwidth reservation protocol for multirate anypath routing in wireless mesh networks <b>2013</b> ,		1
115	RELookup: Providing Resilient and Efficient Lookup Service for P2P-VoD Streaming <b>2011</b> ,		1
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113	A Principle Component Analysis Based Method on Evaluating Wireless Mobile Ad Hoc Network Routing Protocols <b>2009</b> ,		1
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86	Clean: Minimize Switch Queue Length via Transparent ECN-proxy in Campus Networks <b>2021</b> ,		1
85	Understanding Multi-Path Routing Algorithms in Datacenter Networks <b>2019</b> ,		1
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77	A Reinforcement Learning Model for Influence Maximization in Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 701-709	0.9	1
76	Recommendation System with Reasoning Path Based on DQN and Knowledge Graph <b>2021</b> ,		1
75	An Attention-Based Bi-GRU for Route Planning and Order Dispatch of Bus-Booking Platform. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 609-624	0.9	1
74	SRecGAN: Pairwise Adversarial Training for Sequential Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 20-35	0.9	1
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29	PATRON: A Unified Pioneer-Assisted Task Recommendation Framework in Realistic Crowdsourcing System. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 553-564	0.9
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14	FB2vec: A Novel Representation Learning Model for Forwarding Behaviors on Online Social Networks. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 216-231	0.9
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10	GCAN: A Group-Wise Collaborative Adversarial Networks for Item Recommendation. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 330-338	0.9
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8	Scaling DCN Models for Indoor White Space Exploration. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 525-537	3.9
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