

Xiaohua Jia

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.

321
papers

6,824
citations

42
h-index

69
g-index

381
ext. papers

8,390
ext. citations

3.6
avg, IF

6.4
L-index

#	Paper	IF	Citations
321	An Efficient and Secure Dynamic Auditing Protocol for Data Storage in Cloud Computing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013 , 24, 1717-1726	3.7	329
320	Achieving convergence, causality preservation, and intention preservation in real-time cooperative editing systems. <i>ACM Transactions on Computer-Human Interaction</i> , 1998 , 5, 63-108	4.7	318
319	Minimum-latency aggregation scheduling in multihop wireless networks 2009 ,		170
318	DAC-MACS: Effective Data Access Control for Multiauthority Cloud Storage Systems. <i>IEEE Transactions on Information Forensics and Security</i> , 2013 , 8, 1790-1801	8	164
317	Minimum connected dominating sets and maximal independent sets in unit disk graphs. <i>Theoretical Computer Science</i> , 2006 , 352, 1-7	1.1	159
316	Expressive, Efficient, and Revocable Data Access Control for Multi-Authority Cloud Storage. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014 , 25, 1735-1744	3.7	158
315	Wireless Sensor Networks with Energy Efficient Organization. <i>Journal of Interconnection Networks</i> , 2002 , 03, 213-229	0.4	145
314	Data storage auditing service in cloud computing: challenges, methods and opportunities. <i>World Wide Web</i> , 2012 , 15, 409-428	2.9	137
313	A greedy approximation for minimum connected dominating sets. <i>Theoretical Computer Science</i> , 2004 , 329, 325-330	1.1	133
312	Improving Construction for Connected Dominating Set with Steiner Tree in Wireless Sensor Networks. <i>Journal of Global Optimization</i> , 2006 , 35, 111-119	1.5	102
311	Transmission-Efficient Clustering Method for Wireless Sensor Networks Using Compressive Sensing. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014 , 25, 806-815	3.7	97
310	Exploiting Data Fusion to Improve the Coverage of Wireless Sensor Networks. <i>IEEE/ACM Transactions on Networking</i> , 2012 , 20, 450-462	3.8	92
309	Virtual backbone construction in multihop ad hoc wireless networks. <i>Wireless Communications and Mobile Computing</i> , 2006 , 6, 183-190	1.9	89
308	Data fusion improves the coverage of wireless sensor networks 2009 ,		84
307	Energy efficient broadcast routing in static ad hoc wireless networks. <i>IEEE Transactions on Mobile Computing</i> , 2004 , 3, 144-151	4.6	84
306	A distributed algorithm of delay-bounded multicast routing for multimedia applications in wide area networks. <i>IEEE/ACM Transactions on Networking</i> , 1998 , 6, 828-837	3.8	81
305	Coverage problems in wireless sensor networks: designs and analysis. <i>International Journal of Sensor Networks</i> , 2008 , 3, 191	0.8	74

304	Secure and Verifiable Policy Update Outsourcing for Big Data Access Control in the Cloud. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015 , 26, 3461-3470	3.7	72
303	Optimal path embedding in crossed cubes. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2005 , 16, 1190-1200	3.7	71
302	Maintaining Large-Scale Rechargeable Sensor Networks Perpetually via Multiple Mobile Charging Vehicles. <i>ACM Transactions on Sensor Networks</i> , 2016 , 12, 1-26	2.9	66
301	. <i>IEEE Transactions on Multimedia</i> , 2016 , 18, 940-950	6.6	66
300	. <i>IEEE Transactions on Communications</i> , 2001 , 49, 341-350	6.9	65
299	Edge-pancyclicity and path-embeddability of bijective connection graphs. <i>Information Sciences</i> , 2008 , 178, 340-351	7.7	64
298	Node-pancyclicity and edge-pancyclicity of crossed cubes. <i>Information Processing Letters</i> , 2005 , 93, 133-138		63
297	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2010 , 21, 1254-1266	3.7	61
296	A scalable quorum-based location service in ad hoc and sensor networks. <i>International Journal of Communication Networks and Distributed Systems</i> , 2008 , 1, 71	0.4	61
295	Wireless link scheduling under physical interference model 2011 ,		59
294	Attribute-based fine-grained access control with efficient revocation in cloud storage systems 2013 ,		58
293	DAC-MACS: Effective data access control for multi-authority cloud storage systems 2013 ,		58
292	Analysis of dynamic location management for PCS networks. <i>IEEE Transactions on Vehicular Technology</i> , 2002 , 51, 1109-1119	6.8	56
291	Complete path embeddings in crossed cubes. <i>Information Sciences</i> , 2006 , 176, 3332-3346	7.7	54
290	A Distributed and Efficient Flooding Scheme Using 1-Hop Information in Mobile Ad Hoc Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2007 , 18, 658-671	3.7	51
289	Maximizing Sensor Lifetime with the Minimal Service Cost of a Mobile Charger in Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2018 , 17, 2564-2577	4.6	49
288	Privacy-preserving attribute-keyword based data publish-subscribe service on cloud platforms. <i>Information Sciences</i> , 2017 , 387, 116-131	7.7	49
287	Attributed-Based Access Control for Multi-authority Systems in Cloud Storage 2012 ,		49

286	Optimal Embeddings of Paths with Various Lengths in Twisted Cubes. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2007 , 18, 511-521	3.7	49
285	pRide: Privacy-Preserving Ride Matching Over Road Networks for Online Ride-Hailing Service. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 1791-1802	8	49
284	Privacy-Preserving Task Recommendation Services for Crowdsourcing. <i>IEEE Transactions on Services Computing</i> , 2019 , 1-1	4.8	49
283	. <i>IEEE/ACM Transactions on Networking</i> , 2007 , 15, 334-345	3.8	48
282	Embedding meshes into crossed cubes. <i>Information Sciences</i> , 2007 , 177, 3151-3160	7.7	47
281	QoS multicast routing by using multiple paths/trees in wireless ad hoc networks. <i>Ad Hoc Networks</i> , 2007 , 5, 600-612	4.8	45
280	Optimal fault-tolerant embedding of paths in twisted cubes. <i>Journal of Parallel and Distributed Computing</i> , 2007 , 67, 205-214	4.4	43
279	Maximal Lifetime Scheduling for Sensor Surveillance Systems with K Sensors to One Target. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2006 , 17, 1526-1536	3.7	42
278	Characterizing Information Diffusion in Online Social Networks with Linear Diffusive Model 2013 ,		39
277	Efficient unicast in bijective connection networks with the restricted faulty node set. <i>Information Sciences</i> , 2011 , 181, 2303-2315	7.7	39
276	A group multicast routing algorithm by using multiple minimum Steiner trees. <i>Computer Communications</i> , 1997 , 20, 750-758	5.1	39
275	Embedding of Cycles in Twisted Cubes with Edge-Pancyclic. <i>Algorithmica</i> , 2008 , 51, 264-282	0.9	38
274	Maximal lifetime scheduling for K to 1 sensor-target surveillance networks. <i>Computer Networks</i> , 2006 , 50, 2839-2854	5.4	38
273	Energy efficient distributed connected dominating sets construction in wireless sensor networks 2006 ,		37
272	Power Assignment for k-Connectivity in Wireless Ad Hoc Networks. <i>Journal of Combinatorial Optimization</i> , 2005 , 9, 213-222	0.9	37
271	Minimizing Energy Cost by Dynamic Switching ON/OFF Base Stations in Cellular Networks. <i>IEEE Transactions on Wireless Communications</i> , 2016 , 15, 7457-7469	9.6	36
270	Energy efficient multicast routing in ad hoc wireless networks. <i>Computer Communications</i> , 2007 , 30, 3746-3756	3.5	35
269	Anonymous Privacy-Preserving Task Matching in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 3068-3078	10.7	34

268	Energy efficient routing and scheduling for real-time data aggregation in WSNs. <i>Computer Communications</i> , 2006 , 29, 3527-3535	5.1	33
267	Power assignment for k-connectivity in wireless ad hoc networks		33
266	Independent spanning trees on twisted cubes. <i>Journal of Parallel and Distributed Computing</i> , 2012 , 72, 58-69	4.4	32
265	2011 ,		32
264	An efficient fault-tolerant routing algorithm in bijective connection networks with restricted faulty edges. <i>Theoretical Computer Science</i> , 2011 , 412, 3440-3450	1.1	32
263	Minimizing number of wavelengths in multicast routing trees in WDM networks. <i>Networks</i> , 2000 , 35, 260-265	1.6	32
262	Enabling efficient access control with dynamic policy updating for big data in the cloud 2014 ,		31
261	Independent spanning trees in crossed cubes. <i>Information Sciences</i> , 2013 , 233, 276-289	7.7	31
260	EncKV 2017 ,		30
259	Greening cloud data centers in an economical way by energy trading with power grid. <i>Future Generation Computer Systems</i> , 2018 , 78, 89-101	7.5	30
258	QoS-Guaranteed Controller Placement in SDN 2015 ,		29
257	Power Metering for Virtual Machine in Cloud Computing-Challenges and Opportunities. <i>IEEE Access</i> , 2014 , 2, 1106-1116	3.5	29
256	The spined cube: A new hypercube variant with smaller diameter. <i>Information Processing Letters</i> , 2011 , 111, 561-567	0.8	29
255	A Scalable Quorum Based Location Service in Ad Hoc and Sensor Networks 2006 ,		29
254	Dimension-adjacent trees and parallel construction of independent spanning trees on crossed cubes. <i>Journal of Parallel and Distributed Computing</i> , 2013 , 73, 641-652	4.4	28
253	On optimal placement of relay nodes for reliable connectivity in wireless sensor networks. <i>Journal of Combinatorial Optimization</i> , 2006 , 11, 249-260	0.9	28
252	An efficient algorithm to construct disjoint path covers of DCell networks. <i>Theoretical Computer Science</i> , 2016 , 609, 197-210	1.1	28
251	The extra connectivity, extra conditional diagnosability and t/k-diagnosability of the data center network DCell. <i>Theoretical Computer Science</i> , 2019 , 766, 16-29	1.1	28

250	Embedding complete binary trees into parity cubes. <i>Journal of Supercomputing</i> , 2015 , 71, 1-27	2.5	27
249	QoS multicast routing in cognitive radio ad hoc networks. <i>International Journal of Communication Systems</i> , 2012 , 25, 30-46	1.7	27
248	Embedding meshes into twisted-cubes. <i>Information Sciences</i> , 2011 , 181, 3085-3099	7.7	27
247	Approximation algorithms for conflict-free channel assignment in wireless ad hoc networks. <i>Wireless Communications and Mobile Computing</i> , 2006 , 6, 201-211	1.9	27
246	An algorithm to construct independent spanning trees on parity cubes. <i>Theoretical Computer Science</i> , 2012 , 465, 61-72	1.1	26
245	Monitoring Quality Maximization through Fair Rate Allocation in Harvesting Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013 , 24, 1827-1840	3.7	26
244	Real time cooperative editing on the Internet. <i>IEEE Internet Computing</i> , 2000 , 4, 18-25	2.4	26
243	Converter placement supporting broadcast in WDM optical networks. <i>IEEE Transactions on Computers</i> , 2001 , 50, 750-758	2.5	26
242	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 1995 , 6, 617-627	3.7	26
241	Parallel construction of independent spanning trees and an application in diagnosis on MBius cubes. <i>Journal of Supercomputing</i> , 2013 , 65, 1279-1301	2.5	25
240	Hamiltonian Properties of DCell Networks. <i>Computer Journal</i> , 2015 , 58, 2944-2955	1.3	24
239	Diagnosability Evaluation of the Data Center Network DCell. <i>Computer Journal</i> , 2018 , 61, 129-143	1.3	24
238	On optimal replication of data object at hierarchical and transparent Web proxies. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2005 , 16, 673-685	3.7	24
237	Nonredundant Information Collection in Rescue Applications via an Energy-Constrained UAV. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 2945-2958	10.7	23
236	lpRide: Lightweight and Privacy-Preserving Ride Matching Over Road Networks in Online Ride Hailing Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 10418-10428	6.8	23
235	Releasing Correlated Trajectories: Towards High Utility and Optimal Differential Privacy. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2020 , 17, 1109-1123	3.9	23
234	Vertex-disjoint paths in DCell networks. <i>Journal of Parallel and Distributed Computing</i> , 2016 , 96, 38-44	4.4	22
233	Constructive Algorithm of Independent Spanning Trees on Mobius Cubes. <i>Computer Journal</i> , 2013 , 56, 1347-1362	1.3	22

232	Mobile Scheduling for Spatiotemporal Detection in Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2010 , 21, 1851-1866	3.7	22
231	Reliability-Aware Network Service Provisioning in Mobile Edge-Cloud Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2020 , 31, 1545-1558	3.7	21
230	Adaptive Online Decision Method for Initial Congestion Window in 5G Mobile Edge Computing Using Deep Reinforcement Learning. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 389-403	14.2	21
229	Fault-Tolerant Relay Node Placement in Wireless Sensor Networks. <i>Lecture Notes in Computer Science</i> , 2005 , 230-239	0.9	21
228	. <i>Journal of Lightwave Technology</i> , 2003 , 21, 684-694	4	21
227			21
226	Minimizing the Maximum Charging Delay of Multiple Mobile Chargers Under the Multi-Node Energy Charging Scheme. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 20, 1846-1861	4.6	21
225	Edge-Pancyclicity of Twisted Cubes. <i>Lecture Notes in Computer Science</i> , 2005 , 1090-1099	0.9	21
224	Maximizing Sensor Lifetime in a Rechargeable Sensor Network via Partial Energy Charging on Sensors 2016 ,		20
223	A real-time multicast routing algorithm for multimedia applications. <i>Computer Communications</i> , 1997 , 20, 1098-1106	5.1	20
222	Maximum Independent Set of Links under Physical Interference Model. <i>Lecture Notes in Computer Science</i> , 2009 , 169-178	0.9	20
221	Compressive Traffic Monitoring in Hybrid SDN. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 2731-2743	14.2	20
220	A Tree Regression-Based Approach for VM Power Metering. <i>IEEE Access</i> , 2015 , 3, 610-621	3.5	19
219	Generalized pattern matching string search on encrypted data in cloud systems 2015 ,		19
218	Topology control for multi-channel multi-radio wireless mesh networks using directional antennas. <i>Wireless Networks</i> , 2011 , 17, 41-51	2.5	19
217	Collaborative Service Placement for Mobile Edge Computing Applications 2018 ,		19
216	Supporting Seamless Virtual Machine Migration via Named Data Networking in Cloud Data Center. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015 , 26, 3485-3497	3.7	18
215	Energy Saving Virtual Machine Allocation in Cloud Computing 2013 ,		18

214	Energy efficient real-time data aggregation in wireless sensor networks 2006,		18
213	Routing algorithm for multicast under multi-tree model in optical networks. <i>Theoretical Computer Science</i> , 2004 , 314, 293-301	1.1	18
212	Multicast routing, load balancing, and wavelength assignment on tree of rings. <i>IEEE Communications Letters</i> , 2002 , 6, 79-81	3.8	18
211	Proxy-Free Privacy-Preserving Task Matching with Efficient Revocation in Crowdsourcing. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2021 , 18, 117-130	3.9	18
210	PSRide: Privacy-Preserving Shared Ride Matching for Online Ride Hailing Systems. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2019 , 1-1	3.9	17
209	Mobility-Assisted Spatiotemporal Detection in Wireless Sensor Networks 2008,		17
208	Secure Task Recommendation in Crowdsourcing 2016,		16
207	Mobility-Aware and Delay-Sensitive Service Provisioning in Mobile Edge-Cloud Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	15
206	2015,		15
205	. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 3300-3308	6.8	15
204	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 1844-1855	3.7	15
203	Optimal Placement of Web Proxies for Replicated Web Servers in the Internet. <i>Computer Journal</i> , 2001 , 44, 329-339	1.3	15
202	Enabling Encrypted Rich Queries in Distributed Key-Value Stores. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2019 , 30, 1283-1297	3.7	15
201	Dynamic Service Caching in Mobile Edge Networks 2018,		15
200	Hamiltonian cycle and path embeddings in 3-ary n-cubes based on K1,3-structure faults. <i>Journal of Parallel and Distributed Computing</i> , 2018 , 120, 148-158	4.4	15
199	Delay-bounded minimal cost placement of roadside units in vehicular ad hoc networks 2015,		14
198	THEMIS: Collusion-Resistant and Fair Pricing Spectrum Auction Under Dynamic Supply. <i>IEEE Transactions on Mobile Computing</i> , 2017 , 16, 2051-2064	4.6	14
197	Channel assignment for WLAN by considering overlapping channels in SINR interference model 2012,		14

196	Real-time data aggregation in contention-based wireless sensor networks. <i>ACM Transactions on Sensor Networks</i> , 2010 , 7, 1-25	2.9	14
195	Minimizing Cost of Placement of Multi-Radio and Multi-Power-Level Access Points with Rate Adaptation in Indoor Environment. <i>IEEE Transactions on Wireless Communications</i> , 2011 , 10, 2186-2195	9.6	14
194	Multicast routing and wavelength assignment in WDM networks with limited drop-offs		14
193	Dimensional-Permutation-Based Independent Spanning Trees in Bijective Connection Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2015 , 26, 45-53	3.7	13
192	Dynamic Multiresolution Data Dissemination in Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2009 , 8, 1205-1220	4.6	13
191	Quorum and connected dominating sets based location service in wireless ad hoc, sensor and actuator networks. <i>Computer Communications</i> , 2007 , 30, 3627-3643	5.1	13
190	Caching and prefetching for Web content distribution. <i>Computing in Science and Engineering</i> , 2004 , 6, 54-59	1.5	13
189	Integrated algorithms for delay bounded multicast routing and wavelength assignment in all optical networks. <i>Computer Communications</i> , 2001 , 24, 1390-1399	5.1	13
188	. <i>IEEE/ACM Transactions on Networking</i> , 2019 , 27, 546-559	3.8	13
187	Dynamic Resource Provisioning for Energy Efficient Cloud Radio Access Networks. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 7, 964-974	3.3	13
186	Fault-tolerant embedding of complete binary trees in locally twisted cubes. <i>Journal of Parallel and Distributed Computing</i> , 2017 , 101, 69-78	4.4	12
185	One-to-one disjoint path covers on alternating group graphs. <i>Theoretical Computer Science</i> , 2015 , 562, 146-164	1.1	12
184	Security for Cloud Storage Systems. <i>SpringerBriefs in Computer Science</i> , 2014 ,	0.4	12
183	Fast and simple approximation algorithms for maximum weighted independent set of links 2014 ,		12
182	Critical sensor density for partial connectivity in large area wireless sensor networks. <i>ACM Transactions on Sensor Networks</i> , 2011 , 7, 1-23	2.9	12
181	Heuristic algorithms for real-time data aggregation in wireless sensor networks 2006 ,		12
180	Multi-user Forward Secure Dynamic Searchable Symmetric Encryption. <i>Lecture Notes in Computer Science</i> , 2018 , 125-140	0.9	12
179	Secure the Internet, one home at a time. <i>Security and Communication Networks</i> , 2016 , 9, 3821-3832	1.9	12

178	Multi-resource allocation in cloud radio access networks 2017 ,		11
177	Weighted wireless link scheduling without information of positions and interference/communication radii 2011 ,		11
176	Energy efficient information dissemination protocols by negotiation for wireless sensor networks. <i>Computer Communications</i> , 2006 , 29, 2136-2149	5.1	11
175	QoS Topology Control for Nonhomogenous Ad Hoc Wireless Networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2006 , 2006, 1	3.2	11
174	Measuring similarity of interests for clustering Web-users		11
173	FedCrowd: A Federated and Privacy-Preserving Crowdsourcing Platform on Blockchain. <i>IEEE Transactions on Services Computing</i> , 2020 , 1-1	4.8	11
172	Localized and configurable topology control in lossy wireless sensor networks. <i>Ad Hoc Networks</i> , 2013 , 11, 1345-1358	4.8	10
171	Multi-Hop Collaborative Relay Networks with Consideration of Contention Overhead of Relay Nodes in IEEE 802.11 DCF. <i>IEEE Transactions on Communications</i> , 2013 , 61, 532-540	6.9	10
170	A hybrid method of CSMA/CA and TDMA for real-time data aggregation in wireless sensor networks. <i>Computer Communications</i> , 2013 , 36, 269-278	5.1	10
169	Scalable algorithms for wireless link schedulings in multi-channel multi-radio wireless networks 2013 ,		10
168	. <i>Computer</i> , 1991 , 24, 34-41	1.6	10
167	Data Collection of IoT Devices Using an Energy-Constrained UAV 2020 ,		10
166	Verifiable and Forward-secure Encrypted Search Using Blockchain Techniques 2020 ,		10
165	A Privacy-Preserving Online Ride-Hailing System Without Involving a Third Trusted Server. <i>IEEE Transactions on Information Forensics and Security</i> , 2021 , 16, 3068-3081	8	10
164	Design and analysis of a self-tuning feedback controller for the Internet. <i>Computer Networks</i> , 2009 , 53, 1784-1797	5.4	9
163	A Novel Low Cost Interconnection Architecture Based on the Generalized Hypercube. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2020 , 31, 647-662	3.7	9
162	Delay-bounded and minimal transmission broadcast in LEO satellite networks 2016 ,		9
161	SybSub: Privacy-Preserving Expressive Task Subscription With Sybil Detection in Crowdsourcing. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 3003-3013	10.7	9

160	A novel socially-aware opportunistic routing algorithm in mobile social networks 2013,		8
159	Fair Pricing in the Sky: Truthful Frequency Allocation with Dynamic Spectrum Supply 2014,		8
158	General Maximal Lifetime Sensor-Target Surveillance Problem and Its Solution. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2011 , 22, 1757-1765	3.7	8
157	QoS topology control in ad hoc wireless networks		8
156	Approximation Algorithms for the Team Orienteering Problem 2020,		8
155	2021,		8
154	. <i>IEEE/ACM Transactions on Networking</i> , 2021 , 29, 176-189	3.8	8
153	Data Collection Maximization in IoT-Sensor Networks Via an Energy-Constrained UAV. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 1-1	4.6	8
152	Routing and transmission scheduling for minimizing broadcast delay in multirate wireless mesh networks using directional antennas. <i>Wireless Communications and Mobile Computing</i> , 2015 , 15, 87-99	1.9	7
151	Privacy-Preserving Packet Header Checking Over in-the-Cloud Middleboxes. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5359-5370	10.7	7
150	NAMP: Network-Aware Multipathing in Software-Defined Data Center Networks. <i>IEEE/ACM Transactions on Networking</i> , 2020 , 28, 846-859	3.8	7
149	Data Transfer Scheduling for Maximizing Throughput of Big-Data Computing in Cloud Systems. <i>IEEE Transactions on Cloud Computing</i> , 2018 , 6, 87-98	3.3	7
148	Design of Analytical Model and Algorithm for Optimal Roadside AP Placement in VANETs. <i>IEEE Transactions on Vehicular Technology</i> , 2016 , 65, 7708-7718	6.8	7
147	A Game-Based Combinatorial Double Auction Model for Cloud Resource Allocation 2019,		7
146	Hamiltonian properties of honeycomb meshes. <i>Information Sciences</i> , 2013 , 240, 184-190	7.7	7
145	TSAS: Third-Party Storage Auditing Service. <i>SpringerBriefs in Computer Science</i> , 2014 , 7-37	0.4	7
144	QoS multicast routing and transmission scheduling in multi-hop cognitive radio networks 2010,		7
143	The Restricted Connectivity of Locally Twisted Cubes 2009,		7

142	Coloring of Double Disk Graphs. <i>Journal of Global Optimization</i> , 2004 , 28, 115-119	1.5	7
141	. <i>IEEE Transactions on Communications</i> , 2001 , 49, 1515-1519	6.9	7
140	Using traffic regulation to meet end-to-end deadlines in ATM networks. <i>IEEE Transactions on Computers</i> , 1999 , 48, 917-935	2.5	7
139	Minimizing the Longest Tour Time Among a Fleet of UAVs for Disaster Area Surveillance. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	7
138	Complete binary trees embeddings in MBius cubes. <i>Journal of Computer and System Sciences</i> , 2016 , 82, 260-281	1	7
137	MedShare: A Privacy-Preserving Medical Data Sharing System by Using Blockchain. <i>IEEE Transactions on Services Computing</i> , 2021 , 1-1	4.8	7
136	pRide 2019 ,		6
135	Minimal Energy Broadcast for Delay-Bounded Applications in Satellite Networks. <i>IEEE Transactions on Green Communications and Networking</i> , 2018 , 2, 795-803	4	6
134	Throughput Optimization in WLAN/Cellular Integrated Network Using Partially Overlapped Channels. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 157-169	9.6	6
133	. <i>IEEE Transactions on Wireless Communications</i> , 2014 , 13, 3556-3566	9.6	6
132	Minimum AP Placement for WLAN with Rate Adaptation Using Physical Interference Model 2010 ,		6
131	Critical Sensor Density for Partial Connectivity in Large Area Wireless Sensor Networks 2010 ,		6
130	Computational study on planar dominating set problem. <i>Theoretical Computer Science</i> , 2009 , 410, 5455-5466	4.6	6
129	Analysis of capacity improvement by directional antennas in wireless sensor networks. <i>ACM Transactions on Sensor Networks</i> , 2012 , 9, 1-25	2.9	6
128	D-CAT: An Efficient Algorithm for Distributed Channel Allocation in Cellular Mobile Networks. <i>Mobile Networks and Applications</i> , 2004 , 9, 279-288	2.9	6
127	A Polynomial Time Approximation Scheme for the Grade of Service Steiner Minimum Tree Problem. <i>Journal of Global Optimization</i> , 2002 , 24, 437-448	1.5	6
126	Monotone Routing in Multirate Rearrangeable Clos Networks. <i>Journal of Parallel and Distributed Computing</i> , 2001 , 61, 1382-1388	4.4	6
125	Clustering Non-uniform-sized Spatial Objects to Reduce I/O Cost for Spatial-join Processing. <i>Computer Journal</i> , 2001 , 44, 384-397	1.3	6

124	Enabling Proxy-Free Privacy-Preserving and Federated Crowdsourcing by Using Blockchain. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 6624-6636	10.7	6
123	Dual-side privacy-preserving task matching for spatial crowdsourcing. <i>Journal of Network and Computer Applications</i> , 2018 , 123, 101-111	7.9	6
122	Energy Efficient Scheduling of Servers with Multi-Sleep Modes for Cloud Data Center. <i>IEEE Transactions on Cloud Computing</i> , 2018 , 1-1	3.3	6
121	An Optimal Pufferfish Privacy Mechanism for Temporally Correlated Trajectories. <i>IEEE Access</i> , 2018 , 6, 37150-37165	3.5	6
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