

# Bin Xiao

## 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.

171  
papers

3,340  
citations

28  
h-index

50  
g-index

199  
ext. papers

4,154  
ext. citations

4.2  
avg, IF

5.85  
L-index

#	Paper	IF	Citations
171	Energy-efficient dynamic offloading and resource scheduling in mobile cloud computing <b>2016</b> ,		187
170	Energy-Efficient Dynamic Computation Offloading and Cooperative Task Scheduling in Mobile Cloud Computing. <i>IEEE Transactions on Mobile Computing</i> , <b>2019</b> , 18, 319-333	4.6	165
169	Prediction-based data aggregation in wireless sensor networks: Combining grey model and Kalman Filter. <i>Computer Communications</i> , <b>2011</b> , 34, 793-802	5.1	153
168	Detection and localization of sybil nodes in VANETs <b>2006</b> ,		120
167	Detecting Sybil attacks in VANETs. <i>Journal of Parallel and Distributed Computing</i> , <b>2013</b> , 73, 746-756	4.4	116
166	CHEMAS: Identify suspect nodes in selective forwarding attacks. <i>Journal of Parallel and Distributed Computing</i> , <b>2007</b> , 67, 1218-1230	4.4	99
165	A Survey of IoT Applications in Blockchain Systems. <i>ACM Computing Surveys</i> , <b>2020</b> , 53, 1-32	13.4	91
164	Efficient information collection protocols for sensor-augmented RFID networks <b>2011</b> ,		89
163	Energy-Efficient Cooperative Tfor Simultaneous Wireless Information and Power Transfer in Clustered Wireless Sensor Networks. <i>IEEE Transactions on Communications</i> , <b>2015</b> , 63, 4405-4417	6.9	87
162	Vehicle Safety Improvement through Deep Learning and Mobile Sensing. <i>IEEE Network</i> , <b>2018</b> , 32, 28-33	11.4	79
161	Distributed Localization Using a Moving Beacon in Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2008</b> , 19, 587-600	3.7	78
160	Reliable Anchor-Based Sensor Localization in Irregular Areas. <i>IEEE Transactions on Mobile Computing</i> , <b>2010</b> , 9, 60-72	4.6	72
159	Multihop Range-Free Localization in Anisotropic Wireless Sensor Networks: A Pattern-Driven Scheme. <i>IEEE Transactions on Mobile Computing</i> , <b>2010</b> , 9, 1592-1607	4.6	69
158	. <i>IEEE Transactions on Computers</i> , <b>2006</b> , 55, 443-453	2.5	55
157	Energy Efficiency Maximization in Mobile Wireless Energy Harvesting Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , <b>2018</b> , 17, 1524-1537	4.6	51
156	Unknown Tag Identification in Large RFID Systems: An Efficient and Complete Solution. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 1775-1788	3.7	50
155	Efficient Unknown Tag Identification Protocols in Large-Scale RFID Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2014</b> , 25, 3145-3155	3.7	45

154	Flexible and Time-Efficient Tag Scanning with Handheld Readers. <i>IEEE Transactions on Mobile Computing</i> , <b>2016</b> , 15, 840-852	4.6	39
153	Multi-Channel Based Sybil Attack Detection in Vehicular Ad Hoc Networks Using RSSI. <i>IEEE Transactions on Mobile Computing</i> , <b>2019</b> , 18, 362-375	4.6	39
152	Locality-Sensitive Bloom Filter for Approximate Membership Query. <i>IEEE Transactions on Computers</i> , <b>2012</b> , 61, 817-830	2.5	39
151	RFID Estimation With Blocker Tags. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 224-237	3.8	36
150	Fast RFID grouping protocols <b>2015</b> ,		34
149	Efficient distributed query processing in large RFID-enabled supply chains <b>2014</b> ,		34
148	Efficient Misplaced-Tag Pinpointing in Large RFID Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2012</b> , 23, 2094-2106	3.7	34
147	Differential estimation in dynamic RFID systems <b>2013</b> ,		32
146	Using Parallel Bloom Filters for Multiattribute Representation on Network Services. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2010</b> , 21, 20-32	3.7	30
145	Physical Layer Key Generation in 5G and Beyond Wireless Communications: Challenges and Opportunities. <i>Entropy</i> , <b>2019</b> , 21,	2.8	29
144	Unreconciled Collisions Uncover Cloning Attacks in Anonymous RFID Systems. <i>IEEE Transactions on Information Forensics and Security</i> , <b>2013</b> , 8, 429-439	8	28
143	ENDA <b>2013</b> ,		28
142	Signature Tree Generation for Polymorphic Worms. <i>IEEE Transactions on Computers</i> , <b>2011</b> , 60, 565-579	2.5	28
141	RFID cardinality estimation with blocker tags <b>2015</b> ,		26
140	Parallel Hyper-Heuristic Algorithm for Multi-Objective Route Planning in a Smart City. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 10307-10318	6.8	26
139	STEP: A Time-Efficient Tag Searching Protocol in Large RFID Systems. <i>IEEE Transactions on Computers</i> , <b>2015</b> , 64, 3265-3277	2.5	25
138	Complete and fast unknown tag identification in large RFID systems <b>2012</b> ,		25
137	Security Threats in the Data Plane of Software-Defined Networks. <i>IEEE Network</i> , <b>2018</b> , 32, 108-113	11.4	24

136	A Walking Beacon-Assisted Localization in Wireless Sensor Networks <b>2007</b> ,		23
135	Relay Selection and Power Allocation for Cooperative Communication Networks With Energy Harvesting. <i>IEEE Systems Journal</i> , <b>2018</b> , 12, 735-746	4.3	22
134	Detecting selective forwarding attacks in wireless sensor networks <b>2006</b> ,		22
133	Power Adjusting and Bribery Racing <b>2019</b> ,		22
132	Efficient RFID Grouping Protocols. <i>IEEE/ACM Transactions on Networking</i> , <b>2016</b> , 24, 3177-3190	3.8	21
131	Using a bioinformatics approach to generate accurate exploit-based signatures for polymorphic worms. <i>Computers and Security</i> , <b>2009</b> , 28, 827-842	4.9	21
130	Achieving optimal data storage position in wireless sensor networks. <i>Computer Communications</i> , <b>2010</b> , 33, 92-102	5.1	21
129	Resource Allocation and Consensus on Edge Blockchain in Pervasive Edge Computing Environments <b>2019</b> ,		21
128	You Can Clone But You Cannot Hide: A Survey of Clone Prevention and Detection for RFID. <i>IEEE Communications Surveys and Tutorials</i> , <b>2017</b> , 19, 1682-1700	37.1	19
127	Multi-User Offloading Game Strategy in OFDMA Mobile Cloud Computing System. <i>IEEE Transactions on Vehicular Technology</i> , <b>2019</b> , 68, 12190-12201	6.8	19
126	Voiceprint: A Novel Sybil Attack Detection Method Based on RSSI for VANETs <b>2017</b> ,		19
125	Fast Counting the Key Tags in Anonymous RFID Systems <b>2014</b> ,		19
124	CrowdGIS: Updating Digital Maps via Mobile Crowdsensing. <i>IEEE Transactions on Automation Science and Engineering</i> , <b>2018</b> , 15, 369-380	4.9	19
123	Power Control Identification: A Novel Sybil Attack Detection Scheme in VANETs Using RSSI. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2019</b> , 37, 2588-2602	14.2	18
122	Approaching the time lower bound on cloned-tag identification for large RFID systems. <i>Ad Hoc Networks</i> , <b>2014</b> , 13, 271-281	4.8	18
121	BR-Tree: A Scalable Prototype for Supporting Multiple Queries of Multidimensional Data. <i>IEEE Transactions on Computers</i> , <b>2009</b> , 58, 1585-1598	2.5	18
120	Code size reduction technique and implementation for software-pipelined DSP applications. <i>Transactions on Embedded Computing Systems</i> , <b>2003</b> , 2, 590-613	1.8	18
119	Robust Computation Offloading and Resource Scheduling in Cloudlet-Based Mobile Cloud Computing. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 2025-2040	4.6	18

118	Time-Efficient Target Tags Information Collection in Large-Scale RFID Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	17
117	Optimal Linear Network Coding Design for Secure Unicast with Multiple Streams <b>2010</b> ,		17
116	Bounded LSH for Similarity Search in Peer-to-Peer File Systems <b>2008</b> ,		17
115	G-PBFT: A Location-based and Scalable Consensus Protocol for IoT-Blockchain Applications <b>2020</b> ,		17
114	. <i>IEEE/ACM Transactions on Networking</i> , <b>2020</b> , 28, 1419-1433	3.8	16
113	Robust localization against outliers in wireless sensor networks. <i>ACM Transactions on Sensor Networks</i> , <b>2013</b> , 9, 1-26	2.9	16
112	NEST: Locality-aware approximate query service for cloud computing <b>2013</b> ,		16
111	Blockchain-Enabled Trustworthy Group Communications in UAV Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 4118-4130	6.1	16
110	Iterative Localization of Wireless Sensor Networks: An Accurate and Robust Approach. <i>IEEE/ACM Transactions on Networking</i> , <b>2014</b> , 22, 608-621	3.8	15
109	Loop scheduling with timing and switching-activity minimization for VLIW DSP. <i>ACM Transactions on Design Automation of Electronic Systems</i> , <b>2006</b> , 11, 165-185	1.5	15
108	A novel approach to detecting DDoS Attacks at an Early Stage. <i>Journal of Supercomputing</i> , <b>2006</b> , 36, 235-248		15
107	Efficient variable partitioning and scheduling for DSP processors with multiple memory modules. <i>IEEE Transactions on Signal Processing</i> , <b>2004</b> , 52, 1090-1099	4.8	15
106	. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 948-961	3.8	14
105	VQL: Providing Query Efficiency and Data Authenticity in Blockchain Systems <b>2019</b> ,		14
104	Fast dimension reduction for document classification based on imprecise spectrum analysis. <i>Information Sciences</i> , <b>2013</b> , 222, 147-162	7.7	14
103	Advanced technologies and applications for Highly-Reliable Cyber Physical System (HRCPS). <i>Journal of Supercomputing</i> , <b>2013</b> , 66, 1-3	2.5	14
102	Energy-efficient big data storage and retrieval for wireless sensor networks with nonuniform node distribution. <i>Concurrency Computation Practice and Experience</i> , <b>2015</b> , 27, 5765-5779	1.4	14
101	Anchor supervised distance estimation in anisotropic wireless sensor networks <b>2011</b> ,		14

100	. <i>IEEE/ACM Transactions on Networking</i> , <b>2019</b> , 27, 159-172	3.8	14
99	. <i>IEEE/ACM Transactions on Networking</i> , <b>2016</b> , 1-14	3.8	13
98	Efficient pinpointing of misplaced tags in large RFID systems <b>2011</b> ,		13
97	VQL: Efficient and Verifiable Cloud Query Services for Blockchain Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	13
96	Efficient Physical-Layer Unknown Tag Identification in Large-scale RFID Systems. <i>IEEE Transactions on Communications</i> , <b>2016</b> , 1-1	6.9	12
95	Modeling and Optimal Design of Linear Network Coding for Secure Unicast with Multiple Streams. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2013</b> , 24, 2025-2035	3.7	12
94	Security Analysis of a Novel Artificial Randomness Approach for Fast Key Generation <b>2017</b> ,		12
93	Toward collinearity-aware and conflict-friendly localization for wireless sensor networks. <i>Computer Communications</i> , <b>2012</b> , 35, 1549-1560	5.1	12
92	An efficient algorithm for dynamic shortest path tree update in network routing. <i>Journal of Communications and Networks</i> , <b>2007</b> , 9, 499-510	4.1	12
91	From Uncertain Photos to Certain Coverage: a Novel Photo Selection Approach to Mobile Crowdsensing <b>2018</b> ,		12
90	An autonomous defense against SYN flooding attacks: Detect and throttle attacks at the victim side independently. <i>Journal of Parallel and Distributed Computing</i> , <b>2008</b> , 68, 456-470	4.4	11
89	Fast RFID Polling Protocols <b>2016</b> ,		11
88	Less is More: Efficient RFID-Based 3D Localization <b>2013</b> ,		10
87	Smartphone-assisted energy efficient data communication for wearable devices. <i>Computer Communications</i> , <b>2017</b> , 105, 33-43	5.1	10
86	Optimal Design of Linear Network Coding for information theoretically secure unicast <b>2011</b> ,		10
85	Fast cloned-tag identification protocols for large-scale RFID systems <b>2012</b> ,		10
84	A Multi-attribute Data Structure with Parallel Bloom Filters for Network Services. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 277-288	0.9	10
83	. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 2792-2805	4.6	9

82	Resource Allocation and Admission Control for an Energy Harvesting Cooperative OFDMA Network. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 4071-4086	6.8	9
81	Indoor Floor Plan Construction Through Sensing Data Collected From Smartphones. <i>IEEE Internet of Things Journal</i> , <b>2018</b> , 5, 4351-4364	10.7	9
80	Detecting Rogue AP with the Crowd Wisdom <b>2017</b> ,		9
79	<b>2017</b> ,		9
78	Make smartphones last a day: Pre-processing based computer vision application offloading <b>2015</b> ,		9
77	Efficient Monitoring of Dynamic Tag Populations in RFID Systems <b>2011</b> ,		9
76	Time Efficient Tag Searching in Large-scale RFID Systems: A Compact Exclusive Validation Method. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 1-1	4.6	9
75	CloudBot: Advanced mobile botnets using ubiquitous cloud technologies. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 41, 270-285	3.5	8
74	Optimal Target Secrecy Rate and Power Allocation Policy for a SWIPT System Over a Fading Wiretap Channel. <i>IEEE Systems Journal</i> , <b>2018</b> , 12, 3291-3302	4.3	8
73	SCoP: Smartphone energy saving by merging push services in Fog computing <b>2017</b> ,		8
72	Exploring Tag Distribution in Multi-Reader RFID Systems. <i>IEEE Transactions on Mobile Computing</i> , <b>2017</b> , 16, 1300-1314	4.6	8
71	Algorithms and analysis of scheduling for loops with minimum switching. <i>International Journal of Computational Science and Engineering</i> , <b>2006</b> , 2, 88	0.4	8
70	Let's work together: Fast tag identification by interference elimination for multiple RFID readers <b>2016</b> ,		8
69	Indoor Crowd Density Estimation Through Mobile Smartphone Wi-Fi Probes. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 50, 2638-2649	7.3	8
68	A Utility Model for Photo Selection in Mobile Crowdsensing. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 48-62	4.6	8
67	An efficient learning-based approach to multi-objective route planning in a smart city <b>2017</b> ,		7
66	PIVOT: An adaptive information discovery framework for computational grids. <i>Information Sciences</i> , <b>2010</b> , 180, 4543-4556	7.7	7
65	PLAT: A Physical-Layer Tag Searching Protocol in Large RFID Systems <b>2016</b> ,		6

64	A Fast Approach to Unknown Tag Identification in Large Scale RFID Systems <b>2013</b> ,		6
63	Optimizing Address Assignment and Scheduling for DSPs With Multiple Functional Units. <i>IEEE Transactions on Circuits and Systems Part 2: Express Briefs</i> , <b>2006</b> , 53, 976-980		6
62	Approximation algorithms design for disk partial covering problem <b>2004</b> ,		6
61	Maintaining Comprehensive Resource Availability in P2P Networks. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 543-550	0.9	6
60	Resource Allocation and Consensus of Blockchains in Pervasive Edge Computing Environments. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	6
59	The Design and Implementations of Locality-Aware Approximate Queries in Hybrid Storage Systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2015</b> , 26, 3194-3207	3.7	5
58	SDN-based Traffic Matrix Estimation in Data Center Networks Through Large Size Flow Identification. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 1-1	3.3	5
57	VicSifter: A Collaborative DDoS Detection System with Lightweight Victim Identification <b>2012</b> ,		5
56	Understanding and Improving Piece-Related Algorithms in the BitTorrent Protocol. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2013</b> , 24, 2526-2537	3.7	5
55	EDJam: Effective Dynamic Jamming against IEEE 802.15.4-Compliant Wireless Personal Area Networks <b>2011</b> ,		5
54	Concept, Characteristics and Defending Mechanism of Worms. <i>IEICE Transactions on Information and Systems</i> , <b>2009</b> , E92-D, 799-809	0.6	5
53	Generating Simplified Regular Expression Signatures for Polymorphic Worms. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 478-488	0.9	5
52	Minimizing Energy via Loop Scheduling and DVS for Multi-Core Embedded Systems		5
51	Collision-Aware Churn Estimation in Large-Scale Dynamic RFID Systems. <i>IEEE/ACM Transactions on Networking</i> , <b>2017</b> , 25, 392-405	3.8	5
50	. <i>IEEE Transactions on Mobile Computing</i> , <b>2019</b> , 1-1	4.6	4
49	Dynamic Grouping in RFID Systems <b>2017</b> ,		4
48	A novel dual-key management protocol based on a hierarchical multicast infrastructure in mobile internet. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , <b>2009</b> , 4, 183	0.7	4
47	Dynamic update of shortest path tree in OSPF <b>2004</b> ,		4



46	An active detecting method against SYN flooding attack		4
45	Efficient Detection of Cloned Attacks for Large-Scale RFID Systems. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 85-99	0.9	4
44	. <i>IEEE Wireless Communications</i> , <b>2020</b> , 27, 155-161	13.4	4
43	B-DNS: A Secure and Efficient DNS Based on the Blockchain Technology. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 1674-1686	4.9	4
42	MUSE: Towards Robust and Stealthy Mobile Botnets via Multiple Message Push Services. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 20-39	0.9	4
41	Interest Tree Based Information Dissemination via Vehicular Named Data Networking <b>2018</b> ,		4
40	Who stole my cheese?: Verifying intactness of anonymous RFID systems. <i>Ad Hoc Networks</i> , <b>2016</b> , 36, 111-126	4.8	3
39	Fast Collection of Data in Sensor-Augmented RFID Networks <b>2016</b> ,		3
38	Software-Defined Firewall <b>2018</b> ,		3
37	U-safety: Urban safety analysis in a smart city <b>2017</b> ,		3
36	<b>2009</b> ,		3
35	Special section: Security on grids and distributed systems. <i>Future Generation Computer Systems</i> , <b>2007</b> , 23, 774-775	7.5	3
34	Multi-objective Optimization for Joint Task Offloading, Power Assignment, and Resource Allocation in Mobile Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	3
33	RLLL: Accurate Relative Localization of RFID Tags with Low Latency <b>2020</b> ,		3
32	ClickGuard: Exposing Hidden Click Fraud via Mobile Sensor Side-channel Analysis <b>2020</b> ,		3
31	When Urban Safety Index Inference Meets Location-Based Data. <i>IEEE Transactions on Mobile Computing</i> , <b>2019</b> , 18, 2701-2713	4.6	3
30	. <i>IEEE Transactions on Mobile Computing</i> , <b>2020</b> , 19, 2344-2357	4.6	3
29	Deep Learning-based Physical-Layer Secret Key Generation for FDD Systems. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	3

28	Smartphone-assisted smooth live video broadcast on wearable cameras <b>2016,</b>		2
27	Intactness verification in anonymous RFID systems <b>2014,</b>		2
26	Efficient protocol design for dynamic tag population monitoring in large-scale radio frequency identification systems. <i>Concurrency Computation Practice and Experience</i> , <b>2013</b> , 25, 2080-2097	1.4	2
25	Fast dimension reduction for document classification based on imprecise spectrum analysis <b>2010,</b>		2
24	Modeling and analysis of self-stopping BTWorms using dynamic hit list in P2P networks <b>2009,</b>		2
23	Analysis and algorithms design for the partition of large-scale adaptive mobile wireless networks. <i>Computer Communications</i> , <b>2007</b> , 30, 1899-1912	5.1	2
22	Dynamic SPT update for multiple link state decrements in network routing. <i>Journal of Supercomputing</i> , <b>2008</b> , 46, 237-256	2.5	2
21	Design space minimization with timing and code size optimization for embedded DSP <b>2003,</b>		2
20	Dynamic shortest path tree update for multiple link state decrements		2
19	Detecting SYN Flooding Attacks Near Innocent Side. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 443-452	0.9	2
18	Efficient Parallel Secure Outsourcing of Modular Exponentiation to Cloud for IoT Applications. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 12782-12791	10.7	2
17	DS-Cache: A Refined Directory Entry Lookup Cache with Prefix-Awareness for Mobile Devices <b>2019,</b>		1
16	<b>2013,</b>		1
15	<b>2005,</b>		1
14	Switching-activity minimization on instruction-level loop for VLIW DSP applications		1
13	Loop Scheduling for Real-Time DSPs with Minimum Switching Activities on Multiple-Functional-Unit Architectures. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 53-63	0.9	1
12	Pistis: Issuing Trusted and Authorized Certificates With Distributed Ledger and TEE. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>2021</b> , 1-1	3.7	1
11	Optimizing Address Assignment for Scheduling Embedded DSPs. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 64-73	0.9	1

10	Beam-Domain Secret Key Generation for Multi-User Massive MIMO Networks <b>2020</b> ,		1
9	Towards a Stable and Truthful Incentive Mechanism for Task Delegation in Hierarchical Crowdsensing <b>2020</b> ,		1
8	New Mobility-Aware Application Offloading Design with Low Delay and Energy Efficiency <b>2018</b> ,		1
7	A Novel Technique for Detecting DDoS Attacks at Its Early Stage. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 825-834	0.9	0
6	A bottom-up model for heterogeneous BitTorrent systems. <i>Journal of Parallel and Distributed Computing</i> , <b>2013</b> , 73, 1116-1126	4.4	
5	Modeling and Defending against Adaptive BitTorrent Worms in Peer-to-Peer Networks. <i>ACM Transactions on Autonomous and Adaptive Systems</i> , <b>2014</b> , 9, 1-17	1.2	
4	On Designing a Novel PI Controller for AQM Routers Supporting TCP Flows. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 991-1002	0.9	
3	Distributed Proximity-Aware Peer Clustering in BitTorrent-Like Peer-to-Peer Networks. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 375-384	0.9	
2	A Novel Energy-Efficient Backbone for Sensor Networks. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 600-611		1
1	Adaptive Information Brokerage in Wireless Sensor Networks. <i>Ruan Jian Xue Bao/Journal of Software</i> , <b>2008</b> , 19, 103-115		