

Weijia Jia

List of Publications by Year in Descending Order

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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.

185 papers	3,880 citations	36 h-index	56 g-index
248 ext. papers	4,691 ext. citations	3.5 avg, IF	5.93 L-index

#	Paper	IF	Citations
185	Cluster-Based Malicious Node Detection for False Downstream Data in Fog Computing-Based VANETs. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	2
184	Self-adapted Frame Selection Module: Refine the Input Strategy for Video Saliency Detection. <i>Lecture Notes in Computer Science</i> , 2022 , 509-516	0.9	1
183	A survey on deep learning for textual emotion analysis in social networks. <i>Digital Communications and Networks</i> , 2021 ,	5.9	9
182	Performance evaluation of rate adaptation algorithms for seamless heterogeneous vehicular communications. <i>Peer-to-Peer Networking and Applications</i> , 2021 , 14, 1-17	3.1	2
181	Detection of hidden data attacks combined fog computing and trust evaluation method in sensor-cloud system. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, 1-1	1.4	48
180	Quick Convex Hull-Based Rendezvous Planning for Delay-Harsh Mobile Data Gathering in Disjoint Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 51, 3844-3854	7.3	30
179	Edge-Based Communication Optimization for Distributed Federated Learning. <i>IEEE Transactions on Network Science and Engineering</i> , 2021 , 1-1	4.9	17
178	Representation and Reinforcement Learning for Task Scheduling in Edge Computing. <i>IEEE Transactions on Big Data</i> , 2020 , 1-1	3.2	4
177	A Cyclic Game for Service-Oriented Resource Allocation in Edge Computing. <i>IEEE Transactions on Services Computing</i> , 2020 , 13, 723-734	4.8	4
176	Malicious Node Detection Scheme Based on Correlation of Data and Network Topology in Fog Computing-based VANETs. <i>IEEE Transactions on Cloud Computing</i> , 2020 , 1-1	3.3	10
175	Secure Computing Resource Allocation Framework For Open Fog Computing. <i>Computer Journal</i> , 2020 , 63, 567-592	1.3	8
174	Edge-based differential privacy computing for sensor-cloud systems. <i>Journal of Parallel and Distributed Computing</i> , 2020 , 136, 75-85	4.4	57
173	Just Noticeable Distortion-Based Perceptual Rate Control in HEVC. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 7603-7614	8.7	14
172	A novel trust mechanism based on Fog Computing in Sensor-Cloud System. <i>Future Generation Computer Systems</i> , 2020 , 109, 573-582	7.5	62
171	MTES: An Intelligent Trust Evaluation Scheme in Sensor-Cloud-Enabled Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2054-2062	11.9	99
170	. <i>IEEE Transactions on Network and Service Management</i> , 2019 , 16, 1869-1883	4.8	0
169	SpamTracer: Manual Fake Review Detection for O2O Commercial Platforms by Using Geolocation Features. <i>Lecture Notes in Computer Science</i> , 2019 , 384-403	0.9	3

168	. <i>IEEE Access</i> , 2019 , 7, 43666-43678	3.5	7
167	Time-Sync Video Tag Extraction Using Semantic Association Graph. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2019 , 13, 1-24	4	2
166	A distributed Newton algorithm for network utility maximization in wireless ad hoc networks. <i>International Journal of Communication Systems</i> , 2019 , 32, e4078	1.7	
165	. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2019 , 1-1	4.1	13
164	Improving Abstractive Document Summarization with Salient Information Modeling 2019 ,		7
163	Legal Judgment Prediction via Multi-Perspective Bi-Feedback Network 2019 ,		18
162	Coupling resource management based on fog computing in smart city systems. <i>Journal of Network and Computer Applications</i> , 2019 , 135, 11-19	7.9	58
161	Interactive Variance Attention based Online Spoiler Detection for Time-Sync Comments 2019 ,		2
160	Herding Effect Based Attention for Personalized Time-Sync Video Recommendation 2019 ,		1
159	A Cyclic Game for Joint Cooperation and Competition of Edge Resource Allocation 2019 ,		7
158	Fog-Based Computing and Storage Offloading for Data Synchronization in IoT. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4272-4282	10.7	89
157	Energy Efficient Data Collection in Large-Scale Internet of Things via Computation Offloading. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4176-4187	10.7	20
156	Enabling Heterogeneous Network Function Chaining. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2019 , 30, 842-854	3.7	9
155	. <i>IEEE Transactions on Services Computing</i> , 2019 , 12, 712-725	4.8	71
154	Enforcing network policy in heterogeneous network function box environment. <i>Computer Networks</i> , 2018 , 138, 108-118	5.4	1
153	Influence analysis in social networks: A survey. <i>Journal of Network and Computer Applications</i> , 2018 , 106, 17-32	7.9	110
152	Heterogeneous vehicular communications: A comprehensive study. <i>Ad Hoc Networks</i> , 2018 , 75-76, 52-79	4.8	48
151	Area coverage estimation model for directional sensor networks. <i>International Journal of Embedded Systems</i> , 2018 , 10, 13	0.5	7

150	Relation Classification Using Coarse and Fine-Grained Networks with SDP Supervised Key Words Selection. <i>Lecture Notes in Computer Science</i> , 2018 , 514-522	0.9	0
149	On the Strategy and Behavior of Bitcoin Mining with N-attackers 2018 ,		19
148	Fault-tolerant feedback virtual machine deployment based on user-personalized requirements. <i>Frontiers of Computer Science</i> , 2018 , 12, 682-693	2.2	1
147	Jointly Modeling Structural and Textual Representation for Knowledge Graph Completion in Zero-Shot Scenario. <i>Lecture Notes in Computer Science</i> , 2018 , 369-384	0.9	3
146	Neural Typing Entities in Chinese-Pedia. <i>Lecture Notes in Computer Science</i> , 2018 , 385-399	0.9	
145	Entity Linking Facing Incomplete Knowledge Base. <i>Lecture Notes in Computer Science</i> , 2018 , 325-334	0.9	1
144	2018 ,		8
143	A Fine-grained and Transparent Congestion Control Enforcement Scheme 2018 ,		1
142	Efficient and secure attribute-based signature for monotone predicates. <i>Acta Informatica</i> , 2017 , 54, 521-541	0.9	30
141	Identity-Based Multi-Proxy Signature Scheme in the Standard Model. <i>Fundamenta Informaticae</i> , 2017 , 150, 179-210	1	9
140	Fog-Based Evaluation Approach for Trustworthy Communication in Sensor-Cloud System. <i>IEEE Communications Letters</i> , 2017 , 21, 2532-2535	3.8	11
139	Reinforcement learning-based adaptive resource management of differentiated services in geo-distributed data centers 2017 ,		8
138	Privacy-Preserving Fraud Detection via Cooperative Mobile Carriers with Improved Accuracy 2017 ,		2
137	Reliable wireless connections for fast-moving rail users based on a chained fog structure. <i>Information Sciences</i> , 2017 , 379, 160-176	7.7	12
136	PLAN: Joint Policy- and Network-Aware VM Management for Cloud Data Centers. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2017 , 28, 1163-1175	3.7	15
135	WiFind: Driver Fatigue Detection with Fine-Grained Wi-Fi Signal Features 2017 ,		6
134	TransT: Type-Based Multiple Embedding Representations for Knowledge Graph Completion. <i>Lecture Notes in Computer Science</i> , 2017 , 717-733	0.9	15
133	2017 ,		12

132	Detect and Prevent SIP Flooding Attacks in VoLTE by Utilizing a Two-Tier PFilter Design. <i>IEICE Transactions on Information and Systems</i> , 2017 , E100.D, 2287-2294	0.6	
131	TCon: A Transparent Congestion Control Deployment Platform for Optimizing WAN Transfers. <i>Lecture Notes in Computer Science</i> , 2017 , 49-61	0.9	1
130	Detect SIP Flooding Attacks in VoLTE by Utilizing and Compressing Counting Bloom Filter. <i>Lecture Notes in Computer Science</i> , 2017 , 124-135	0.9	
129	Real-Time Target Tracking Through Mobile Crowdsensing. <i>Lecture Notes in Computer Science</i> , 2017 , 3-18	0.9	
128	Cluster-group based trusted computing for mobile social networks using implicit social behavioral graph. <i>Future Generation Computer Systems</i> , 2016 , 55, 391-400	7.5	25
127	Privacy-Preserving Mining of Association Rules for Horizontally Distributed Databases Based on FP-Tree. <i>Lecture Notes in Computer Science</i> , 2016 , 300-314	0.9	4
126	Secure and Efficient Multi-proxy Signature Scheme in the Standard Model. <i>Chinese Journal of Electronics</i> , 2016 , 25, 93-99	0.9	4
125	An efficient spatial query processing algorithm in multi-sink wireless sensor networks. <i>International Journal of Sensor Networks</i> , 2016 , 22, 274	0.8	
124	Multiple Region of Interest Coverage in Camera Sensor Networks for Tele-Intensive Care Units. <i>IEEE Transactions on Industrial Informatics</i> , 2016 , 12, 2331-2341	11.9	49
123	A Traffic Based Lightweight Attack Detection Scheme for VoLTE 2016 ,		1
122	Toward Optimal DoS-Resistant Authentication in Crowdsensing Networks via Evolutionary Game 2016 ,		11
121	Policy-Aware Virtual Machine Management in Data Center Networks 2015 ,		4
120	Maximizing real-time streaming services based on a multi-servers networking framework. <i>Computer Networks</i> , 2015 , 93, 199-212	5.4	14
119	FuzzyTrust: Efficient trust computation for large-scale mobile social networks using a fuzzy implicit social graph. <i>Information Sciences</i> , 2015 , 318, 123-143	7.7	36
118	A Sword with Two Edges: Propagation Studies on Both Positive and Negative Information in Online Social Networks. <i>IEEE Transactions on Computers</i> , 2015 , 64, 640-653	2.5	119
117	Efficient Identity-Based Proxy Signature in the Standard Model. <i>Computer Journal</i> , 2015 , 58, 792-807	1.3	10
116	An Efficient Spatial Query Processing Algorithm in Multi-sink Directional Sensor Network. <i>Lecture Notes in Computer Science</i> , 2015 , 13-23	0.9	
115	A Survey: Main Virtualization Methods and Key Virtualization Technologies of CPU and Memory. <i>Open Cybernetics and Systemics Journal</i> , 2015 , 9, 350-358		2

114	Detection and defense of application-layer DDoS attacks in backbone web traffic. <i>Future Generation Computer Systems</i> , 2014 , 38, 36-46	7.5	65
113	Connected Coverage in Wireless Networks with Directional Antennas. <i>ACM Transactions on Sensor Networks</i> , 2014 , 10, 1-28	2.9	14
112	To Shut Them Up or to Clarify: Restraining the Spread of Rumors in Online Social Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014 , 25, 3306-3316	3.7	67
111	Modeling and Analysis on the Propagation Dynamics of Modern Email Malware. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2014 , 11, 361-374	3.9	43
110	Blind detection of spread spectrum flow watermarks. <i>Security and Communication Networks</i> , 2013 , 6, 257-274	1.9	6
109	Modeling Propagation Dynamics of Social Network Worms. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2013 , 24, 1633-1643	3.7	72
108	A novel IP to 3G multimedia gateway and its applications. <i>Telecommunication Systems</i> , 2013 , 53, 3-11	2.3	
107	Protocol-level attacks against Tor. <i>Computer Networks</i> , 2013 , 57, 869-886	5.4	20
106	Cyclic stable matching for three-sided networking services. <i>Computer Networks</i> , 2013 , 57, 351-363	5.4	15
105	COCA: Constructing optimal clustering architecture to maximize sensor network lifetime. <i>Computer Communications</i> , 2013 , 36, 256-268	5.1	78
104	. <i>IEEE Transactions on Computers</i> , 2013 , 62, 2411-2426	2.5	17
103	Exploiting Statistical Mobility Models for Efficient Wi-Fi Deployment. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 360-373	6.8	35
102	. <i>IEEE Transactions on Vehicular Technology</i> , 2013 , 62, 4555-4564	6.8	4
101	A Trust Model Using Implicit Call Behavioral Graph for Mobile Cloud Computing. <i>Lecture Notes in Computer Science</i> , 2013 , 387-402	0.9	5
100	Comprehensive QoS analysis of enhanced distributed channel access in wireless local area networks. <i>Information Sciences</i> , 2012 , 214, 20-34	7.7	14
99	Discriminating DDoS Attacks from Flash Crowds Using Flow Correlation Coefficient. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 1073-1080	3.7	125
98	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 1895-1907	3.7	17
97	2012 ,		2

96	. <i>IEEE/ACM Transactions on Networking</i> , 2012 , 20, 1964-1977	3.8	15
95	. <i>IEEE Transactions on Mobile Computing</i> , 2012 , 11, 1274-1286	4.6	2
94	Efficient Rendezvous Algorithms for Mobility-Enabled Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2012 , 11, 47-60	4.6	73
93	. <i>IEEE/ACM Transactions on Networking</i> , 2012 , 20, 1245-1261	3.8	40
92	Design a novel fairness model in WiMAX mesh networks. <i>Computer Communications</i> , 2012 , 35, 1447-1456	5.1	3
91	On the queueing behavior of inter-flow asynchronous network coding. <i>Computer Communications</i> , 2012 , 35, 1535-1548	5.1	40
90	. <i>IEEE Transactions on Learning Technologies</i> , 2012 , 5, 291-303	4	17
89	Attacking Anonymous Web Browsing at Local Area Networks Through Browsing Dynamics. <i>Computer Journal</i> , 2012 , 55, 410-421	1.3	8
88	DragonNet: A Robust Mobile Internet Service System for Long Distance Trains. <i>IEEE Transactions on Mobile Computing</i> , 2012 , 1-1	4.6	1
87	Routing with Virtual Region Coordinates in Wireless Sensor Networks 2011 ,		4
86	Connected coverage in wireless networks with directional antennas 2011 ,		32
85	2011 ,		6
84	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2011 , 22, 412-425	3.7	108
83	Performance of Acyclic Stochastic Networks with Network Coding. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2011 , 22, 1238-1245	3.7	11
82	An Opened Eye on you. <i>IEEE Vehicular Technology Magazine</i> , 2011 , 6, 49-59	9.9	2
81	. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 2239-2252	6.8	28
80	Research challenges towards the Future Internet. <i>Computer Communications</i> , 2011 , 34, 2115-2134	5.1	51
79	Saliency-driven scaling optimization for image retargeting. <i>Visual Computer</i> , 2011 , 27, 853-860	2.3	27

78	Effective Channel Exploitation in IEEE 802.16j Networks for Maritime Communications 2011 ,		5
77	Color transfer using scattered point interpolation 2011 ,		1
76	DragonNet: A robust mobile Internet service system for long distance trains 2011 ,		2
75	Natural Image Composition with Inhomogeneous Boundaries. <i>Lecture Notes in Computer Science</i> , 2011 , 92-103	0.9	4
74	Analytical Modelling of IEEE 802.11e Enhanced Distributed Channel Access Protocol in Wireless LANs. <i>Springer Optimization and Its Applications</i> , 2011 , 173-190	0.4	1
73	Efficient WiFi deployment algorithms based on realistic mobility characteristics 2010 ,		8
72	. <i>IEEE/ACM Transactions on Networking</i> , 2010 , 18, 934-947	3.8	102
71	. <i>IEEE Journal on Selected Areas in Communications</i> , 2010 , 28, 984-993	14.2	60
70	. <i>IEEE Transactions on Mobile Computing</i> , 2010 , 9, 435-448	4.6	57
69	Pattern Mutation in Wireless Sensor Deployment 2010 ,		19
68	A Man-in-the-Middle Attack on 3G-WLAN Interworking 2010 ,		13
67	Energy efficient data gathering scheme for wireless sensor networks with static and mobile sinks 2010 ,		5
66	Null Data Frame: A Double-Edged Sword in IEEE 802.11 WLANs. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2010 , 21, 897-910	3.7	12
65	Effective traffic control in IEEE 802.16j WiMAX networks 2010 ,		3
64	CALD: Surviving Various Application-Layer DDoS Attacks That Mimic Flash Crowd 2010 ,		15
63	Trusted Routing Based on Dynamic Trust Mechanism in Mobile Ad-Hoc Networks. <i>IEICE Transactions on Information and Systems</i> , 2010 , E93-D, 510-517	0.6	14
62	Enabling faster and smoother handoffs in AP-dense 802.11 wireless networks. <i>Computer Communications</i> , 2010 , 33, 1795-1803	5.1	6
61	A hybrid moving strategy in wireless sensor networks 2009 ,		2

60	Performance Analysis of the TXOP Scheme in IEEE 802.11e WLANs with Bursty Error Channels 2009 , ,		4
59	Low-connectivity and full-coverage three dimensional wireless sensor networks 2009 ,		37
58	. <i>IEEE Transactions on Vehicular Technology</i> , 2009 , 58, 1561-1571	6.8	87
57	Practical and effective IR-style keyword search over semantic web. <i>Information Processing and Management</i> , 2009 , 45, 263-271	6.3	20
56	Adaptive location updates for mobile sinks in wireless sensor networks. <i>Journal of Supercomputing</i> , 2009 , 47, 127-145	2.5	71
55	Survivability Evaluation in Large-Scale Mobile Ad-Hoc Networks. <i>Journal of Computer Science and Technology</i> , 2009 , 24, 761-774	1.7	7
54	Admission Control in the IEEE 802.11e WLANs Based on Analytical Modelling and Game Theory 2009 ,		6
53	FOCUS: A cost-effective approach for large-scale crop monitoring with sensor networks 2009 ,		5
52	Automatic Mobile Vehicle for Adaptive Real-Time Communication Relay 2009 ,		1
51	A new cell counter based attack against tor 2009 ,		55
50	Analysis of channel allocation scheme for wireless cellular networks. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2009 , 4, 201	0.7	12
49	Minimizing transmission time in 802.16-based multi-channel mesh networks. <i>International Journal of Pervasive Computing and Communications</i> , 2009 , 5, 295-311	3.3	
48	Stealthy video capturer 2009 ,		53
47	Data Management of Mobile Object Tracking Applications in Wireless Sensor Networks. <i>Journal of Computers</i> , 2009 , 4,	1.4	4
46	Rendezvous Planning in Wireless Sensor Networks with Mobile Elements. <i>IEEE Transactions on Mobile Computing</i> , 2008 , 7, 1430-1443	4.6	117
45	Voting-Based Clustering Algorithm with Subjective Trust and Stability in Mobile Ad Hoc Networks 2008 ,		12
44	Node-Disjoint Multipath Routing with Zoning Method in MANETs 2008 ,		6
43	TCP-PCP: A Transport Control Protocol Based on the Prediction of Congestion Probability over Wired/Wireless Hybrid Networks 2008 ,		1

42	Quantitative Evaluation Model for Survivability in Large-Scale MANETs Based on Reliability Theory 2008,		3
41	Multipath-Based Segment-by-Segment Routing Protocol in MANETs 2008,		3
40	On Security Vulnerabilities of Null Data Frames in IEEE 802.11 Based WLANs 2008,		4
39	2008,		1
38	Rendezvous design algorithms for wireless sensor networks with a mobile base station 2008,		170
37	An efficient centralized scheduling algorithm for IEEE 802.16 multi-radio mesh networks 2008,		4
36	Complete optimal deployment patterns for full-coverage and k-connectivity (k \geq 3) wireless sensor networks 2008,		82
35	Connectivity in finite ad-hoc networks. <i>Science in China Series F: Information Sciences</i> , 2008 , 51, 417-424		5
34	An efficient admission control for IEEE 802.11 networks based on throughput analyses of (un)saturated channel. <i>International Journal of Communication Systems</i> , 2008 , 21, 755-771	1.7	5
33	Network Decoupling: A Methodology for Secure Communications in Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2007 , 18, 1784-1796	3.7	3
32	Centralized Scheduling and Channel Assignment in Multi-Channel Single-Transceiver WiMax Mesh Network 2007,		34
31	Rendezvous Planning in Mobility-Assisted Wireless Sensor Networks 2007,		43
30	Performance evaluation of scheduling in IEEE 802.16 based wireless mesh networks. <i>Computer Communications</i> , 2007 , 30, 782-792	5.1	58
29	Performance Analysis of IEEE 802.16 Multicast and Broadcast Polling based Bandwidth Request 2007,		16
28	Joint Topology Control and Routing in IEEE 802.11-Based Multiradio Multichannel Mesh Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2007 , 56, 3123-3136	6.8	36
27	Throughput Enhancement with Bidirectional Concurrent Transmission in IEEE 802.16 Mesh Networks 2007,		3
26	Local Retransmission-Based Gossip Protocol in Mobile Ad Hoc Networks 2007,		4
25	2007,		6

24	Packet Scheduling Using Bidirectional Concurrent Transmission in WiMAX Mesh Networks 2007 ,		6
23	Hole Avoiding in Advance Routing in Wireless Sensor Networks 2007 ,		36
22	Downlink Temporal Fairness in 802.11 WLAN Adopting the Virtual Queue Management 2007 ,		3
21	Designing Piecewise QoS Routing Protocol in Large-Scale MANETs 2007 ,		2
20	Worst-Case Delay Control in Multigroup Overlay Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2007 , 18, 1407-1419	3.7	8
19	WSN19-4: Efficient Construction of Weakly-Connected Dominating Set for Clustering Wireless Ad Hoc Networks. <i>IEEE Global Telecommunications Conference (GLOBECOM)</i> , 2006 ,		10
18	Performance Evaluation of Scheduling in IEEE 802.16 Based Wireless Mesh Networks 2006 ,		22
17	Modeling and Performance Analysis of Initial Connection in IEEE 802.16 PMP Networks 2006 ,		3
16	Efficient 3G324M protocol Implementation for Low Bit Rate Multipoint Video Conferencing. <i>Journal of Networks</i> , 2006 , 1,		2
15	Optimal Prefix Codes And Huffman Codes. <i>International Journal of Computer Mathematics</i> , 2003 , 80, 727-742	1.2	1
14	Efficient Internet Multicast Routing Using Anycast Path Selection. <i>Journal of Network and Systems Management</i> , 2002 , 10, 417-438	2.1	3
13	Product of Finite Maximal P-Codes. This paper was supported in part by HK UGC grants 9040596, 9040511 and City U Strategic Grants 7001189, 7001060, and by the Natural Science Foundation of China (project No. 60073056) and the Guangdong Provincial Natural Science Foundation (project No. 801170). <i>International Journal of Computer Mathematics</i> , 2002 , 78, 889-898	1.2	
12	ON COMPUTATIONAL COMPLEXITY OF HIERARCHICAL OPTIMIZATION. <i>International Journal of Foundations of Computer Science</i> , 2002 , 13, 667-670	0.6	1
11	Optimal maximal and maximal prefix codes equivalent to Huffman codes 2002 ,		1
10	THE DESIGN AND IMPLEMENTATION OF VIRTUAL LABORATORY PLATFORM IN INTERNET 2002 ,		3
9	The Variety Generated by Finite Locally Trivial Monoids. <i>Southeast Asian Bulletin of Mathematics</i> , 2001 , 25, 283-303		
8	Object-Oriented Design of QoS Multicast Communications. <i>Cluster Computing</i> , 2001 , 4, 211-220	2.1	
7	SIMULATION OF LONG-RANGE DEPENDENT TRAFFIC AND A SIMULATOR OF TCP ARRIVAL TRAFFIC. <i>Journal of Interconnection Networks</i> , 2001 , 02, 305-315	0.4	3

6	Improvement on vertex cover for low-degree graphs. <i>Networks</i> , 2000 , 35, 253-259	1.6	23
5	A routing protocol for anycast messages. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2000 , 11, 571-588	3.7	30
4	An efficient fault-tolerant multicast routing protocol with core-based tree techniques. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 1999 , 10, 984-1000	3.7	14
3	Implementation of a Reliable Multicast Protocol. <i>Software - Practice and Experience</i> , 1997 , 27, 813-850	2.5	6
2	Connected Dominating Set for Topology Control in Ad Hoc Networks26-42		0
1	Optimal maximal encoding different from Huffman encoding		3