Xiaoming Fu

List of Publications by Year
in descending order

262 papers	6,756 citations	201674 27 h-index	95266 68 g-index
270 all docs	270 docs citations	270 times ranked	6058 citing authors

#	Article	IF	Citations
1	Online Control of Service Function Chainings Across Geo-Distributed Datacenters. IEEE Transactions on Mobile Computing, 2023, 22, 3558-3571.	5.8	2
2	Delay-Sensitive and Availability-Aware Virtual Network Function Scheduling for NFV. IEEE Transactions on Services Computing, 2022, 15, 188-201.	4.6	44
3	Optimal Deployment of SRv6 to Enable Network Interconnection Service. IEEE/ACM Transactions on Networking, 2022, 30, 120-133.	3.8	0
4	Deployment of Unmanned Aerial Vehicles for Anisotropic Monitoring Tasks. IEEE Transactions on Mobile Computing, 2022, 21, 495-513.	5.8	7
5	Adaptive Fuzzy Game-Based Energy-Efficient Localization in 3D Underwater Sensor Networks. ACM Transactions on Internet Technology, 2022, 22, 1-20.	4.4	3
6	Optimal Embedding of Aggregated Service Function Tree. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 2584-2596.	5.6	2
7	Coupled social media content representation for predicting individual socioeconomic status. Expert Systems With Applications, 2022, 198, 116744.	7.6	1
8	Caching-Enabled Computation Offloading in Multi-Region MEC Network via Deep Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 21086-21098.	8.7	10
9	Survivable Task Allocation in Cloud Radio Access Networks With Mobile-Edge Computing. IEEE Internet of Things Journal, 2021, 8, 1095-1108.	8.7	10
10	Recent Advances of Resource Allocation in Network Function Virtualization. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 295-314.	5.6	100
11	Delay-Aware Virtual Network Function Placement and Routing in Edge Clouds. IEEE Transactions on Mobile Computing, 2021, 20, 445-459.	5.8	77
12	SPIN: BSP Job Scheduling With Placement-Sensitive Execution. IEEE/ACM Transactions on Networking, 2021, 29, 2267-2280.	3.8	3
13	DatingSec: Detecting Malicious Accounts in Dating Apps Using a Content-Based Attention Network. IEEE Transactions on Dependable and Secure Computing, 2021, , 1-1.	5.4	17
14	Core decomposition and maintenance in weighted graph. World Wide Web, 2021, 24, 541-561.	4.0	12
15	The Effect of Regional Economic Clusters on Housing Price. Lecture Notes in Computer Science, 2021, , 180-191.	1.3	1
16	Estimating Multiple Socioeconomic Attributes via Home Location—A Case Study in China. Journal of Social Computing, 2021, 2, 71-88.	2.2	7
17	Cross-site Prediction on Social Influence for Cold-start Users in Online Social Networks. ACM Transactions on the Web, 2021, 15, 1-23.	2.5	12
18	A-DDPG: Attention Mechanism-based Deep Reinforcement Learning for NFV. , 2021, , .		11

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19	Data-Driven Analysis on Inter-City Commuting Decisions in Germany. Sustainability, 2021, 13, 6320.	3.2	8
20	A Data-Driven Analysis of K-12 Students' Participation and Learning Performance on an Online Supplementary Learning Platform. , 2021, , .		1
21	Temporal Heterogeneous Information Network Embedding. , 2021, , .		14
22	Hierarchical temporal–spatial preference modeling for user consumption location prediction in Geo-Social Networks. Information Processing and Management, 2021, 58, 102715.	8.6	4
23	SRUF: Low-Latency Path Routing with SRv6 Underlay Federation in Wide Area Network. , 2021, , .		2
24	Predicting individual socioeconomic status from mobile phone data: a semi-supervised hypergraph-based factor graph approach. International Journal of Data Science and Analytics, 2020, 9, 361-372.	4.1	9
25	Traffic routing in stochastic network function virtualization networks. Journal of Network and Computer Applications, 2020, 169, 102765.	9.1	2
26	ADA: Adaptive Deep Log Anomaly Detector. , 2020, , .		24
27	Achieving High Throughput for Heterogeneous Networks With Consecutive Caching and Adaptive Retrieval. IEEE Transactions on Network Science and Engineering, 2020, 7, 2443-2455.	6.4	5
28	Scheduling Placement-Sensitive BSP Jobs with Inaccurate Execution Time Estimation. , 2020, , .		8
29	Measurement and analysis on large-scale offline mobile app dissemination over device-to-device sharing in mobile social networks. World Wide Web, 2020, 23, 2363-2389.	4.0	2
30	REINFORCE: Achieving Efficient Failure Resiliency for Network Function Virtualization-Based Services. IEEE/ACM Transactions on Networking, 2020, 28, 695-708.	3.8	15
31	NFVnice: Dynamic Backpressure and Scheduling for NFV Service Chains. IEEE/ACM Transactions on Networking, 2020, 28, 639-652.	3.8	23
32	RACE: Reinforced Cooperative Autonomous Vehicle Collision Avoidance. IEEE Transactions on Vehicular Technology, 2020, 69, 9279-9291.	6.3	28
33	Low-Cost Datacenter Load Balancing With Multipath Transport and Top-of-Rack Switches. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2232-2247.	5.6	8
34	Survey on user location prediction based on geo-social networking data. World Wide Web, 2020, 23, 1621-1664.	4.0	29
35	COPSS-lite: A Lightweight ICN based Pub/Sub System for IoT Environments. , 2020, , .		0
36	Identifying unfamiliar callers' professions from privacy-preserving mobile phone data. , 2020, , .		0

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37	Multiple Balance Subsets Stacking for Imbalanced Healthcare Datasets. , 2020, , .		2
38	Inaugural Message from Editors-in-Chief. Journal of Social Computing, 2020, 1, i-iv.	2.2	1
39	Predicting Tie Strength of Chinese Guanxi by Using Big Data of Social Networks. Journal of Social Computing, 2020, 1, 40-52.	2.2	5
40	Adaptive Fuzzy Game-based Energy Efficient Localization in Underwater Sensor Networks. , 2019, , .		2
41	Paving the Way towards Enterprise SDN Adoption: New Selection Strategies for Hybrid Networks. , 2019, , .		4
42	Efficient Recovery Path Computation for Fast Reroute in Large-Scale Software-Defined Networks. IEEE Journal on Selected Areas in Communications, 2019, 37, 1755-1768.	14.0	30
43	DMC: A Differential Marketplace for Cloud Resources. , 2019, , .		1
44	Big data research guided by sociological theory: a triadic dialogue among big data analysis, theory, and predictive models. Journal of Chinese Sociology, 2019, 6, .	0.6	7
45	A loss aware MPTCP scheduler for highly lossy networks. Computer Networks, 2019, 157, 146-158.	5.1	17
46	FastRule: Efficient Flow Entry Updates for TCAM-Based OpenFlow Switches. IEEE Journal on Selected Areas in Communications, 2019, 37, 484-498.	14.0	34
47	OFM: An Online Fisher Market for Cloud Computing. , 2019, , .		6
48	Gavel: A Fast and Easy-to-Use Plain Data Representation for Software-Defined Networks. IEEE Transactions on Network and Service Management, 2019, 16, 606-617.	4.9	2
49	Cloudlet Placement and Task Allocation in Mobile Edge Computing. IEEE Internet of Things Journal, 2019, 6, 5853-5863.	8.7	87
50	Estimating Socioeconomic Status via Temporal-Spatial Mobility Analysis - A Case Study of Smart Card Data. , 2019, , .		12
51	Loyal Consumers or One-Time Deal Hunters: Repeat Buyer Prediction for E-Commerce. , 2019, , .		8
52	Busoni: Policy Composition and Northbound Interface for IPv6 Segment Routing Networks. , 2019, , .		1
53	Cooperative Connected Autonomous Vehicles (CAV): Research, Applications and Challenges. , 2019, , .		23
54	Reducing the network overhead of user mobilityâ€"induced virtual machine migration in mobile edge computing. Software - Practice and Experience, 2019, 49, 673-693.	3.6	19

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55	CBase: Fast Virtual Machine storage data migration with a new data center structure. Journal of Parallel and Distributed Computing, 2019, 124, 14-26.	4.1	4
56	Content Retrieval at the Edge: A Social-Aware and Named Data Cooperative Framework. IEEE Transactions on Emerging Topics in Computing, 2019, 7, 135-148.	4.6	13
57	Identification of Influential Users in Emerging Online Social Networks Using Cross-site Linking. Communications in Computer and Information Science, 2019, , 331-341.	0.5	1
58	NeMoI: Network Mobility in ICN. Lecture Notes in Computer Science, 2019, , 220-244.	1.3	3
59	NeMoI: Network mobility in ICN. , 2018, , .		8
60	A Survey on Virtual Machine Migration: Challenges, Techniques, and Open Issues. IEEE Communications Surveys and Tutorials, 2018, 20, 1206-1243.	39.4	173
61	LayerMover: Fast virtual machine migration over WAN with three-layer image structure. Future Generation Computer Systems, 2018, 83, 37-49.	7.5	4
62	RConf(PD): Automated resource configuration of complex services in the cloud. Future Generation Computer Systems, 2018, 87, 639-650.	7.5	3
63	Will Triadic Closure Strengthen Ties in Social Networks?. ACM Transactions on Knowledge Discovery From Data, 2018, 12, 1-25.	3.5	28
64	ISI: Integrate Sensor Networks to Internet With ICN. IEEE Internet of Things Journal, 2018, 5, 491-499.	8.7	20
65	REINFORCE. , 2018, , .		27
66	Measurement and Analysis of the Reviews in Airbnb. , 2018, , .		4
67	LBSLab. , 2018, , .		2
68	Understanding Housing Market Behaviour from a Microscopic Perspective. , 2018, , .		1
69	DeepScan: Exploiting Deep Learning for Malicious Account Detection in Location-Based Social Networks. IEEE Communications Magazine, 2018, 56, 21-27.	6.1	62
70	Information-Centric Networking Security. IEEE Communications Magazine, 2018, 56, 60-61.	6.1	7
71	This Place is Swarming: Using a Mobile Social App to Study Human Traffic in Cities. , 2018, , .		2
72	Latency-Sensitive Data Allocation and Workload Consolidation for Cloud Storage. IEEE Access, 2018, 6, 76098-76110.	4.2	7

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73	Computation Offloading With Data Caching Enhancement for Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 11098-11112.	6.3	119
74	Consecutive Caching and Adaptive Retrieval for In-Network Big Data Sharing. , 2018, , .		7
75	Identifying Topical Opinion Leaders in Social Community Question Answering. Lecture Notes in Computer Science, 2018, , 372-387.	1.3	3
76	A Cross-Platform Consumer Behavior Analysis of Large-Scale Mobile Shopping Data. , 2018, , .		10
77	A comparative analysis of school pupils' daily habits in Germany and China. , 2018, , .		2
78	A Preliminary Study of E-Commerce User Behavior Based on Mobile Big Data - Invited Paper. , 2018, , .		5
79	DCMPTCP: Host-Based Load Balancing for Datacenters. , 2018, , .		11
80	Autonomous Edge Resource Organization with Smallcell Integration in 5G. , 2018, , .		1
81	Understanding the behavioral differences between american and german users: A data-driven study. Big Data Mining and Analytics, 2018, 1, 284-296.	8.9	3
82	AHT: Application-Based Handover Triggering for Saving Energy in Cellular Networks. , 2018, , .		5
83	Fast Lookup Is Not Enough: Towards Efficient and Scalable Flow Entry Updates for TCAM-Based OpenFlow Switches. , 2018, , .		9
84	Efficient Resource Allocation for On-Demand Mobile-Edge Cloud Computing. IEEE Transactions on Vehicular Technology, 2018, 67, 8769-8780.	6.3	103
85	NCShield: Protecting Decentralized, Matrix Factorization-Based Network Coordinate Systems. IEEE Transactions on Services Computing, 2017, 10, 244-257.	4.6	3
86	Crowd Foraging: A QoS-Oriented Self-Organized Mobile Crowdsourcing Framework Over Opportunistic Networks. IEEE Journal on Selected Areas in Communications, 2017, 35, 848-862.	14.0	37
87	Reliable Virtual Machine Placement and Routing in Clouds. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 2965-2978.	5.6	32
88	Gavel: Software-defined network control with graph databases. , 2017, , .		4
89	Neo-NSH: Towards scalable and efficient dynamic service function chaining of elastic network functions. , 2017, , .		13
90	The Good Left Undone: Advances and Challenges in Decentralizing Online Social Networks. Computer Communications, 2017, 108, 36-51.	5.1	11

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91	Is today's DNS the right solution for middleboxes selection?. , 2017, , .		1
92	Energy-Aware Provisioning in Optical Cloud Networks. Computer Networks, 2017, 118, 78-95.	5.1	9
93	ICN personalized global-scale testbed using GTS. , 2017, , .		2
94	Building and Analyzing a Global Co-Authorship Network Using Google Scholar Data. , 2017, , .		18
95	Thank You For Being A Friend: An Attacker View on Online-Social-Network-Based Sybil Defenses. , 2017, , .		6
96	REARM: Renewable energy based resilient deployment of Virtual Network Functions. , 2017, , .		2
97	A distributed authentication and authorization scheme for in-network big data sharing. Digital Communications and Networks, 2017, 3, 226-235.	5.0	22
98	Latency-Sensitive Data Allocation for cloud storage. , 2017, , .		2
99	NFVnice. , 2017, , .		83
100	A Verifiable and Flexible Data Sharing mechanism for Information-Centric IoT. , 2017, , .		18
101	RAERA. , 2017, , .		11
102	CBase: A New Paradigm for Fast Virtual Machine Migration across Data Centers. , 2017, , .		17
103	Optimal Resource Configuration of Complex Services in the Cloud. , 2017, , .		2
104	Controlling migration performance of virtual machines according to user's requirements. , 2017, , .		2
105	FOGG: A Fog Computing Based Gateway to Integrate Sensor Networks to Internet. , 2017, , .		11
106	Cloud-assisted trajectory data management and analysis. , 2017, , .		0
107	LAMPS: A Loss Aware Scheduler for Multipath TCP over Highly Lossy Networks. , 2017, , .		16
108	DRENCH: A semi-distributed resource management framework for NFV based service function chaining. , 2017, , .		7

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109	SocialGate: Managing large-scale social data on home gateways. , 2017, , .		3
110	MISE. , 2017, , .		3
111	On the â€œfamiliar strangerâ€•phenomenon in a large-scale VoD system. , 2017, , .		3
112	Trajectory Recovery From Ash. , 2017, , .		85
113	CNS. , 2016, , .		16
114	LayerMover: Storage Migration of Virtual Machine across Data Centers Based on Three-Layer Image Structure. , 2016, , .		6
115	Gavel: Towards a graph database Defined Network. , 2016, , .		0
116	Signaling in IP-Based Networks: Retrospect and Prospect. IEEE Internet Computing, 2016, 20, 80-88.	3.3	0
117	Comparison of naming schema in ICN. , 2016, , .		32
118	Crowdlet: Optimal worker recruitment for self-organized mobile crowdsourcing. , 2016, , .		63
119	Opinion dynamics on online-offline interacting networks. , 2016, , .		1
120	Mobile internet: content, security and terminal. International Journal of Communication Systems, 2016, 29, 2062-2064.	2.5	1
121	Spice: Socially-driven learning-based mobile media prefetching. , 2016, , .		13
122	Name enhanced SDN framework for service function chaining of elastic Network functions. , 2016, , .		7
123	Reservation-based resource scheduling and code partition in mobile cloud computing. , 2016, , .		0
124	D2D Fogging: An Energy-Efficient and Incentive-Aware Task Offloading Framework via Network-assisted D2D Collaboration. IEEE Journal on Selected Areas in Communications, 2016, 34, 3887-3901.	14.0	312
125	Budget Allocation for Maximizing Viral Advertising in Social Networks. Journal of Computer Science and Technology, 2016, 31, 759-775.	1.5	5
126	Social-Aware Incentivized Caching for D2D Communications. IEEE Access, 2016, 4, 7585-7593.	4.2	59

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127	SAID. , 2016, , .		12
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129	Efficient Multi-User Computation Offloading for Mobile-Edge Cloud Computing. IEEE/ACM Transactions on Networking, 2016, 24, 2795-2808.	3.8	2,088
130	Optimizing Cost for Online Social Networks on Geo-Distributed Clouds. IEEE/ACM Transactions on Networking, 2016, 24, 99-112.	3.8	41
131	sNDN. , 2015, , .		5
132	ORICE: an architecture for object resolution services in information-centric environment. , 2015, , .		8
133	AS path inference: From complex network perspective. , 2015, , .		3
134	Data routing strategies in opportunistic mobile social networks: Taxonomy and open challenges. Computer Networks, 2015, 93, 183-198.	5.1	34
135	On the Security of Software-Defined Networks. , 2015, , .		3
136	LIVE: Lightweight Integrity Verification and Content Access Control for Named Data Networking. IEEE Transactions on Information Forensics and Security, 2015, 10, 308-320.	6.9	76
137	Demo abstract: Use the force, Luke: Implementation of RF-based gesture interaction on an android phone. , 2015, , .		1
138	Triadic Closure Pattern Analysis and Prediction in Social Networks. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 3374-3389.	5.7	49
139	Mobile cloud computing [Guest Edotorial]. , 2015, 53, 61-62.		12
140	Prototype of an ICN based approach for flexible service chaining in SDN. , 2015, , .		10
141	VIRO: A virtual routing method for eliminating dead end in Opportunistic Mobile Social Network. , 2015, , .		1
142	Rating Network Paths for Locality-Aware Overlay Construction and Routing. IEEE/ACM Transactions on Networking, 2015, 23, 1661-1673.	3.8	10
143	Cooperative Positioning and Tracking in Disruption Tolerant Networks. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 382-391.	5.6	22
144	VDR. , 2015, , .		3

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145	SOUP. Computer Communication Review, 2015, 44, 143-144.	1.8	1
146	Prototype of an Architecture for Object Resolution Services in Information-Centric Environment. , 2015, , .		1
147	Revisiting the Design of Mega Data Centers: Considering Heterogeneity Among Containers. IEEE/ACM Transactions on Networking, 2014, 22, 1503-1515.	3.8	4
148	Fine-grained multi-resource scheduling in cloud datacenters. , 2014, , .		7
149	SOUP. , 2014, , .		15
150	Mining triadic closure patterns in social networks. , 2014, , .		41
151	Social opportunistic sensing and social centric networking. , 2014, , .		4
152	SOUP. , 2014, , .		3
153	Mining checkins from location-sharing services for client-independent IP geolocation. , 2014, , .		34
154	Provably secure three-party authenticated key agreement protocol using smart cards. Computer Networks, 2014, 58, 29-38.	5.1	64
155	Rethinking routing information in mobile social networks: Location-based or social-based?. Computer Communications, 2014, 42, 24-37.	5.1	14
156	Exploiting ICN for flexible management of software-defined networks. , 2014, , .		44
157	On the state of OSN-based Sybil defenses. , 2014, , .		11
158	SMART: A Social- and Mobile-Aware Routing Strategy for Disruption-Tolerant Networks. IEEE Transactions on Vehicular Technology, 2014, 63, 3423-3434.	6.3	39
159	Multi-objective data placement for multi-cloud socially aware services. , 2014, , .		56
160	Energy-efficient sensor selection for data quality and load balancing in wireless sensor networks. , 2014, , .		6
161	An information centric approach for communications in disaster situations. , 2014, , .		23
162	How Do Online Social Networks Grow?. PLoS ONE, 2014, 9, e100023.	2.5	7

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163	Fighting spam using social GateKeepers. Networking Science, 2013, 2, 28-41.	1.2	4
164	Modeling population growth in online social networks. Complex Adaptive Systems Modeling, 2013, 1, .	1.6	6
165	Recovering erroneous data bits using error estimating code. , 2013, , .		1
166	On the effectiveness of sybil defenses based on online social networks. , 2013, , .		2
167	Optimizing data center traffic of Online Social Networks. , 2013, , .		0
168	2013 IEEE 2nd International Conference on Cloud Networking (CloudNet) [Front matter]. , 2013, , .		0
169	Identity based email sender authentication for spam mitigation. , 2013, , .		8
170	Golden age: on multi-source software update propagation in pervasive networking environments. Science China Information Sciences, 2013, 56, 1-15.	4.3	0
171	Receiving Buffer Adaptation for High-Speed Data Transfer. IEEE Transactions on Computers, 2013, 62, 2278-2291.	3.4	9
172	Reliable publish/subscribe in content-centric networks. , 2013, , .		8
173	Explicit multipath congestion control for data center networks. , 2013, , .		49
174	Decentralizing Microblogging Services by Differentiating User Traffic Demands. PIK - Praxis Der Informationsverarbeitung Und Kommunikation, 2013, 36, .	0.2	0
175	CNS: A Content-centric Notification Service. , 2013, , .		0
176	Crowd crawling. , 2013, , .		24
177	Predicting offline behaviors from online features. , 2012, , .		2
178	NCShield: Securing decentralized, matrix factorization-based network coordinate systems. , 2012, , .		0
179	CloudGPS: A scalable and ISP-friendly server selection scheme in cloud computing environments. , 2012, , .		21
180	Cost optimization for Online Social Networks on geo-distributed clouds. , 2012, , .		11

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181	BotFinder. , 2012, , .		119
182	Delay-based congestion control for multipath TCP. , 2012, , .		43
183	Thumb: A real-time resource information sharing application over mobile phones. , 2012, , .		0
184	To offload or not to offload: An efficient code partition algorithm for mobile cloud computing. , 2012, , .		58
185	G-COPSS: A Content Centric Communication Infrastructure for Gaming Applications. , 2012, , .		18
186	Coexist. , 2012, , .		6
187	Coexist. , 2012, , .		4
188	LENS: Leveraging social networking and trust to prevent spam transmission. , 2011, , .		11
189	COPSS: An Efficient Content Oriented Publish/Subscribe System. , 2011, , .		107
190	Gaming over COPSS: A content centric communication infrastructure for gaming applications. , 2011, , .		0
191	Exploiting graphics processors for high-performance IP lookup in software routers. , 2011, , .		18
192	Low Overhead Dynamic Spectrum Reallocation in Opportunistic Spectrum Access Networks. , 2011, , .		0
193	Building mega data center from heterogeneous containers. , 2011, , .		25
194	G-COPSS: A content centric communication infrastructure for gaming applications. , 2011, , .		1
195	Phoenix: A Weight-Based Network Coordinate System Using Matrix Factorization. IEEE Transactions on Network and Service Management, 2011, 8, 334-347.	4.9	48
196	Latency-aware data partitioning for geo-replicated online social networks. , 2011, , .		2
197	Exploring user social behaviors in mobile social applications. , 2011, , .		9
198	Gemstone: Empowering Decentralized Social Networking with High Data Availability. , 2011, , .		10

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199	Geo-Assisted Multicast Inter-Domain Routing (GMIDR) Protocol for MANETs. , 2011, , .		1
200	NF-TCP: A Network Friendly TCP Variant for Background Delay-Insensitive Applications. Lecture Notes in Computer Science, 2011, , 342-355.	1.3	8
201	Scaling Microblogging Services with Divergent Traffic Demands. Lecture Notes in Computer Science, 2011, , 20-40.	1.3	19
202	Twittering by cuckoo. Computer Communication Review, 2010, 40, 473-474.	1.8	4
203	Cuckoo. , 2010, , .		26
204	D-MORE: Dynamic mesh-based overlay peer-to-peer infrastructure. Computer Communications, 2010, 33, 1191-1201.	5.1	1
205	An experimental analysis of Joost peer-to-peer VoD service. Peer-to-Peer Networking and Applications, 2010, 3, 351-362.	3.9	17
206	A Cross-Layer Approach for Improving TCP Performance in Mobile Environments. Wireless Personal Communications, 2010, 52, 669-692.	2.7	7
207	Intrinsic monitoring within an IPv6 network: mapping node information to network paths. , 2010, , .		1
208	SybilConf: Computational Puzzles for Confining Sybil Attacks. , 2010, , .		11
209	Twittering by cuckoo. , 2010, , .		12
210	Taming the triangle inequality violations with network coordinate system on real internet. , 2010, , .		14
211	Dimension Reduction of Network Bottleneck Bandwidth Data Space. , 2010, , .		1
212	NF-TCP: Network Friendly TCP. , 2010, , .		10
213	Improving Prediction Accuracy of Matrix Factorization Based Network Coordinate Systems. , 2010, , .		7
214	ARA: A Routing and Forwarding Scheme for Coordinated Wide Area Mobility. , 2010, , .		1
215	APEX: A personalization framework to improve quality of experience for DVD-like functions in P2P VoD applications. , 2010, , .		4
216	Pre-congestion notification-based flow management in MPLS-based DiffServ networks. , 2009, , .		3

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217	A Unified Security Backplane for Trust and Reputation Systems in Decentralized Networks. , 2009, , .		1
218	XOR Rescue: Exploiting Network Coding in Lossy Wireless Networks. , 2009, , .		29
219	Loop-Free Forwarding Table Updates with Minimal Link Overflow. , 2009, , .		8
220	I-PMIP. , 2009, , .		20
221	An Encoding Method to Signal 3 States with a Single PCN Bit. , 2009, , .		2
222	Fast rerouting for IP multicast in managed IPTV networks. , 2009, , .		4
223	End-to-end versus hop-by-hop soft state refresh for multi-hop signaling systems. , 2009, , .		1
224	Overhead and Performance Study of the General Internet Signaling Transport (GIST) Protocol. IEEE/ACM Transactions on Networking, 2009, 17, 158-171.	3.8	10
225	TORI: User Provided Future Networking Testbeds. , 2009, , .		1
226	End-to-end versus hop-by-hop state refresh in soft state signaling protocols. IEEE Communications Letters, 2009, 13, 268-270.	4.1	2
227	Interest-Based Peer-to-Peer Group Management. Lecture Notes in Computer Science, 2009, , 107-118.	1.3	5
228	Routing and Scheduling for WiMAX Mesh Networks. Wireless Networks and Mobile Communications, 2009, , .	1.0	0
229	Performance Study of the NSIS QoS-NSLP Protocol. , 2008, , .		5
230	Evaluating the Benefits of Introducing PMIPv6 for Localized Mobility Management. , 2008, , .		54
231	Diameter WebAuth: An AAA-Based Identity Management Framework for Web Applications. , 2008, , .		3
232	Probe-Aided MulTCP. Computer Communication Review, 2008, 38, 17-28.	1.8	156
233	Implications and control of middleboxes in the internet. IEEE Network, 2008, 22, 6-7.	6.9	4
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236	DMMP: A New Dynamic Mesh-based Overlay Multicast Protocol Framework. , 2007, , .		6
237	E?T: End-to-End Tunneling Extension to Mobile IPv6. , 2007, , .		3
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239	An NSIS-based Approach for Firewall Traversal in Mobile IPv6 Networks. , 2007, , .		0
240	A review of mobility support paradigms for the internet. IEEE Communications Surveys and Tutorials, 2006, 8, 38-51.	39.4	106
241	Overhead and Performance Study of the General Internet Signaling Transport (GIST) Protocol. , 2006, , .		7
242	Implementation and Performance Study of a New NAT/Firewall Signaling Protocol. , 2006, , .		3
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