

Songqing Chen

List of Publications by Year in descending order

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32
papers

682
citations

1307366

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996849

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32
all docs

32
docs citations

32
times ranked

581
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Software Defined Measurement in Data Centers: A Comparative Study of Designs, Implementation, and Evaluation. IEEE Transactions on Cloud Computing, 2023, 11, 2057-2070.	3.1	1
2	Software-Defined Networking Enhanced Edge Computing: A Network-Centric Survey. Proceedings of the IEEE, 2019, 107, 1500-1519.	16.4	39
3	A Data-Driven Study of DDoS Attacks and Their Dynamics. IEEE Transactions on Dependable and Secure Computing, 2018, , 1-1.	3.7	8
4	Delving Into Internet DDoS Attacks by Botnets: Characterization and Analysis. IEEE/ACM Transactions on Networking, 2018, 26, 2843-2855.	2.6	64
5	BAS-360°: Exploring Spatial and Temporal Adaptability in 360-degree Videos over HTTP/2. , 2018, , .		36
6	An Adversary-Centric Behavior Modeling of DDoS Attacks. , 2017, , .		14
7	Developing Subdomain Allocation Algorithms Based on Spatial and Communicational Constraints to Accelerate Dust Storm Simulation. PLoS ONE, 2016, 11, e0152250.	1.1	9
8	Reducing display power consumption for real-time video calls on mobile devices. , 2015, , .		4
9	Elicit: Efficiently identify computation-intensive tasks in mobile applications for offloading. , 2015, , .		6
10	Delving into Internet DDoS Attacks by Botnets: Characterization and Analysis. , 2015, , .		36
11	Measuring Botnets in the Wild. , 2015, , .		31
12	Measurement and Analysis of an Internet Streaming Service to Mobile Devices. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 2240-2250.	4.0	23
13	Using adaptively coupled models and high-performance computing for enabling the computability of dust storm forecasting. International Journal of Geographical Information Science, 2013, 27, 765-784.	2.2	30
14	Utilize cloud computing to support dust storm forecasting. International Journal of Digital Earth, 2013, 6, 338-355.	1.6	49
15	A server's perspective of Internet streaming delivery to mobile devices. , 2012, , .		22
16	Botnet with Browser Extensions. , 2011, , .		3
17	An Application-Level Data Transparent Authentication Scheme without Communication Overhead. IEEE Transactions on Computers, 2010, 59, 943-954.	2.4	7
18	CUBS: Coordinated Upload Bandwidth Sharing in residential networks. , 2009, , .		9

#	ARTICLE	IF	CITATIONS
19	Towards Optimal Resource Utilization in Heterogeneous P2P Streaming. , 2009, , .		4
20	Run-Time Detection of Malwares via Dynamic Control-Flow Inspection. , 2009, , .		2
21	Dynamic Balancing of Packet Filtering Workloads on Distributed Firewalls. IEEE International Workshop on Quality of Service, 2008, , .	0.0	5
22	PSM-throttling: Minimizing Energy Consumption for Bulk Data Communications in WLANs. , 2007, , .		67
23	SCAP: Smart Caching in Wireless Access Points to Improve P2P Streaming. , 2007, , .		30
24	A performance study of BitTorrent-like peer-to-peer systems. IEEE Journal on Selected Areas in Communications, 2007, 25, 155-169.	9.7	116
25	Cooperative Relay Service in a Wireless LAN. IEEE Journal on Selected Areas in Communications, 2007, 25, 355-368.	9.7	39
26	V-COPS: A Vulnerability-Based Cooperative Alert Distribution System. Proceedings of the Computer Security Applications Conference, 2006, , .	0.0	3
27	DaTA -- Data-Transparent Authentication Without Communication Overhead. , 2006, , .		0
28	Efficient Proxy-Based Internet Media Distribution Control and Privacy Protection Infrastructure. IEEE International Workshop on Quality of Service, 2006, , .	0.0	3
29	A Case for Internet Streaming via Web Servers. , 2006, , .		0
30	Evolution and Computing Challenges of Distributed GIS. Annals of GIS, 2005, 11, 61-69.	1.4	6
31	Enforcing direct communications between clients and Web servers to improve proxy performance and security. Software - Practice and Experience, 2004, 34, 1381-1395.	2.5	0
32	DISC: Dynamic Interleaved Segment Caching for Interactive Streaming. , 0, , .		16