Wang Xiaofeng

List of Publications by Year
in descending order

48	525	840776	794594
papers	citations	11	19
		h-index	g-index

48	48	48	579
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CloudEyes: Cloud‐based malware detection with reversible sketch for resource‐constrained internet of things (IoT) devices. Software - Practice and Experience, 2017, 47, 421-441.	3.6	74
2	RLM: A General Model for Trust Representation and Aggregation. IEEE Transactions on Services Computing, 2012, 5, 131-143.	4.6	67
3	ePASS: An expressive attribute-based signature scheme with privacy and an unforgeability guarantee for the Internet of Things. Future Generation Computer Systems, 2014, 33, 11-18.	7.5	63
4	Toward Highly Secure Yet Efficient KNN Classification Scheme on Outsourced Cloud Data. IEEE Internet of Things Journal, 2019, 6, 9841-9852.	8.7	46
5	iTLS: Lightweight Transport-Layer Security Protocol for IoT With Minimal Latency and Perfect Forward Secrecy. IEEE Internet of Things Journal, 2020, 7, 6828-6841.	8.7	33
6	Secure Remote Multi-Factor Authentication Scheme Based on Chaotic Map Zero-Knowledge Proof for Crowdsourcing Internet of Things. IEEE Access, 2020, 8, 8754-8767.	4.2	32
7	BGPcoin: Blockchain-Based Internet Number Resource Authority and BGP Security Solution. Symmetry, 2018, 10, 408.	2.2	23
8	A PSO-Optimized Minimum Spanning Tree-Based Topology Control Scheme for Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 985410.	2.2	17
9	Center-Less Single Sign-On With Privacy-Preserving Remote Biometric-Based ID-MAKA Scheme for Mobile Cloud Computing Services. IEEE Access, 2019, 7, 137770-137783.	4.2	17
10	State of the Art: Secure Mobile Payment. IEEE Access, 2020, 8, 13898-13914.	4.2	15
11	Reliability-Oriented Genetic Algorithm for Workflow Applications Using Max-Min Strategy. , 2009, , .		12
12	Multi-authority Attribute-Based Signature. , 2011, , .		11
13	ME-TLS: Middlebox-Enhanced TLS for Internet-of-Things Devices. IEEE Internet of Things Journal, 2020, 7, 1216-1229.	8.7	11
14	VicSifter: A Collaborative DDoS Detection System with Lightweight Victim Identification. , 2012, , .		10
15	Authenticating with Attributes in Online Social Networks. , 2011, , .		9
16	iTLS/iDTLS. , 2019, , .		8
17	A Simple Effective Scheme to Enhance the Capability of Web Servers Using P2P Networks. , 2010, , .		6
18	T-HIBE: A Trustworthy HIBE Scheme for the OSN Privacy Protection. , 2015, , .		5

#	Article	IF	Citations
19	An escrow–free online/offline HIBS scheme for privacy protection of people–centric sensing. Security and Communication Networks, 2016, 9, 2302-2312.	1.5	5
20	An introduction to network address shuffling. , 2016, , .		5
21	An introduction to network address shuffling. , 2016, , .		5
22	T-IP: A self-trustworthy and secure Internet protocol. China Communications, 2018, 15, 1-14.	3.2	5
23	Flexible Multi-Authority Attribute-Based Signature Schemes for Expressive Policy. Mobile Information Systems, 2012, 8, 255-274.	0.6	4
24	An Escrow-Free Hierarchical Identity-Based Signature Scheme from Composite Order Bilinear Groups. , 2015, , .		4
25	Comparing Performance of Hierarchical Identity-Based Signature Schemes. IEICE Transactions on Information and Systems, 2016, E99.D, 3181-3184.	0.7	4
26	Characterizing the running patterns of moving target defense mechanisms. , 2016, , .		4
27	Unbounded and revocable hierarchical identity-based encryption with adaptive security, decryption key exposure resistant, and short public parameters. PLoS ONE, 2018, 13, e0195204.	2.5	4
28	A Distribute and Geographic Information Based Routing Algorithm for LEO Satellite Constellation Networks. , 2012, , .		3
29	An efficient identity-based key agreement protocol in a multiple PKG environment. Wuhan University Journal of Natural Sciences, 2014, 19, 455-460.	0.4	3
30	Reliability-Driven Reputation Based Scheduling for Public-Resource Computing Using GA. , 2009, , .		2
31	Bitwise sketch for lightweight reverse IP reconstruction in network anomaly detection. , 2012, , .		2
32	Collaborative detection of DDoS attacks based on chord protocol. , 2012, , .		2
33	A Location Management Algorithm for LEO Satellite Networks. , 2013, , .		2
34	Characterization of OSPF Convergence with Correlated Failures. , 2013, , .		2
35	Characterizing the running patterns of Moving Target Defense mechanisms. , 2016, , .		2
36	DIIA: Blockchain-Based Decentralized Infrastructure for Internet Accountability. Security and Communication Networks, 2021, 2021, 1-17.	1.5	2

#	Article	IF	Citations
37	A Source-Based Share-Tree Like Multicast Routing in Satellite Constellation Networks. , 2012, , .		1
38	OpenSRN: A software-defined semantic routing network architecture. , 2015, , .		1
39	Storage speedup: An effective metric for I/O-intensive parallel application. , 2016, , .		1
40	An effective speedup metric considering I/O constraint in large-scale parallel computer systems. , 2017, , .		1
41	Practical privacyâ€preserving deep packet inspection outsourcing. Concurrency Computation Practice and Experience, 2019, 31, e4435.	2.2	1
42	NCZKP Based Privacy-Preserving Authentication Scheme for the Untrusted Gateway Node Smart Home Environment. , 2020, , .		1
43	NLSS: A near-line storage system design based on the combination of HDFS and ZFS. , 2016, , .		0
44	NLSS: A near-line storage system design based on the combination of HDFS and ZFS. , 2016, , .		0
45	Storage speedup: An effective metric for I/O-intensive parallel application. , 2016, , .		0
46	A Practical Anti-Collusion Hierarchical Identity-Based Non-interactive Key Agreement for Wireless Networks. , 2017, , .		0
47	Deja Q Encore RIBE: Anonymous Revocable Identity-Based Encryption with Short Parameters. , 2017, , .		0
48	Research on Blockchain-Based Inter-Domain Routing Authentication Technology. , 2021, , .		0