

Zhen Han

List of Publications by Year in descending order

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41
papers

456
citations

1163117

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713466

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41
all docs

41
docs citations

41
times ranked

458
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Service Function Aging on the Dependability for MEC Service Function Chain. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 2811-2824.	5.4	11
2	Quantitative understanding serial-parallel hybrid sfc services: a dependability perspective. Peer-to-Peer Networking and Applications, 2022, 15, 1923-1938.	3.9	7
3	Recognition of Overlapped Frequency Hopping Signals Based on Fully Convolutional Networks. , 2021, , .		1
4	Resilience-Driven Quantitative Analysis of Vehicle Platooning Service. IEEE Transactions on Vehicular Technology, 2021, 70, 5378-5389.	6.3	8
5	BOPE: Boundary Order-Preserving Encryption Scheme in Relational Database System. IEEE Access, 2021, 9, 30124-30134.	4.2	1
6	DNS Rebinding Threat Modeling and Security Analysis for Local Area Network of Maritime Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-13.	8.0	6
7	FHSR: A Successful Application of Deep Learning Technology in Signal Retrieval. , 2021, , .		0
8	An Empirical Study on GAN-Based Traffic Congestion Attack Analysis: A Visualized Method. Wireless Communications and Mobile Computing, 2020, 2020, 1-14.	1.2	3
9	Numerical Evaluation of Job Finish Time Under MTD Environment. IEEE Access, 2020, 8, 11437-11446.	4.2	9
10	Sensing Users' Emotional Intelligence in Social Networks. IEEE Transactions on Computational Social Systems, 2020, 7, 103-112.	4.4	12
11	Machine Learning Methods for Industrial Protocol Security Analysis: Issues, Taxonomy, and Directions. IEEE Access, 2020, 8, 83842-83857.	4.2	7
12	Analyzing Software Rejuvenation Techniques in a Virtualized System: Service Provider and User Views. IEEE Access, 2020, 8, 6448-6459.	4.2	11
13	Finding Sands in the Eyes: Vulnerabilities Discovery in IoT With EUFuzzer on Human Machine Interface. IEEE Access, 2019, 7, 103751-103759.	4.2	19
14	An improved method of k-induction combined with predicate abstraction and CEGAR for software model checking. Cluster Computing, 2019, 22, 6219-6229.	5.0	2
15	Survivability Modeling and Analysis of Cloud Service in Distributed Data Centers. Computer Journal, 2018, 61, 1296-1305.	2.4	7
16	Public verifiability for shared data in cloud storage with a defense against collusion attacks. Science China Information Sciences, 2016, 59, 1.	4.3	2
17	Privacy beyond sensitive values. Science China Information Sciences, 2015, 58, 1-15.	4.3	5
18	OBAMA: out-of-the-box integrity measurement approach for guest virtual machines. Concurrency Computation Practice and Experience, 2015, 27, 1092-1109.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Attribute-Based Proxy Re-Encryption with Keyword Search. PLoS ONE, 2014, 9, e116325.	2.5	24
20	Multi-party identity-based symmetric privacy-preserving matching with cloud storage. Wuhan University Journal of Natural Sciences, 2014, 19, 426-432.	0.4	1
21	On Application-Customized Common Platform for Wireless Vehicular Sensor Networks. International Journal of Distributed Sensor Networks, 2014, 10, 906059.	2.2	0
22	Exploring Permission-Induced Risk in Android Applications for Malicious Application Detection. IEEE Transactions on Information Forensics and Security, 2014, 9, 1869-1882.	6.9	279
23	An Anonymous Remote Attestation Protocol to Prevent Masquerading Attack. , 2014, , .		2
24	Trusted Inter-Domain Fast Authentication Protocol in Split Mechanism Network. IEICE Transactions on Information and Systems, 2012, E95.D, 2728-2731.	0.7	0
25	RBTBAC: Secure access and management of EHR data. , 2011, , .		5
26	Design and implementation of a portable TPM scheme for general-purpose trusted computing based on EFI. Frontiers of Computer Science, 2011, 5, 169-180.	0.6	1
27	Integrating mobility, multi-homing and security in universal network. , 2010, , .		0
28	Full and partial deniability for authentication schemes. Frontiers of Computer Science, 2010, 4, 516-521.	0.6	1
29	Design of the mapping update authentication protocol. , 2010, , .		0
30	Design and Implementation of Portable TPM Device Driver Based on Extensible Firmware Interface. , 2009, , .		0
31	A Portable TPM Scheme for General-Purpose Trusted Computing Based on EFI. , 2009, , .		3
32	A Mandatory Access Control Model with Enhanced Flexibility. , 2009, , .		9
33	The transitive trust in Java virtual machines. , 2009, , .		2
34	Authenticated key distribution protocol in universal network. , 2009, , .		0
35	Provably Secure Access Authentication Protocol under Universal Network. , 2009, , .		0
36	RT framework based on trusted computing platform. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
37	A remote anonymous attestation protocol in trusted computing. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	4
38	Design and implementation of UsbKey device driver based on Extensible Firmware Interface. , 2008, , .		2
39	Crytanalysis and Improvement on Chang et al.'s Signature Scheme. , 2007, , .		0
40	An Insider Attack Resistant Group Key Agreement Protocol from Pairings. , 2007, , .		2
41	A First-order Logic Semantics for SPKI/SDSI. , 2007, , .		0