Wenchao Huang

List of Publications by Year
in descending order

37 papers	427 citations	1163117 8 h-index	996975 15 g-index
37 all docs	37 docs citations	37 times ranked	514 citing authors

#	Article	IF	Citations
1	A proactive secret sharing scheme based on Chinese remainder theorem. Frontiers of Computer Science, 2021, 15, 1.	2.4	8
2	AppAngio: Revealing Contextual Information of Android App Behaviors by API-Level Audit Logs. IEEE Transactions on Information Forensics and Security, 2021, 16, 1912-1927.	6.9	2
3	Security Analysis of Session Initiation Protocol Digest Access Authentication Scheme. , 2021, , .		0
4	SieveDroid: Intercepting Undesirable Private-Data Transmissions in Android Applications. IEEE Systems Journal, 2020, 14, 375-386.	4.6	6
5	A verifiable framework of entanglement-free quantum secret sharing with information-theoretical security. Quantum Information Processing, 2020, 19, 1.	2.2	15
6	Limiting Privacy Breaches in Average-Distance Query. Security and Communication Networks, 2020, 2020, 1-24.	1.5	1
7	Context-aware Generation of Proof Scripts for Theorem Proving. , 2020, , .		0
8	Joint Self-Attention and Multi-Embeddings for Chinese Named Entity Recognition. , 2020, , .		10
9	Automated Theorem Proving via Interacting with Proof Assistants by Dynamic Strategies. , 2020, , .		0
10	KIMS: Kernel Integrity Measuring System based on TrustZone. , 2020, , .		2
11	Incremental learning imbalanced data streams with concept drift: The dynamic updated ensemble algorithm. Knowledge-Based Systems, 2020, 195, 105694.	7.1	44
12	AccountTrade: Accountability Against Dishonest Big Data Buyers and Sellers. IEEE Transactions on Information Forensics and Security, 2019, 14, 223-234.	6.9	28
13	Divide and Conquer: Recovering Contextual Information of Behaviors in Android Apps Around Limited-Quantity Audit Logs. , 2019, , .		3
14	Differentially Private Geo-Social Ranking. , 2019, , .		0
15	An Observational Study on Compatibility-Related API Usage. , 2019, , .		0
16	Drift-detection Based Incremental Ensemble for Reacting to Different Kinds of Concept Drift. , 2019, , .		5
17	Formal Verification of BNB Smart Contract. , 2019, , .		3
18	TW-See: Human Activity Recognition Through the Wall With Commodity Wi-Fi Devices. IEEE Transactions on Vehicular Technology, 2019, 68, 306-319.	6.3	86

#	Article	IF	Citations
19	An Intelligent Scheduling Approach for Electric Power Generation. Chinese Journal of Electronics, 2018, 27, 1170-1175.	1.5	5
20	A Formal Framework for State Continuity of Protected Modules. , 2018, , .		1
21	Detecting Stubborn Permission Requests in Android Applications. , 2018, , .		1
22	Identifying Superfluous Network Transmissions in Android Applications. , 2018, , .		0
23	Automatically Detecting Malicious Sensitive Data Usage in Android Applications. , 2018, , .		1
24	A Privacy Enforcement Framework for Android Systems Using Symbolic Execution-Based Instrumentation. , 2018, , .		0
25	Formally Verifying Memory Isolation Based on ARM Processors. , 2018, , .		0
26	Personalized Privacyâ€Preserving Trajectory Data Publishing. Chinese Journal of Electronics, 2017, 26, 285-291.	1.5	13
27	Stride-in-the-Loop Relative Positioning Between Users and Dummy Acoustic Speakers. IEEE Journal on Selected Areas in Communications, 2017, 35, 1104-1117.	14.0	5
28	Similar Time Series Retrieval Using Only Important Segments. Chinese Journal of Electronics, 2017, 26, 22-26.	1.5	1
29	A Verified Secure Protocol Model of OAuth Dynamic Client Registration. , 2017, , .		1
30	An Accurate Direction Finding Scheme Using Virtual Antenna Array via Smartphones. Sensors, 2016, 16, 1811.	3.8	4
31	Magemite: Character inputting system based on magnetic sensor. , 2015, , .		0
32	Swadloon: Direction Finding and Indoor Localization Using Acoustic Signal by Shaking Smartphones. IEEE Transactions on Mobile Computing, 2015, 14, 2145-2157.	5.8	49
33	Lightitude: Indoor Positioning Using Ubiquitous Visible Lights and COTS Devices. , 2015, , .		9
34	Shake and walk: Acoustic direction finding and fine-grained indoor localization using smartphones. , 2014, , .		70
35	Sparsest Random Scheduling for Compressive Data Gathering in Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2014, 13, 5867-5877.	9.2	50
36	TARS: Trusted Adaptive Routing Strategy with Back-Off Observing Mechanism. , 2013, , .		0

#	Article	IF	Citations
37	Distributed spatial-temporal compressive data gathering for large-scale WSNs. , 2013, , .		4

4