

Jinsoo Jang

List of Publications by Year in descending order

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11
papers

141
citations

1684188

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1588992

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11
all docs

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docs citations

11
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	SaVioR: Thwarting Stack-Based Memory Safety Violations by Randomizing Stack Layout. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 2559-2575.	5.4	3
2	Retrofitting the Partially Privileged Mode for TEE Communication Channel Protection. IEEE Transactions on Dependable and Secure Computing, 2020, 17, 1000-1014.	5.4	8
3	Value-Based Constraint Control Flow Integrity. IEEE Access, 2020, 8, 50531-50542.	4.2	5
4	In-process Memory Isolation Using Hardware Watchpoint. , 2019, , .		2
5	Revisiting the ARM Debug Facility for OS Kernel Security. , 2019, , .		3
6	Securing a communication channel for the trusted execution environment. Computers and Security, 2019, 83, 79-92.	6.0	7
7	KI-Mon ARM: A Hardware-Assisted Event-triggered Monitoring Platform for Mutable Kernel Object. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 287-300.	5.4	10
8	PrivateZone: Providing a Private Execution Environment Using ARM TrustZone. IEEE Transactions on Dependable and Secure Computing, 2018, 15, 797-810.	5.4	26
9	S-OpenSGX: A system-level platform for exploring SGX enclave-based computing. Computers and Security, 2017, 70, 290-306.	6.0	2
10	On-demand bootstrapping mechanism for isolated cryptographic operations on commodity accelerators. Computers and Security, 2016, 62, 33-48.	6.0	10
11	SeCReT: Secure Channel between Rich Execution Environment and Trusted Execution Environment. , 2015, , .		65