

Kaveh Shamsi

List of Publications by Year in descending order

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9
papers

423
citations

2258059

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2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	AppSAT: Approximately deobfuscating integrated circuits. , 2017, , .		215
2	KC2: Key-Condition Crunching for Fast Sequential Circuit Deobfuscation. , 2019, , .		59
3	On the Approximation Resiliency of Logic Locking and IC Camouflaging Schemes. IEEE Transactions on Information Forensics and Security, 2019, 14, 347-359.	6.9	46
4	Provably Secure Camouflaging Strategy for IC Protection. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1399-1412.	2.7	32
5	On the Impossibility of Approximation-Resilient Circuit Locking. , 2019, , .		28
6	Security of emerging non-volatile memories: Attacks and defenses. , 2016, , .		18
7	On-Chip Analog Trojan Detection Framework for Microprocessor Trustworthiness. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2019, 38, 1820-1830.	2.7	15
8	Hardware Security Challenges Beyond CMOS: Attacks and Remedies. , 2016, , .		9
9	In Praise of Exact-Functional-Secrecy in Circuit Locking. IEEE Transactions on Information Forensics and Security, 2021, 16, 5225-5238.	6.9	1