

# Kaveh Shamsi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10071166/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

2258059

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2272923

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9  
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9  
docs citations

9  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	In Praise of Exact-Functional-Secrecy in Circuit Locking. IEEE Transactions on Information Forensics and Security, 2021, 16, 5225-5238.	6.9	1
2	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
3	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
4	On the Impossibility of Approximation-Resilient Circuit Locking. , 2019, , .		28
5	KC2: Key-Condition Crunching for Fast Sequential Circuit Deobfuscation. , 2019, , .		59
6	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
7	AppSAT: Approximately deobfuscating integrated circuits. , 2017, , .		215
8	Hardware Security Challenges Beyond CMOS: Attacks and Remedies. , 2016, , .		9
9	Security of emerging non-volatile memories: Attacks and defenses. , 2016, , .		18