

Xiaotong Cui

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

104
citations

1937685

4
h-index

1720034

7
g-index

16
all docs

16
docs citations

16
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards Building and Optimizing Trustworthy Systems Using Untrusted Components: A Graph-theoretic Perspective. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2021, , 1-1.	2.7	0
2	Hybrid Denoising Based Correlation Power Analysis for AES. , 2021, , .		2
3	Dynamical Modeling, Analysis, and Control of Information Diffusion over Social Networks: A Deep Learning-Based Recommendation Algorithm in Social Network. Discrete Dynamics in Nature and Society, 2020, 2020, 1-8.	0.9	3
4	A Convolutional Encoder Network for Intrusion Detection in Controller Area Networks. , 2020, , .		2
5	Split Manufacturing-Based Register Transfer-Level Obfuscation. ACM Journal on Emerging Technologies in Computing Systems, 2019, 15, 1-22.	2.3	3
6	Potential Trigger Detection for Hardware Trojans. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2018, 37, 1384-1395.	2.7	13
7	On the Difficulty of Inserting Trojans in Reversible Computing Architectures. IEEE Transactions on Emerging Topics in Computing, 2018, , 1-1.	4.6	6
8	TTEC: Data Allocation Optimization for Morphable Scratchpad Memory in Embedded Systems. IEEE Access, 2018, 6, 54701-54712.	4.2	5
9	IC/IP piracy assessment of reversible logic. , 2018, , .		4
10	Hardware Trojan Detection Using the Order of Path Delay. ACM Journal on Emerging Technologies in Computing Systems, 2018, 14, 1-23.	2.3	20
11	Hardware Trojan detection using path delay order encoding with process variation tolerance. , 2018, , .		3
12	Towards trustworthy storage using SSDs with proprietary FTL. Microprocessors and Microsystems, 2017, 55, 82-90.	2.8	3
13	Can flexible, domain specific programmable logic prevent IP theft?. , 2016, , .		1
14	Towards Trustable Storage using SSDs with Proprietary FTL. , 2015, , .		3
15	High-level synthesis for run-time hardware Trojan detection and recovery. , 2014, , .		12
16	High-Level Synthesis for Run-Time Hardware Trojan Detection and Recovery. , 2014, , .		24