

Christof Paar

List of Publications by Year in descending order

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papers

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docs citations

11
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241
citing authors

#	ARTICLE	IF	CITATIONS
1	<i><i>ARMORY</i></i> : Fully Automated and Exhaustive Fault Simulation on ARM-M Binaries. IEEE Transactions on Information Forensics and Security, 2021, 16, 1058-1073.	6.9	6
2	A survey of algorithmic methods in IC reverse engineering. Journal of Cryptographic Engineering, 2021, 11, 299-315.	1.8	16
3	Graph Similarity and its Applications to Hardware Security. IEEE Transactions on Computers, 2020, 69, 505-519.	3.4	23
4	Side-Channel Hardware Trojan for Provably-Secure SCA-Protected Implementations. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2020, 28, 1435-1448.	3.1	16
5	Towards cognitive obfuscation. , 2019, , .		5
6	Security Implications of Intentional Capacitive Crosstalk. IEEE Transactions on Information Forensics and Security, 2019, 14, 3246-3258.	6.9	15
7	HALâ€™The Missing Piece of the Puzzle for Hardware Reverse Engineering, Trojan Detection and Insertion. IEEE Transactions on Dependable and Secure Computing, 2019, 16, 498-510.	5.4	45
8	Hardware reverse engineering: Overview and open challenges. , 2017, , .		49
9	The First Thorough Side-Channel Hardware Trojan. Lecture Notes in Computer Science, 2017, , 755-780.	1.3	15
10	Physical Design Obfuscation of Hardware: A Comprehensive Investigation of Device and Logic-Level Techniques. IEEE Transactions on Information Forensics and Security, 2017, 12, 64-77.	6.9	76
11	FPGA Trojans Through Detecting and Weakening of Cryptographic Primitives. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2015, 34, 1236-1249.	2.7	62