

Yongkang Tang

List of Publications by Year in descending order

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7
papers

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2258059

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docs citations

7
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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Golden-Chip-Free Hardware Trojan Detection Through Quiescent Thermal Maps. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 2872-2883.	3.1	16
2	Activity Factor Based Hardware Trojan Detection and Localization. Journal of Electronic Testing: Theory and Applications (JETTA), 2019, 35, 293-302.	1.2	11
3	Thermal maps based HT detection using spatial projection transformation. IET Information Security, 2018, 12, 356-361.	1.7	7
4	A general framework of Hardware Trojan detection: Two-level temperature difference based thermal map analysis. , 2017, , .		6
5	Part I: Evaluation for Hardware Trojan Detection Based on Electromagnetic Radiation. Journal of Electronic Testing: Theory and Applications (JETTA), 2020, 36, 591-606.	1.2	3
6	Golden-Chip-Free Hardware Trojan Detection Through Thermal Radiation Comparison in Vulnerable Areas. , 2020, , .		1
7	Statistical Analysis based on Temperature Matrix for Hardware Trojan Detection*. , 2018, , .		0