

Yongkang Tang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/679544/publications.pdf>

Version: 2024-02-01

7
papers

44
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Golden-Chip-Free Hardware Trojan Detection Through Thermal Radiation Comparison in Vulnerable Areas. , 2020, , .		1
3	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
4	Activity Factor Based Hardware Trojan Detection and Localization. Journal of Electronic Testing: Theory and Applications (JETTA), 2019, 35, 293-302.	1.2	11
5	Statistical Analysis based onTemperature Matrix for Hardware Trojan Detection*. , 2018, , .		0
6	Thermal maps based HT detection using spatial projection transformation. IET Information Security, 2018, 12, 356-361.	1.7	7
7	A general framework of Hardware Trojan detection: Two-level temperature difference based thermal map analysis. , 2017, , .		6