

Ngoc Luong Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1703587/publications.pdf>

Version: 2024-02-01

7
papers

133
citations

1478505

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1720034

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g-index

7
all docs

7
docs citations

7
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating a Backscattering Side Channel to Enable Detection of Dormant Hardware Trojans. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2019, 27, 1561-1574.	3.1	39
2	Malware Detection in Embedded Systems Using Neural Network Model for Electromagnetic Side-Channel Signals. Journal of Hardware and Systems Security, 2019, 3, 305-318.	1.3	37
3	IDEA: Intrusion Detection through Electromagnetic-Signal Analysis for Critical Embedded and Cyber-Physical Systems. IEEE Transactions on Dependable and Secure Computing, 2019, , 1-1.	5.4	18
4	Near-Field Backscattering-Based Sensing for Hardware Trojan Detection. IEEE Transactions on Antennas and Propagation, 2020, 68, 8082-8090.	5.1	15
5	A Comparison of Backscattering, EM, and Power Side-Channels and Their Performance in Detecting Software and Hardware Intrusions. Journal of Hardware and Systems Security, 2020, 4, 150-165.	1.3	10
6	Exploiting Switching of Transistors in Digital Electronics for RFID Tag Design. IEEE Journal of Radio Frequency Identification, 2019, 3, 67-76.	2.3	9
7	Digital Electronics as RFID Tags: Impedance Estimation and Propagation Characterization at 26.5 GHz and 300 GHz. IEEE Journal of Radio Frequency Identification, 2021, 5, 29-39.	2.3	5