

Hangwei Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7807927/publications.pdf>

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6
papers

132
citations

2258059

3
h-index

2550090

3
g-index

6
all docs

6
docs citations

6
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Hardware Trojans Using Combined Self-Testing and Imaging. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 1730-1743.	2.7	12
2	REFICS: Assimilating Data-Driven Paradigms Into Reverse Engineering and Hardware Assurance on Integrated Circuits. IEEE Access, 2021, 9, 131955-131976.	4.2	9
3	Hardware Trust and Assurance through Reverse Engineering: A Tutorial and Outlook from Image Analysis and Machine Learning Perspectives. ACM Journal on Emerging Technologies in Computing Systems, 2021, 17, 1-53.	2.3	44
4	Knowledge-Based Object Localization in Scanning Electron Microscopy Images for Hardware Assurance. , 2020, , .		6
5	Golden Gates: A New Hybrid Approach for Rapid Hardware Trojan Detection using Testing and Imaging. , 2019, , .		25
6	Trojan Scanner: Detecting Hardware Trojans with Rapid SEM Imaging Combined with Image Processing and Machine Learning. , 2018, , .		36