

Xuehui Zhang

List of Publications by Year in descending order

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papers

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citations

2258059

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2550090

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5
docs citations

5
times ranked

251
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting Hardware Trojans using On-chip Sensors in an ASIC Design. Journal of Electronic Testing: Theory and Applications (JETTA), 2015, 31, 11-26.	1.2	38
2	Design of On-Chip Lightweight Sensors for Effective Detection of Recycled ICs. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2014, 22, 1016-1029.	3.1	68
3	Detection of trojans using a combined ring oscillator network and off-chip transient power analysis. ACM Journal on Emerging Technologies in Computing Systems, 2013, 9, 1-20.	2.3	25
4	Experimental analysis of a ring oscillator network for hardware trojan detection in a 90nm ASIC. , 2012, , .		35
5	Case study: Detecting hardware Trojans in third-party digital IP cores. , 2011, , .		171