Alric Althoff

List of Publications by Year
in descending order

		3310631	3475103
11 papers	**122** citations	**1** h-index	**1** g-index
11 all docs	**11** docs citations	**11** times ranked	**96** citing authors

#	Article	IF	Citations
1	Spector: An OpenCL FPGA benchmark suite. , 2016, , .		39
2	FPGA Architectures for Real-time Dense SLAM. , 2019, , .		21
3	Towards Property Driven Hardware Security. , 2016, , .		18
4	Adaptive Threshold Non-Pareto Elimination: Re-thinking Machine Learning for System Level Design Space Exploration on FPGAs. , 2016, , .		18
5	Hiding Intermittent Information Leakage with Architectural Support for Blinking. , 2018, , .		9
6	An Architecture for Learning Stream Distributions with Application to RNG Testing. , 2017, , .		4
7	A streaming clustering approach using a heterogeneous system for big data analysis. , 2017, , .		4
8	Composable, Parameterizable Templates for High-Level Synthesis. , 2016, , .		4
9	Sherlock: A Multi-Objective Design Space Exploration Framework. ACM Transactions on Design Automation of Electronic Systems, 2022, 27, 1-20.	1.9	3
10	A scalable FPGA architecture for nonnegative least squares problems. , 2015, , .		2
11	Quantifying Hardware Security Using Joint Information Flow Analysis. , 2016, , .		0