Dominik Å iÅ¡ejkoviÄ‡

List of Publications by Year
in descending order

11 papers	176 citations	1937685 4 h-index	2272923 4 g-index
11 all docs	11 docs citations	11 times ranked	86 citing authors

#	Article	IF	Citations
1	Evolving priority rules for resource constrained project scheduling problem with genetic programming. Future Generation Computer Systems, 2018, 86, 211-221.	7.5	51
2	Challenging the Security of Logic Locking Schemes in the Era of Deep Learning: A Neuroevolutionary Approach. ACM Journal on Emerging Technologies in Computing Systems, 2021, 17, 1-26.	2.3	37
3	Logic Locking at the Frontiers of Machine Learning: A Survey on Developments and Opportunities. , 2021, , .		18
4	Deceptive Logic Locking for Hardware Integrity Protection Against Machine Learning Attacks. IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems, 2022, 41, 1716-1729.	2.7	17
5	Immunological algorithms paradigm for construction of Boolean functions with good cryptographic properties. Engineering Applications of Artificial Intelligence, 2017, 62, 320-330.	8.1	13
6	A secure hardware-software solution based on RISC-V, logic locking and microkernel. , 2020, , .		12
7	QFlow: Quantitative Information Flow for Security-Aware Hardware Design in Verilog. , 2021, , .		11
8	Control-Lock. , 2019, , .		9
9	Vertical IP Protection of the Next-Generation Devices: Quo Vadis?. , 2021, , .		4
10	ANDROMEDA: An FPGA Based RISC-V MPSoC Exploration Framework. , 2021, , .		4
11	Trustworthy Hardware Design with Logic Locking. , 2021, , .		0