

Amin Sallem

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

182
citations

1937685

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1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Analog circuit design optimization through the particle swarm optimization technique. Analog Integrated Circuits and Signal Processing, 2010, 63, 71-82.	1.4	146
2	Analogue Circuit Optimization through a Hybrid Approach. Studies in Computational Intelligence, 2011, , 297-327.	0.9	6
3	A Multi-objective Simulation Based Tool: Application to the Design of High Performance LC-VCOs. IFIP Advances in Information and Communication Technology, 2013, , 459-468.	0.7	6
4	An efficient Multi-Objective Simulation-based Approach for Low Voltage Low Power Analog ICs. , 2020, , .		5
5	Influence of the operating regimes of MOS transistors on the sizing and optimization of CMOS analog integrated Circuits. AEU - International Journal of Electronics and Communications, 2022, 143, 154023.	2.9	5
6	SODAC. International Journal of Applied Metaheuristic Computing, 2012, 3, 64-83.	0.7	4
7	Multi-objective sensitivity-based optimization of analog circuits exploiting NSGA-II front ranking. , 2015, , .		3
8	Simulation-Based Optimization for Automated Design of Analog/RF Circuits. Lecture Notes in Electrical Engineering, 2022, , 389-399.	0.4	3
9	Hardware implementation of PSO-based approximate DST transform for VVC standard. Journal of Real-Time Image Processing, 0, , 1.	3.5	1
10	Combination of Metaheuristics to the Optimal Design of Analog and RF Circuits. Advances in Computer and Electrical Engineering Book Series, 2015, , 210-234.	0.3	1
11	Multiple-Optimization based-design of RF Integrated Inductors. Advances in Science, Technology and Engineering Systems, 2019, 4, 574-584.	0.5	1
12	Low-complexity DST approximation for VVC standard using Particle Swarm Optimization. , 2020, , .		1