

Azzurra Pulimeno

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

260
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Bis-Ferrocene Molecular QCA Wire: Ab Initio Simulations of Fabrication Driven Fault Tolerance. IEEE Nanotechnology Magazine, 2013, 12, 498-507.	2.0	67
2	A COTS-Based Microwave Imaging System for Breast-Cancer Detection. IEEE Transactions on Biomedical Circuits and Systems, 2017, 11, 804-814.	4.0	59
3	UDSM Trends Comparison: From Technology Roadmap to UltraSparc Niagara2. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2012, 20, 1341-1346.	3.1	32
4	Effect of a Clock System on Bis-Ferrocene Molecular QCA. IEEE Nanotechnology Magazine, 2016, 15, 574-582.	2.0	24
5	Effectiveness of Molecules for Quantum Cellular Automata as Computing Devices. Journal of Low Power Electronics and Applications, 2018, 8, 24.	2.0	22
6	A low-cost, fast, and accurate microwave imaging system for breast cancer detection. , 2015, , .		19
7	Molecule interaction for QCA computation. , 2012, , .		15
8	Process Variability and Electrostatic Analysis of Molecular QCA. ACM Journal on Emerging Technologies in Computing Systems, 2015, 12, 1-23.	2.3	9
9	Charge distribution in a molecular QCA wire based on bis-ferrocene molecules. , 2013, , .		5
10	Understanding a Bisferrocene Molecular QCA Wire. Lecture Notes in Computer Science, 2014, , 307-338.	1.3	5
11	Understanding a Bisferrocene Molecular QCA Wire. Lecture Notes in Computer Science, 2014, , 307-338.	1.3	3
12	Modular framework for molecular-FET device-to-circuit modeling. , 2015, , .		0