

Jianwei Dai

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

62
citations

2682572

2
h-index

2917675

2
g-index

8
all docs

8
docs citations

8
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	An information-theoretic analysis of quantum-dot cellular automata for defect tolerance. ACM Journal on Emerging Technologies in Computing Systems, 2010, 6, 1-19.	2.3	35
2	Analysis of Defect Tolerance in Molecular Crossbar Electronics. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2009, 17, 529-540.	3.1	12
3	A Study of Side-Channel Effects in Reliability-Enhancing Techniques. , 2009, , .		6
4	Defect-tolerant digital filtering with unreliable molecular electronics. , 2008, , .		0
5	A Quantitative Approach for Analysis of Defect Tolerance in QCA. , 2008, , .		1
6	Digital Filtering With Unreliable Molecular Electronics. , 2008, , .		0
7	Programmable threshold voltage using quantum dot transistors for low-power mobile computing. , 2008, , .		3
8	Analysis of defect tolerance in molecular electronics using information-theoretic measures. , 2007, , .		5