

Divya Pathak

List of Publications by Year in descending order

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10
papers

54
citations

2258059

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2550090

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10
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10
docs citations

10
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolving On-Chip Power Delivery through Particle Swarm Optimization. , 2019, , .		0
2	Applying Swarm Intelligence to Distributed On-Chip Power Management. , 2019, , .		0
3	Power conversion efficiency-aware mapping of multithreaded applications on heterogeneous architectures: A comprehensive parameter tuning. , 2018, , .		5
4	ElasticCore: A Dynamic Heterogeneous Platform With Joint Core and Voltage/Frequency Scaling. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 249-261.	3.1	3
5	On-Chip Power Supply Noise Suppression Through Hyperabrupt Junction Varactors. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2018, 26, 2230-2240.	3.1	4
6	Smart Grid on Chip: Work Load-Balanced On-Chip Power Delivery. IEEE Transactions on Very Large Scale Integration (VLSI) Systems, 2017, 25, 2538-2551.	3.1	10
7	Energy efficient on-chip power delivery with run-time voltage regulator clustering. , 2016, , .		6
8	Realizing complexity-effective on-chip power delivery for many-core platforms by exploiting optimized mapping. , 2015, , .		7
9	ElasticCore. , 2015, , .		18
10	Run-time voltage detection circuit for 3-D IC power delivery. , 2014, , .		1