

Panagiotis Skrimponis

List of Publications by Year in descending order

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14
papers

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citations

2682572

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2272923

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16
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16
docs citations

16
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173
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable and Open-Access Millimeter-Wave Radios in the PAWR COSMOS Testbed. , 2022, , .		6
2	Scalable Phylogeny Reconstruction with Disaggregated Near-memory Processing. ACM Transactions on Reconfigurable Technology and Systems, 2022, 15, 1-32.	2.5	1
3	Towards Energy Efficient Mobile Wireless Receivers Above 100 GHz. IEEE Access, 2021, 9, 20704-20716.	4.2	18
4	Understanding Energy Efficiency and Interference Tolerance in Millimeter Wave Receivers. , 2021, , .		1
5	Power Consumption Analysis for Mobile MmWave and Sub-THz Receivers. , 2020, , .		58
6	Challenge. , 2020, , .		67
7	Near-memory Acceleration for Scalable Phylogenetic Inference. , 2020, , .		2
8	COSMOS educational toolkit. Computer Communication Review, 2020, 50, 58-65.	1.8	2
9	Power Efficient Multi-Carrier Baseband Processing for 5G and 6G Wireless. , 2020, , .		4
10	Accelerating Binarized Convolutional Neural Networks with Dynamic Partial Reconfiguration on Disaggregated FPGAs. Advances in Parallel Computing, 2020, , .	0.3	4
11	Evaluation of LoRa Performance in a City-wide Testbed. , 2019, , .		7
12	ReFiRe: Efficient Deployment of Remote Fine-Grained Reconfigurable Accelerators. , 2018, , .		1
13	SoCLog: A real-time, automatically generated logging and profiling mechanism for FPGA-based Systems On Chip. , 2016, , .		4
14	A Teacher Professional Development Program Using Wireless Communications and NGSS to Enhance STEM Teaching and Learning. , 0, , .		0