

Oskar Mencer

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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1478505

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1588992

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14
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14
docs citations

14
times ranked

213
citing authors

#	ARTICLE	IF	CITATIONS
1	On Predictable Reconfigurable System Design. Transactions on Architecture and Code Optimization, 2021, 18, 1-28.	2.0	2
2	Spatial Programming with OpenSPL. , 2016, , 81-95.		11
3	Dataflow Computing in Extreme Performance Conditions. Advances in Computers, 2015, 96, 105-137.	1.6	5
4	Finite-Difference Wave Propagation Modeling on Special-Purpose Dataflow Machines. IEEE Transactions on Parallel and Distributed Systems, 2013, 24, 906-915.	5.6	18
5	Moving from petaflops to petadata. Communications of the ACM, 2013, 56, 39-42.	4.5	68
6	Maximum Performance Computing with Dataflow Engines. , 2013, , 747-774.		24
7	Dataflow supercomputing. , 2012, , .		8
8	Rapid computation of value and risk for derivatives portfolios. Concurrency Computation Practice and Experience, 2012, 24, 880-894.	2.2	32
9	Beyond Traditional Microprocessors for Geoscience High-Performance Computing Applications. IEEE Micro, 2011, 31, 41-49.	1.8	64
10	Surviving the end of frequency scaling with reconfigurable dataflow computing. Computer Architecture News, 2011, 39, 60-65.	2.5	33
11	FPGA Designs with Optimized Logarithmic Arithmetic. IEEE Transactions on Computers, 2010, 59, 1000-1006.	3.4	34
12	Accelerating the computation of portfolios of tranching credit derivatives. , 2010, , .		14
13	Optimizing Logarithmic Arithmetic on FPGAs. , 2007, , .		14