

Fredrik Berg Kjolstad

List of Publications by Year in descending order

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Version: 2024-02-01

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citing authors

#	ARTICLE	IF	CITATIONS
1	AHA: An Agile Approach to the Design of Coarse-Grained Reconfigurable Accelerators and Compilers. Transactions on Embedded Computing Systems, 2023, 22, 1-34.	2.9	8
2	Autoscheduling for sparse tensor algebra with an asymptotic cost model. , 2022, , .		9
3	DISTAL: the distributed tensor algebra compiler. , 2022, , .		10
4	Compilation of sparse array programming models. , 2021, 5, 1-29.		13
5	Copy-and-patch compilation: a fast compilation algorithm for high-level languages and bytecode. , 2021, 5, 1-30.		5
6	Sparse Tensor Transpositions. , 2020, , .		5
7	Automatic generation of efficient sparse tensor format conversion routines. , 2020, , .		15
8	Creating an Agile Hardware Design Flow. , 2020, , .		18
9	A sparse iteration space transformation framework for sparse tensor algebra. , 2020, 4, 1-30.		30
10	Tensor Algebra Compilation with Workspaces. , 2019, , .		25
11	Format abstraction for sparse tensor algebra compilers. , 2018, 2, 1-30.		60
12	The tensor algebra compiler. , 2017, 1, 1-29.		183
13	Taco: A tool to generate tensor algebra kernels. , 2017, , .		25
14	Simit. ACM Transactions on Graphics, 2016, 35, 1-21.	7.2	39
15	MPI datatype processing using runtime compilation. , 2013, , .		19
16	Automatic datatype generation and optimization. ACM SIGPLAN Notices, 2012, 47, 327-328.	0.2	2
17	Transformation for class immutability. , 2011, , .		19
18	Ghost Cell Pattern. , 2010, , .		41