

Camille Coti

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

200
citations

1478505

6
h-index

1199594

12
g-index

28
all docs

28
docs citations

28
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	A task-based approach to parallel parametric linear programming solving, and application to polyhedral computations. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6050.	2.2	0
2	Fault-Tolerant LU Factorization Is Low Cost. <i>Lecture Notes in Computer Science</i> , 2021, , 536-549.	1.3	1
3	DiPOSH: A portable OpenSHMEM implementation for short API-network path. <i>Concurrency Computation Practice and Experience</i> , 2021, 33, e6179.	2.2	0
4	Quasi-optimal partial order reduction. <i>Formal Methods in System Design</i> , 2020, 57, 3.	0.8	1
5	On the Road to DiPOSH: Adventures in High-Performance OpenSHMEM. <i>Lecture Notes in Computer Science</i> , 2020, , 250-260.	1.3	1
6	Distributed Snapshot for Rollback-Recovery with One-Sided Communications. , 2018, , .		3
7	Quasi-Optimal Partial Order Reduction. <i>Lecture Notes in Computer Science</i> , 2018, , 354-371.	1.3	12
8	Scalable, Robust, Fault-Tolerant Parallel QR Factorization. , 2016, , .		5
9	Exploiting Redundant Computation in Communication-Avoiding Algorithms for Algorithm-Based Fault Tolerance. , 2016, , .		4
10	Fast machine reassignment. <i>Annals of Operations Research</i> , 2016, 242, 133-160.	4.1	5
11	Fault Tolerance Techniques for Distributed, Parallel Applications. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2016, , 221-252.	0.5	0
12	POSH: Paris OpenSHMEM A High-performance OpenSHMEM Implementation for Shared Memory Systems. <i>Procedia Computer Science</i> , 2014, 29, 2422-2431.	2.0	6
13	Distributed Behavioral Cartography of Timed Automata. , 2014, , .		4
14	Data Coherency in Distributed Shared Memory. <i>International Journal of Networking and Computing</i> , 2012, 2, 117-130.	0.4	2
15	A Model for Coherent Distributed Memory for Race Condition Detection. , 2011, , .		4
16	QCG-OMPI: MPI applications on grids. <i>Future Generation Computer Systems</i> , 2011, 27, 357-369.	7.5	9
17	PAR: a PARallel and distributed job crusher. <i>Bioinformatics</i> , 2010, 26, 2918-2919.	4.1	7
18	QR factorization of tall and skinny matrices in a grid computing environment. , 2010, , .		31

#	ARTICLE	IF	CITATIONS
19	Running Parallel Applications with Topology-Aware Grid Middleware. , 2009, , .		8
20	MPI Applications on Grids: A Topology Aware Approach. Lecture Notes in Computer Science, 2009, , 466-477.	1.3	19
21	Blocking vs. non-blocking coordinated checkpointing for large-scale fault tolerant MPI Protocols. Future Generation Computer Systems, 2008, 24, 73-84.	7.5	56
22	Grid Services for MPI. , 2008, , .		10
23	Grid Services for MPI. Lecture Notes in Computer Science, 2007, , 393-394.	1.3	1