

Ignacio Laguna

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6880919/publications.pdf>

Version: 2024-02-01

10
papers

113
citations

1937685

4
h-index

1872680

6
g-index

11
all docs

11
docs citations

11
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	A large-scale study of MPI usage in open-source HPC applications. , 2019, , .		45
2	Evaluating and extending user-level fault tolerance in MPI applications. International Journal of High Performance Computing Applications, 2016, 30, 305-319.	3.7	29
3	ER<scp>einit</scp>: Scalable and efficient faultâ€tolerance for bulkâ€synchronous MPI applications. Concurrency Computation Practice and Experience, 2020, 32, e4863.	2.2	16
4	Reinit ⁺⁺ : Evaluating the Performance of Global-Restart Recovery Methods for MPI Fault Tolerance. Lecture Notes in Computer Science, 2020, , 536-554.	1.3	11
5	ExaMPI: A Modern Design and Implementation to Accelerate Message Passing Interface Innovation. Communications in Computer and Information Science, 2020, , 153-169.	0.5	4
6	PredCom: A Predictive Approach to Collecting Approximated Communication Traces. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 45-58.	5.6	2
7	FAROS: A Framework to Analyze OpenMP Compilation Through Benchmarking and Compiler Optimization Analysis. Lecture Notes in Computer Science, 2020, , 3-17.	1.3	1
8	Extending the MPI Stages Model of Fault Tolerance. , 2020, , .		1
9	MCEM. , 2019, , .		0
10	Co-Designing Multi-Level Checkpoint Restart for MPI Applications. , 2021, , .		0