

Francesco Quaglia

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

91
citations

2258059

3
h-index

1872680

6
g-index

13
all docs

13
docs citations

13
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Load sharing for optimistic parallel simulations on multi core machines. Performance Evaluation Review, 2012, 40, 2-11.	0.6	26
2	The Ultimate Share-Everything PDES System. , 2018, , .		19
3	A Conflict-Resilient Lock-Free Calendar Queue for Scalable Share-Everything PDES Platforms. , 2017, , .		13
4	APART: Low Cost Active Replication for Multi-tier Data Acquisition Systems. , 2008, , .		9
5	Anonymous Readers Counting: A Wait-Free Multi-Word Atomic Register Algorithm for Scalable Data Sharing on Multi-Core Machines. IEEE Transactions on Parallel and Distributed Systems, 2019, 30, 286-299.	5.6	5
6	Spatial/Temporal Locality-based Load-sharing in Speculative Discrete Event Simulation on Multi-core Machines. , 2022, , .		5
7	Adaptive Model-Based Scheduling in Software Transactional Memory. IEEE Transactions on Computers, 2020, 69, 621-632.	3.4	4
8	Adaptive Performance Optimization under Power Constraint in Multi-thread Applications with Diverse Scalability. , 2018, , .		3
9	Mutable locks: Combining the best of spin and sleep locks. Concurrency Computation Practice and Experience, 2020, 32, e5858.	2.2	3
10	On power capping and performance optimization of multithreaded applications. Concurrency Computation Practice and Experience, 2021, 33, e6205.	2.2	3
11	Fight Hardware with Hardware: Systemwide Detection and Mitigation of Side-channel Attacks Using Performance Counters. Digital Threats Research and Practice, 2023, 4, 1-24.	2.4	1
12	Replicated Computational Results (RCR) Report for "Fast Random Integer Generation in an Interval" ACM Transactions on Modeling and Computer Simulation, 2019, 29, 1-3.	0.8	0
13	NBBS: A Non-Blocking Buddy System for Multi-Core Machines. IEEE Transactions on Computers, 2022, 71, 599-612.	3.4	0