Francesco Quaglia

List of Publications by Year
in descending order

13	91	2258059	1872680
papers	citations	3	6
		h-index	g-index

13	13	13	50
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	NBBS: A Non-Blocking Buddy System for Multi-Core Machines. IEEE Transactions on Computers, 2022, 71, 599-612.	3.4	0
3	Spatial/Temporal Locality-based Load-sharing in Speculative Discrete Event Simulation on Multi-core Machines. , 2022, , .		5
4	On power capping and performance optimization of multithreaded applications. Concurrency Computation Practice and Experience, 2021, 33, e6205.	2.2	3
5	Mutable locks: Combining the best of spin and sleep locks. Concurrency Computation Practice and Experience, 2020, 32, e5858.	2.2	3
6	Adaptive Model-Based Scheduling in Software Transactional Memory. IEEE Transactions on Computers, 2020, 69, 621-632.	3.4	4
7	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
8	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
9	Adaptive Performance Optimization under Power Constraint in Multi-thread Applications with Diverse Scalability. , 2018, , .		3
10	The Ultimate Share-Everything PDES System. , 2018, , .		19
11	A Conflict-Resilient Lock-Free Calendar Queue for Scalable Share-Everything PDES Platforms. , 2017, , .		13
12	Load sharing for optimistic parallel simulations on multi core machines. Performance Evaluation Review, 2012, 40, 2-11.	0.6	26
13	APART: Low Cost Active Replication for Multi-tier Data Acquisition Systems. , 2008, , .		9