

Adam Morrison

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

231
citations

1478505

6
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast concurrent queues for x86 processors. , 2013, , .		78
2	CBTree: A Practical Concurrent Self-Adjusting Search Tree. Lecture Notes in Computer Science, 2012, , 1-15.	1.3	28
3	Limitations of Highly-Available Eventually-Consistent Data Stores. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 141-155.	5.6	24
4	Common2 extended to stacks and unbounded concurrency. Distributed Computing, 2007, 20, 239-252.	0.8	18
5	Autonomous NIC offloads. , 2021, , .		13
6	Speeding Up SpMV for Power-Law Graph Analytics by Enhancing Locality & Vectorization. , 2020, , .		12
7	The CB tree: a practical concurrent self-adjusting search tree. Distributed Computing, 2014, 27, 393-417.	0.8	11
8	Fast and scalable rendezvousing. Distributed Computing, 2013, 26, 243-269.	0.8	10
9	Scaling synchronization in multicore programs. Communications of the ACM, 2016, 59, 44-51.	4.5	9
10	The benefits of general-purpose on-NIC memory. , 2022, , .		9
11	IOctopus. , 2020, , .		7
12	Fast and Scalable Rendezvousing. Lecture Notes in Computer Science, 2011, , 16-31.	1.3	4
13	Programming with hardware lock elision. ACM SIGPLAN Notices, 2013, 48, 295-296.	0.2	3
14	Specification and space complexity of collaborative text editing. Theoretical Computer Science, 2021, 855, 141-160.	0.9	3
15	Scaling concurrent queues by using HTM to profit from failed atomic operations. , 2020, , .		2