

Jidong Zhai

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

319
citations

1163117

8
h-index

1474206

9
g-index

14
all docs

14
docs citations

14
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	POCLib: A High-Performance Framework for Enabling Near Orthogonal Processing on Compression. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 459-475.	5.6	61
2	PHANTOM. ACM SIGPLAN Notices, 2010, 45, 305-314.	0.2	49
3	TADOC: Text analytics directly on compression. VLDB Journal, 2021, 30, 163-188.	4.1	37
4	Efficient document analytics on compressed data. Proceedings of the VLDB Endowment, 2018, 11, 1522-1535.	3.8	30
5	FACT. , 2009, , .		26
6	Building Semi-Elastic Virtual Clusters for Cost-Effective HPC Cloud Resource Provisioning. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 1915-1928.	5.6	23
7	Performance Prediction for Large-Scale Parallel Applications Using Representative Replay. IEEE Transactions on Computers, 2016, 65, 2184-2198.	3.4	19
8	CompressDB: Enabling Efficient Compressed Data Direct Processing for Various Databases. , 2022, , .		19
9	Exploring Data Analytics Without Decompression on Embedded GPU Systems. IEEE Transactions on Parallel and Distributed Systems, 2022, 33, 1553-1568.	5.6	18
10	G-TADOC: Enabling Efficient GPU-Based Text Analytics without Decompression. , 2021, , .		17
11	Employing Checkpoint to Improve Job Scheduling in Large-Scale Systems. Lecture Notes in Computer Science, 2013, , 36-55.	1.3	9
12	Optimizing seam carving on multi-GPU systems for real-time content-aware image resizing. Journal of Supercomputing, 2015, 71, 3500-3524.	3.6	6
13	SCALANA: Automating Scaling Loss Detection with Graph Analysis. , 2020, , .		5
14	Characterizing and optimizing TPC-C workloads on large-scale systems using SSD arrays. Science China Information Sciences, 2016, 59, 1.	4.3	0