

Beomseok Nam

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

253
citations

1477746

6
h-index

1281420

11
g-index

23
all docs

23
docs citations

23
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Pivotal B+tree for Byte-Addressable Persistent Memory. IEEE Access, 2022, 10, 46725-46737.	2.6	0
2	Failure-Atomic Byte-Addressable R-tree for Persistent Memory. IEEE Transactions on Parallel and Distributed Systems, 2021, 32, 601-614.	4.0	4
3	Co-processing heterogeneous parallel index for multi-dimensional datasets. Journal of Parallel and Distributed Computing, 2018, 113, 195-203.	2.7	15
4	Failure-Atomic Slotted Paging for Persistent Memory. , 2017, , .		22
5	Mitigating YARN Container Overhead with Input Splits. , 2017, , .		4
6	Parallel Tree Traversal for Nearest Neighbor Query on the GPU. , 2016, , .		10
7	In-Memory Caching Orchestration for Hadoop. , 2016, , .		6
8	Exploiting Massive Parallelism for Indexing Multi-Dimensional Datasets on the GPU. IEEE Transactions on Parallel and Distributed Systems, 2015, 26, 2258-2271.	4.0	21
9	EM-KDE: A locality-aware job scheduling policy with distributed semantic caches. Journal of Parallel and Distributed Computing, 2015, 83, 119-132.	2.7	4
10	Multi-dimensional multiple query scheduling with distributed semantic caching framework. Cluster Computing, 2015, 18, 1141-1156.	3.5	3
11	Collaborative Multi-dimensional Dataset Processing with Distributed Cache Infrastructure in the Cloud. , 2014, , .		0
12	Scalable and effective peer-to-peer desktop grid system. Cluster Computing, 2014, 17, 1185-1201.	3.5	2
13	Parallel multi-dimensional range query processing with R-trees on GPU. Journal of Parallel and Distributed Computing, 2013, 73, 1195-1207.	2.7	59
14	High-throughput query scheduling with spatial clustering based on distributed exponential moving average. Distributed and Parallel Databases, 2012, 30, 401-414.	1.0	3
15	A Performance Study of Traversing Spatial Indexing Structures in Parallel on GPU. , 2012, , .		6
16	Analyzing design choices for distributed multidimensional indexing. Journal of Supercomputing, 2012, 59, 1552-1576.	2.4	8
17	Multiple query scheduling for distributed semantic caches. Journal of Parallel and Distributed Computing, 2010, 70, 598-611.	2.7	19
18	Trade-offs in matching jobs and balancing load for distributed desktop grids. Future Generation Computer Systems, 2008, 24, 415-424.	4.9	12

#	ARTICLE	IF	CITATIONS
19	Integrating categorical resource types into a P2P desktop grid system. , 2008, , .		7
20	Creating a Robust Desktop Grid using Peer-to-Peer Services. , 2007, , .		16
21	DiST: fully decentralized indexing for querying distributed multidimensional datasets. , 2006, , .		2
22	Multiple Range Query Optimization with Distributed Cache Indexing. , 2006, , .		4
23	Resource Discovery Techniques in Distributed Desktop Grid Environments. , 2006, , .		26