Hyungsoo Jung

List of Publications by Year
in descending order

25 papers	167 citations	1937685 4 h-index	1872680 6 g-index
25 all docs	25 docs citations	25 times ranked	122 citing authors

#	Article	IF	Citations
1	MRBench: A Benchmark for MapReduce Framework. , 2008, , .		48
2	A RESTful Approach to the Management of Cloud Infrastructure. , 2009, , .		31
3	Adaptive delay-based congestion control for high bandwidth-delay product networks. , 2011, , .		19
4	Design and Implementation of Multiple Fault-Tolerant MPI over Myrinet (M^3). , 0, , .		17
5	Scalable database logging for multicores. Proceedings of the VLDB Endowment, 2017, 11, 135-148.	3.8	11
6	Border-Collie. , 2019, , .		6
7	A fast and progressive algorithm for skyline queries with totally- and partially-ordered domains. Journal of Systems and Software, 2010, 83, 429-445.	4.5	5
8	TCP-GT: A new approach to congestion control based on goodput and throughput. Journal of Communications and Networks, 2010, 12, 499-509.	2.6	5
9	An efficient skyline framework for matchmaking applications. Journal of Network and Computer Applications, 2011, 34, 102-115.	9.1	4
10	PCS: a parity-based personal data recovery service in cloud. Cluster Computing, 2017, 20, 2655-2668.	5.0	4
11	Flexible authentication and authorization architecture for grid computing. , 2005, , .		3
12	Athanasia: A User-Transparent and Fault-Tolerant System for Parallel Applications. IEEE Transactions on Parallel and Distributed Systems, 2011, 22, 1653-1668.	5.6	3
13	An Empirical Evaluation of Enterprise and SATA-Based Transactional Solid-State Drives. , 2016, , .		3
14	A Skyline Approach to the Matchmaking Web Service. , 2009, , .		2
15	CPS: Operating system architecture for efficient network resource management with control-theoretic packet scheduler. Journal of Communications and Networks, 2010, 12, 266-274.	2.6	2
16	Aspect-oriented development of cluster computing software. Cluster Computing, 2011, 14, 357-375.	5.0	2
17	AUTOBAHN: Accelerating Concurrent, Durable File I/O via a Non-volatile Buffer. , 2017, , .		2
18	Design and Implementation of an RDMA Gateway for Heterogeneous Clusters. , 2007, , .		0

#	Article	IF	Citations
19	Design and Implementation of an RDMA Gateway for Heterogeneous Clusters. , 2007, , .		0
20	SMoFinder: A System for Querying Complex Human Motions Using a Kinematic Approach. , 2008, , .		0
21	Analysis of Service-Oriented DBMS Organization. , 2017, , .		0
22	Towards Sustainable High-Performance Transaction Processing in Cloud-based DBMS. Cluster Computing, 2019, 22, 135-145.	5.0	0
23	AutoBahn: a concurrency control framework for non-volatile file buffer. Cluster Computing, 2020, 23, 895-910.	5.0	0
24	Ubiquitous City Technology &#x00026; Applications. , 2007, , .		0
25	Design and Implementation of an RDMA Gateway for Heterogeneous Clusters. , 2007, , .		0