

# Hyungsoo Jung

## List of Publications by Year in descending order

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Version: 2024-02-01

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	AutoBahn: a concurrency control framework for non-volatile file buffer. Cluster Computing, 2020, 23, 895-910.	5.0	0
2	Towards Sustainable High-Performance Transaction Processing in Cloud-based DBMS. Cluster Computing, 2019, 22, 135-145.	5.0	0
3	Border-Collie. , 2019, , .		6
4	PCS: a parity-based personal data recovery service in cloud. Cluster Computing, 2017, 20, 2655-2668.	5.0	4
5	AUTOBAHN: Accelerating Concurrent, Durable File I/O via a Non-volatile Buffer. , 2017, , .		2
6	Analysis of Service-Oriented DBMS Organization. , 2017, , .		0
7	Scalable database logging for multicores. Proceedings of the VLDB Endowment, 2017, 11, 135-148.	3.8	11
8	An Empirical Evaluation of Enterprise and SATA-Based Transactional Solid-State Drives. , 2016, , .		3
9	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
10	Aspect-oriented development of cluster computing software. Cluster Computing, 2011, 14, 357-375.	5.0	2
11	An efficient skyline framework for matchmaking applications. Journal of Network and Computer Applications, 2011, 34, 102-115.	9.1	4
12	Adaptive delay-based congestion control for high bandwidth-delay product networks. , 2011, , .		19
13	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
14	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
15	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
16	A RESTful Approach to the Management of Cloud Infrastructure. , 2009, , .		31
17	A Skyline Approach to the Matchmaking Web Service. , 2009, , .		2
18	MRBench: A Benchmark for MapReduce Framework. , 2008, , .		48

#	ARTICLE	IF	CITATIONS
19	SMoFinder: A System for Querying Complex Human Motions Using a Kinematic Approach. , 2008, , .		0
20	Design and Implementation of an RDMA Gateway for Heterogeneous Clusters. , 2007, , .		0
21	Design and Implementation of an RDMA Gateway for Heterogeneous Clusters. , 2007, , .		0
22	Ubiquitous City Technology &#x0026; Applications. , 2007, , .		0
23	Design and Implementation of an RDMA Gateway for Heterogeneous Clusters. , 2007, , .		0
24	Flexible authentication and authorization architecture for grid computing. , 2005, , .		3
25	Design and Implementation of Multiple Fault-Tolerant MPI over Myrinet (M^3). , 0, , .		17