

# Dongsheng Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11871617/publications.pdf>

Version: 2024-02-01

13  
papers

461  
citations

1307594

7  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryo-EM structure of the protein-conducting ERAD channel Hrd1 in complex with Hrd3. <i>Nature</i> , 2017, 548, 352-355.	27.8	160
2	Comparative transcriptome combined with morpho-physiological analyses revealed key factors for differential cadmium accumulation in two contrasting sweet sorghum genotypes. <i>Plant Biotechnology Journal</i> , 2018, 16, 558-571.	8.3	106
3	Internet-based Virtual Computing Environment: Beyond the data center as a computer. <i>Future Generation Computer Systems</i> , 2013, 29, 309-322.	7.5	74
4	VMThunder: Fast Provisioning of Large-Scale Virtual Machine Clusters. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2014, 25, 3328-3338.	5.6	46
5	Efficient multi-tenant virtual machine allocation in cloud data centers. <i>Tsinghua Science and Technology</i> , 2015, 20, 81-89.	6.1	28
6	Distributed Line Graphs: A Universal Framework for Building DHTs Based on Arbitrary Constant-Degree Graphs. , 2008, , .		14
7	Large-scale virtual machines provisioning in clouds: challenges and approaches. <i>Frontiers of Computer Science</i> , 2016, 10, 2-18.	2.4	14
8	Leveraging Glocality for Fast Failure Recovery in Distributed RAM Storage. <i>ACM Transactions on Storage</i> , 2019, 15, 1-24.	2.1	9
9	DSS: A Scalable and Efficient Stratified Sampling Algorithm for Large-Scale Datasets. <i>Lecture Notes in Computer Science</i> , 2016, , 133-146.	1.3	2
10	GraphA: Efficient Partitioning and Storage for Distributed Graph Computation. <i>IEEE Transactions on Services Computing</i> , 2019, , 1-1.	4.6	2
11	The Fusion of VMs and Processes: A System Perspective of cKernel. , 2018, , .		1
12	Efficient Bulk Loading to Accelerate Spatial Keyword Queries. , 2013, , .		0
13	Bulk Construction of Geo-Textual Indices. <i>International Journal of Data Warehousing and Mining</i> , 2014, 10, 15-33.	0.6	0