

Albert Reuther

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

273
citations

10
h-index

16
g-index

17
ext. papers

374
ext. citations

3.1
avg, IF

2.29
L-index

#	Paper	IF	Citations
15	Dynamic distributed dimensional data model (D4M) database and computation system 2012 ,		58
14	Scalable system scheduling for HPC and big data. <i>Journal of Parallel and Distributed Computing</i> , 2018 , 111, 76-92	4.4	45
13	D4M 2.0 schema: A general purpose high performance schema for the Accumulo database 2013 ,		27
12	LLSuperCloud: Sharing HPC systems for diverse rapid prototyping 2013 ,		20
11	Learning by doing, High Performance Computing education in the MOOC era. <i>Journal of Parallel and Distributed Computing</i> , 2017 , 105, 105-115	4.4	19
10	Achieving 100,000,000 database inserts per second using Accumulo and D4M 2014 ,		18
9	Driving big data with big compute 2012 ,		18
8	D4M: Bringing associative arrays to database engines 2015 ,		15
7	Enabling on-demand database computing with MIT SuperCloud database management system 2015 ,		12
6	HPC-VMs: Virtual machines in high performance computing systems 2012 ,		12
5	Scalability of VM provisioning systems 2016 ,		9
4	Big Data strategies for Data Center Infrastructure management using a 3D gaming platform 2015 ,		8
3	pMATLAB: Parallel MATLAB Library for Signal Processing Applications 2007 ,		7
2	MIT SuperCloud portal workspace: Enabling HPC web application deployment 2017 ,		5
1	Lessons Learned from a Decade of Providing Interactive, On-Demand High Performance Computing to Scientists and Engineers. <i>Lecture Notes in Computer Science</i> , 2018 , 655-668	0.9	0