Albert Reuther

List of Publications by Citations

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. *Journal of Parallel and Distributed Computing*, **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. *Journal of Parallel and Distributed Computing*, **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. *Lecture Notes in Computer Science*, **2018**, 655-668	0.9	0