

Jeremy Kepner

List of Publications by Year in Descending Order

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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.

21
papers

387
citations

12
h-index

19
g-index

22
ext. papers

514
ext. citations

3.6
avg, IF

3.2
L-index

#	Paper	IF	Citations
21	Rulemaking for Insider Threat Mitigation 2019 , 265-286		6
20	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
19	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
18	Resilience of Cyber Systems with Over- and Underregulation. <i>Risk Analysis</i> , 2017 , 37, 1644-1651	3.9	30
17	MIT SuperCloud portal workspace: Enabling HPC web application deployment 2017 ,		5
16	Scalability of VM provisioning systems 2016 ,		9
15	Percolation Model of insider threats to assess the optimum number of rules. <i>Environment Systems and Decisions</i> , 2015 , 35, 504-510	4.1	3
14	D4M: Bringing associative arrays to database engines 2015 ,		15
13	Big Data strategies for Data Center Infrastructure management using a 3D gaming platform 2015 ,		8
12	Enabling on-demand database computing with MIT SuperCloud database management system 2015 ,		12
11	Computing on masked data: a high performance method for improving big data veracity 2014 ,		34
10	Achieving 100,000,000 database inserts per second using Accumulo and D4M 2014 ,		18
9	LLSuperCloud: Sharing HPC systems for diverse rapid prototyping 2013 ,		20
8	D4M 2.0 schema: A general purpose high performance schema for the Accumulo database 2013 ,		27
7	HPC-VMs: Virtual machines in high performance computing systems 2012 ,		12
6	Driving big data with big compute 2012 ,		18
5	Dynamic distributed dimensional data model (D4M) database and computation system 2012 ,		58

4	Parallel MATLAB for Multicore and Multinode Computers 2009 ,		32
3	pMATLAB: Parallel MATLAB Library for Signal Processing Applications 2007 ,		7
2	MatlabMPI. <i>Journal of Parallel and Distributed Computing</i> , 2004 , 64, 997-1005	4.4	51
1	A multi-threaded fast convolver for dynamically parallel image filtering. <i>Journal of Parallel and Distributed Computing</i> , 2003 , 63, 360-372	4.4	3