Vijay N Gadepally

List of Publications by Citations

14 papers	228 citations	9 h-index	15 g-index
15 ext. papers	315 ext. citations	3.6 avg, IF	3.01 L-index

#	Paper	IF	Citations
14	. *IEEE Transactions on Intelligent Transportation Systems*, **2014**, 15, 637-646	6.1	65
13	Computing on masked data: a high performance method for improving big data veracity **2014**,		34
12	MATLAB for Signal Processing on Multiprocessors and Multicores. *IEEE Signal Processing Magazine*, **2010**, 27, 40-49	9.4	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	D4M: Bringing associative arrays to database engines **2015**,		15
8	Enabling on-demand database computing with MIT SuperCloud database management system **2015**,		12
7	A Framework for Estimating Long Term Driver Behavior. *Journal of Advanced Transportation*, **2017**, 2017, 1-11	1.9	10
6	Scalability of VM provisioning systems **2016**,		9
5	Big Data strategies for Data Center Infrastructure management using a 3D gaming platform **2015**,		8
4	A Computational Science IDE for HPC Systems: Design and Applications. *International Journal of Parallel Programming*, **2009**, 37, 91-105	1.5	7
3	Video Action Understanding. *IEEE Access*, **2021**, 1-1	3.5	6
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