Vijay Gadepally

List of Publications by Year
in descending order

16 papers	283 citations	1874746 5 h-index	1637695 9 g-index
16 all docs	16 docs citations	16 times ranked	310 citing authors

#	Article	IF	Citations
1	A Polystore Based Database Operating System (DBOS). Lecture Notes in Computer Science, 2021, , 3-24.	1.0	1
2	One Size Does Not Fit All: Querying Web Polystores. IEEE Access, 2019, 7, 9598-9617.	2.6	19
3	Hyperscaling Internet Graph Analysis with D4M on the MIT SuperCloud. , 2018, , .		13
4	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.	1.0	2
5	Learning by doing, High Performance Computing education in the MOOC era. Journal of Parallel and Distributed Computing, 2017, 105, 105-115.	2.7	34
6	An Emerging Role for Polystores in Precision Medicine. Lecture Notes in Computer Science, 2017, , 41-52.	1.0	1
7	A cloud-based brain connectivity analysis tool. , 2017, , .		1
8	A Framework for Estimating Long Term Driver Behavior. Journal of Advanced Transportation, 2017, 2017, 1-11.	0.9	14
9	The BigDAWG polystore system and architecture. , 2016, , .		63
10	Storage and Database Management for Big Data. , 2016, , 15-41.		3
11	Percolation Model of insider threats to assess the optimum number of rules. Environment Systems and Decisions, 2015, 35, 504-510.	1.9	4
12	A survey of cryptographic approaches to securing big-data analytics in the cloud. , 2014, , .		40
13	Computing on masked data: a high performance method for improving big data veracity. , 2014, , .		48
14	MATLAB for Signal Processing on Multiprocessors and Multicores. IEEE Signal Processing Magazine, 2010, 27, 40-49.	4.6	23
15	A Computational Science IDE for HPC Systems: Design and Applications. International Journal of Parallel Programming, 2009, 37, 91-105.	1.1	12
16	Developing a Computational Science IDE for HPC Systems. , 2007, , .		5