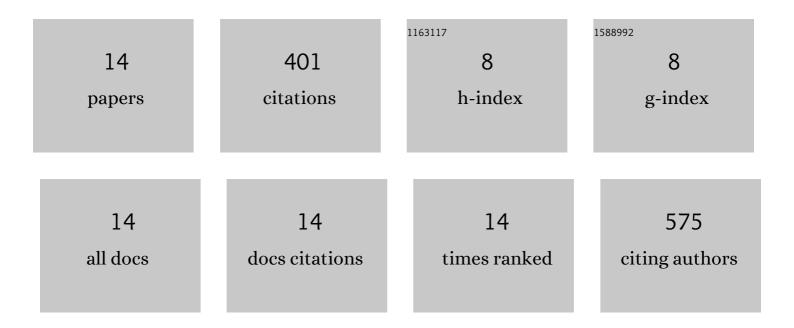
Venkatram Vishwanath

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	HACC: Simulating sky surveys on state-of-the-art supercomputing architectures. New Astronomy, 2016, 42, 49-65.	1.8	166
2	The OptlPortal, a scalable visualization, storage, and computing interface device for the OptiPuter. Future Generation Computer Systems, 2009, 25, 114-123.	7.5	60
3	HACC. Communications of the ACM, 2016, 60, 97-104.	4.5	51
4	Accelerating I/O Forwarding in IBM Blue Gene/P Systems. , 2010, , .		26
5	The global lambda visualization facility: An international ultra-high-definition wide-area visualization collaboratory. Future Generation Computer Systems, 2006, 22, 964-971.	7.5	24
6	The first functional demonstration of optical virtual concatenation as a technique for achieving Terabit networking. Future Generation Computer Systems, 2006, 22, 876-883.	7.5	13
7	Accelerating tropical cyclone analysis using LambdaRAM, a distributed data cache over wide-area ultra-fast networks. Future Generation Computer Systems, 2009, 25, 184-191.	7.5	13
8	CAM03-6: AR-PIN/PDC: Flexible Advance Reservation of Intradomain and Interdomain Lightpaths. IEEE Global Telecommunications Conference (GLOBECOM), 2006, , .	0.0	12
9	DIRAQ: scalable in situ data- and resource-aware indexing for optimized query performance. Cluster Computing, 2014, 17, 1101-1119.	5.0	11
10	Towards Terabit/s Systems: Performance Evaluation of Multi-Rail Systems. , 2007, , .		7
11	Scalable in situ scientific data encoding for analytical query processing. , 2013, , .		6
12	Specification and Verification of LambdaRAMÂ; A Wide-area Distributed Cache for High Performance Computing. , 2008, , .		5
13	LambdaBridge: A Scalable Architecture for Future Generation Terabit Applications. , 2006, , .		4
14	Early Investigations into Using a Remote RAM Pool with the vl3 Visualization Framework. , 2016, , .		3