Anand Sivasubramaniam

List of Publications by Year
in descending order

19 papers	599 citations	1163117 8 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	430 citing authors

#	Article	IF	Citations
1	Distilling the Essence of Raw Video to Reduce Memory Usage and Energy at Edge Devices. , 2019, , .		7
2	Fast and Accurate Evaluation of Cooling in Data Centers. Journal of Electronic Packaging, Transactions of the ASME, 2015, 137, .	1.8	10
3	Energy disaggregation analysis of a supermarket chain using a facility-model. Energy and Buildings, 2015, 97, 65-76.	6.7	25
4	GemDroid. Performance Evaluation Review, 2014, 42, 355-366.	0.6	14
5	Faster exploration of data centre cooling using thermal influence indices. Sustainable Computing: Informatics and Systems, 2013, 3, 120-131.	2.2	1
6	Automatic generation of energy conservation measures in buildings using genetic algorithms. Energy and Buildings, 2011, 43, 2718-2726.	6.7	52
7	Xen and Co.: Communication-Aware CPU Management in Consolidated Xen-Based Hosting Platforms. IEEE Transactions on Computers, 2009, 58, 1111-1125.	3.4	44
8	Supporting K nearest neighbors query on high-dimensional data in P2P systems. Frontiers of Computer Science, 2008, 2, 234-247.	0.6	3
9	Generalized parallel-server fork-join queues withÂdynamic task scheduling. Annals of Operations Research, 2008, 160, 227-255.	4.1	9
10	A CFD-Based Tool for Studying Temperature in Rack-Mounted Servers. IEEE Transactions on Computers, 2008, 57, 1129-1142.	3.4	53
11	Project status: RIVER: Resource management infrastructure for consolidated hosting in virtualized data centers. Parallel and Distributed Processing Symposium (IPDPS), Proceedings of the International Conference on, 2008, , .	1.0	0
12	SSW: A Small-World-Based Overlay for Peer-to-Peer Search. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 735-749.	5.6	39
13	DPTree: A Balanced Tree Based Indexing Framework for Peer-to-Peer Systems. , 2006, , .		36
14	Consolidating clients on back-end servers with co-location and frequency control. , 2006, , .		9
15	ClusterSchedSim: A Unifying Simulation Framework for Cluster Scheduling Strategies. Simulation, 2004, 80, 191-206.	1.8	3
16	DRPM. , 2003, , .		229
17	A simulation-based study of scheduling mechanisms for a dynamic cluster environment. , 2000, , .		14
18	Alternatives to Coscheduling a Network of Workstations. Journal of Parallel and Distributed Computing, 1999, 59, 302-327.	4.1	26