Kimberly Keeton

List of Publications by Year
in descending order

38 papers	1,825 citations	933447 10 h-index	940533 16 g-index
39 all docs	39 docs citations	39 times ranked	954 citing authors

#	Article	IF	Citations
1	Succinct range filters. Communications of the ACM, 2021, 64, 166-173.	4.5	0
2	Order-Preserving Key Compression for In-Memory Search Trees. , 2020, , .		11
3	Succinct Range Filters. ACM Transactions on Database Systems, 2020, 45, 1-31.	2.8	5
4	Designing Far Memory Data Structures. , 2019, , .		32
5	The OpenFAM API: A Programming Model for Disaggregated Persistent Memory. Lecture Notes in Computer Science, 2019, , 70-89.	1.3	7
6	Future Computing Systems (FCS) to Support "Understanding" Capability. , 2019, , .		1
7	Succinct Range Filters. SIGMOD Record, 2019, 48, 78-85.	1.2	3
8	Memory-Oriented Distributed Computing at Rack Scale. , 2018, , .		3
9	SuRF. , 2018, , .		85
10	An Analysis of Persistent Memory Use with WHISPER. , 2017, , .		110
11	Sparkle. , 2017, , .		7
12	NVthreads. , 2017, , .		40
13	Using data transformations for low-latency time series analysis. , 2015, , .		6
14	Client-Centric Benchmarking of Eventual Consistency for Cloud Storage Systems. , 2014, , .		31
15	Eventually consistent. Communications of the ACM, 2014, 57, 38-44.	4.5	36
16	Eventually Consistent: Not What You Were Expecting?. Queue, 2014, 12, 30-40.	1.1	2
17	Client-centric benchmarking of eventual consistency for cloud storage systems. , 2013, , .		6
18	LazyBase. , 2012, , .		44

#	Article	IF	Citations
19	LazyBase. Operating Systems Review (ACM), 2010, 44, 15-19.	1.9	15
20	Interactive Visual Analysis of Hierarchical Enterprise Data. , 2010, , .		4
21	Do you know your IQ?. Performance Evaluation Review, 2010, 37, 26-31.	0.6	15
22	SCAN-Lite. , 2009, , .		6
23	Autograph. Operating Systems Review (ACM), 2009, 43, 76-83.	1.9	54
24	Message from the PDS program chair. , 2008, , .		0
25	Altering document term vectors for classification. , 2007, , .		10
26	Improving Recoverability in Multi-tier Storage Systems. , 2007, , .		10
27	On the road to recovery. Operating Systems Review (ACM), 2006, 40, 235-248.	1.9	7
28	On the road to recovery. , 2006, , .		26
29	Challenges in managing dependable data systems. Performance Evaluation Review, 2006, 33, 4-10.	0.6	6
30	Hibernator. Operating Systems Review (ACM), 2005, 39, 177-190.	1.9	125
31	Hibernator. , 2005, , .		159
32	Lessons and challenges in automating data dependability. , 2004, , .		3
33	Automating data dependability. , 2002, , .		13
34	Performance characterization of a Quad Pentium Pro SMP using OLTP workloads. Computer Architecture News, 1998, 26, 15-26.	2.5	15
35	A case for intelligent disks (IDISKs). SIGMOD Record, 1998, 27, 42-52.	1.2	225
36	A case for intelligent RAM. IEEE Micro, 1997, 17, 34-44.	1.8	509

#	Article	IF	Citations
37	Scalable processors in the billion-transistor era: IRAM. Computer, 1997, 30, 75-78.	1.1	152
38	Evaluating video layout strategies for a high-performance storage server. Multimedia Systems, 1995, 3, 43-52.	4.7	42