Amr El Abbadi

List of Publications by Year
in descending order

32	733	1307366	996849
papers	citations	7	15
		h-index	g-index

32	32	32	678
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Janus: A Hybrid Scalable Multi-Representation Cloud Datastore. IEEE Transactions on Knowledge and Data Engineering, 2018, 30, 689-702.	4.0	7
2	Dynamic Timestamp Allocation for Reducing Transaction Aborts. , 2018, , .		0
3	Privacy-preserving aggregation in life cycle assessment. Environment Systems and Decisions, 2017, 37, 13-21.	1.9	9
4	Privacy Cyborg: Towards Protecting the Privacy of Social Media Users. , 2017, , .		9
5	Multi-representation Based Data Processing Architecture for IoT Applications. , 2017, , .		8
6	The Challenges of Global-Scale Data Management. , 2017, , .		0
7	Typhon: Consistency Semantics for Multi-Representation Data Processing. , 2017, , .		1
8	TaoStore: Overcoming Asynchronicity in Oblivious Data Storage. , 2016, , .		41
9	Mining Complaints for Traffic-Jam Estimation. , 2015, , .		6
10	Preserving Location Privacy in Geosocial Applications. IEEE Transactions on Mobile Computing, 2014, 13, 159-173.	3.9	85
11	Secure and privacy-preserving database services in the cloud. , 2013, , .		17
12	MD-HBase: A Scalable Multi-dimensional Data Infrastructure for Location Aware Services. , 2011, , .		152
13	Convergence Rates of Distributed Average Consensus With Stochastic Link Failures. IEEE Transactions on Automatic Control, 2010, 55, 880-892.	3.6	120
14	Anonymizing weighted social network graphs. , 2010, , .		68
15	CoTS: A Scalable Framework for Parallelizing Frequency Counting over Data Streams. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	9
16	Aggregate Skyline: Analysis for Online Users. , 2009, , .		8
17	Environmental Tomography: Ubiquitous Sensing with Mobile Devices. , 2008, , .		3
18	TCAM-conscious Algorithms for Data Streams. , 2007, , .		3

#	Article	IF	Citations
19	Distributed average consensus with stochastic communication failures. , 2007, , .		52
20	Fast Algorithms for Heavy Distinct Hitters using Associative Memories. , 2007, , .		13
21	DeltaSky: Optimal Maintenance of Skyline Deletions without Exclusive Dominance Region Generation. , 2007, , .		39
22	Exploring spatial datasets with histograms. Distributed and Parallel Databases, 2006, 20, 57-88.	1.0	9
23	Range and kNN Query Processing for Moving Objects in Grid Model. Mobile Networks and Applications, 2003, 8, 401-412.	2.2	35
24	Disk Allocation for Fast Range and Nearest-Neighbor Queries. Distributed and Parallel Databases, 2003, 14, 107-135.	1.0	1
25	Optimal Scheduling Algorithms for Tertiary Storage. Distributed and Parallel Databases, 2003, 14, 255-282.	1.0	5
26	Browsing and placement of multi-resolution images on parallel disks. Multimedia Systems, 2003, 8, 459-469.	3.0	2
27	Applying the golden rule of sampling for query estimation. SIGMOD Record, 2001, 30, 449-460.	0.7	12
28	Mobility and Extensibility in the StratOSphere Framework. Distributed and Parallel Databases, 1999, 7, 289-317.	1.0	4
29	Efficient detection of discrepancies in multiple file copies. Distributed Computing, 1998, 11, 59-72.	0.7	2
30	Semantic locking in object-oriented database systems. ACM SIGPLAN Notices, 1994, 29, 388-402.	0.2	2
31	COOPERATIVE MODELING IN APPLIED GEOGRAPHIC RESEARCH. International Journal of Cooperative Information Systems, 1994, 03, 83-102.	0.6	9
32	Efficient filtration of sequence similarity search through singular value decomposition. , 0, , .		2