

Rui C Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

356
citations

1464605

7
h-index

1526636

10
g-index

43
all docs

43
docs citations

43
times ranked

218
citing authors

#	ARTICLE	IF	CITATIONS
1	Prepared scan. , 2017, , .		0
2	Resource Usage Prediction in Distributed Key-Value Datastores. Lecture Notes in Computer Science, 2016, , 144-159.	1.0	3
3	BuzzPSS: A Dependable and Adaptive Peer Sampling Service. , 2016, , .		0
4	Workload-aware table splitting for NoSQL. , 2014, , .		2
5	LAYSTREAM: Composing standard gossip protocols for live video streaming. , 2014, , .		3
6	MeT. , 2013, , .		48
7	An Effective Scalable SQL Engine for NoSQL Databases. Lecture Notes in Computer Science, 2013, , 155-168.	1.0	14
8	DATAFLASKS: An epidemic dependable key-value substrate. , 2013, , .		2
9	Slicing as a Distributed Systems Primitive. , 2013, , .		5
10	Lightweight, efficient, robust epidemic dissemination. Journal of Parallel and Distributed Computing, 2013, 73, 987-999.	2.7	7
11	Evaluating Cassandra as a manager of large file sets. , 2013, , .		3
12	AJITTS: Adaptive Just-In-Time Transaction Scheduling. Lecture Notes in Computer Science, 2013, , 57-70.	1.0	2
13	BRISA: Combining Efficiency and Reliability in Epidemic Data Dissemination. , 2012, , .		4
14	Automatic elasticity in OpenStack. , 2012, , .		16
15	Slead: Low-Memory, Steady Distributed Systems Slicing. Lecture Notes in Computer Science, 2012, , 1-15.	1.0	6
16	An epidemic approach to dependable key-value substrates. , 2011, , .		3
17	Assessing NoSQL Databases for Telecom Applications. , 2011, , .		10
18	A Correlation-Aware Data Placement Strategy for Key-Value Stores. Lecture Notes in Computer Science, 2011, , 214-227.	1.0	8

#	ARTICLE	IF	CITATIONS
19	Worldwide Consensus. Lecture Notes in Computer Science, 2011, , 257-269.	1.0	4
20	Message from Technical Program Co-chairs. , 2010, , .		0
21	Scalable Transactions in the Cloud: Partitioning Revisited. Lecture Notes in Computer Science, 2010, , 785-797.	1.0	5
22	Practical Database Replication. Lecture Notes in Computer Science, 2010, , 253-285.	1.0	4
23	On the Expressiveness and Trade-Offs of Large Scale Tuple Stores. Lecture Notes in Computer Science, 2010, , 727-744.	1.0	7
24	On the Cost of Database Clusters Reconfiguration. , 2009, , .		4
25	CLON: Overlay Networks and Gossip Protocols for Cloud Environments. Lecture Notes in Computer Science, 2009, , 549-566.	1.0	13
26	CLON. , 2009, , .		5
27	Clouder: a flexible large scale decentralized object store. , 2009, , .		5
28	Special track on Dependable and Adaptive Distributed Systems. , 2008, , .		0
29	Serpentine. , 2008, , .		7
30	AKARA: A Flexible Clustering Protocol for Demanding Transactional Workloads. Lecture Notes in Computer Science, 2008, , 691-708.	1.0	9
31	Emergent Structure in Unstructured Epidemic Multicast. , 2007, , .		23
32	GORDA: An Open Architecture for Database Replication. , 2007, , .		15
33	Evaluating certification protocols in the partial database state machine. , 2006, , .		3
34	Revisiting 1-copy equivalence in clustered databases. , 2006, , .		7
35	A Pragmatic Protocol for Database Replication in Interconnected Clusters. , 2006, , .		3
36	Efficient Epidemic Multicast in Heterogeneous Networks. Lecture Notes in Computer Science, 2006, , 1520-1529.	1.0	4

#	ARTICLE	IF	CITATIONS
37	Group-Based Replication of On-Line Transaction Processing Servers. Lecture Notes in Computer Science, 2005, , 245-260.	1.0	7
38	Low latency probabilistic broadcast in wide area networks. , 2004, , .		9
39	Semantically reliable multicast: definition, implementation, and performance evaluation. IEEE Transactions on Computers, 2003, 52, 150-165.	2.4	19
40	Reducing the cost of group communication with semantic view synchrony. , 0, , .		4
41	Optimistic total order in wide area networks. , 0, , .		25
42	NEEM: network-friendly epidemic multicast. , 0, , .		30
43	Testing the Dependability and Performance of Group Communication Based Database Replication Protocols. , 0, , .		8