

Paul Ezhilchelvan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

119
citations

6
h-index

10
g-index

34
ext. papers

144
ext. citations

2
avg, IF

2.67
L-index

#	Paper	IF	Citations
29	On the benefits and costs of offloading among cooperating clouds. <i>Simulation Modelling Practice and Theory</i> , 2021 , 113, 102393	3.9	
28	Preserving reciprocal consistency in distributed graph databases 2020 ,		2
27	Design and Evaluation of an Edge Concurrency Control Protocol for Distributed Graph Databases. <i>Lecture Notes in Computer Science</i> , 2020 , 50-64	0.9	
26	Non-blocking two-phase commit using blockchain. <i>Concurrency Computation Practice and Experience</i> , 2020 , 32, e5276	1.4	1
25	MULTI-CLASS RESOURCE SHARING WITH BATCH ARRIVALS. <i>Probability in the Engineering and Informational Sciences</i> , 2019 , 33, 348-366	0.6	1
24	On the Degradation of Distributed Graph Databases with Eventual Consistency. <i>Lecture Notes in Computer Science</i> , 2018 , 1-13	0.9	2
23	Non-Blocking Two Phase Commit Using Blockchain 2018 ,		3
22	Optimal provisioning of servers for hosting services of multiple types. <i>Simulation Modelling Practice and Theory</i> , 2017 , 75, 17-28	3.9	3
21	Multi-class Resource Sharing with Batch Arrivals and Complete Blocking. <i>Lecture Notes in Computer Science</i> , 2017 , 157-169	0.9	8
20	Improving ZooKeeper Atomic Broadcast Performance by Coin Tossing. <i>Lecture Notes in Computer Science</i> , 2017 , 249-265	0.9	2
19	Optimal Provision of Multiple Service Types 2016 ,		1
18	Static and Dynamic Hosting of Cloud Servers. <i>Lecture Notes in Computer Science</i> , 2015 , 19-31	0.9	3
17	An Atomic-Multicast Service for Scalable In-Memory Transaction Systems 2014 ,		1
16	Energy-aware Management of Customer Streams. <i>Electronic Notes in Theoretical Computer Science</i> , 2013 , 296, 199-210	0.7	1
15	Efficient Inter-cloud Replication for High-Availability Services* 2013 ,		8
14	Scalable and responsive event processing in the cloud. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013 , 371, 20120095	3	3
13	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2012 , 23, 467-474	3.7	14

12	Distributed event processing for activity recognition 2011 ,		2
11	Assessing the attack resilience capabilities of a fortified primary-backup system 2010 ,		1
10	Learning from the past for resolving dilemmas of asynchrony. <i>Operating Systems Review (ACM)</i> , 2010 , 44, 58-63	0.8	1
9	Encounter-based message propagation in mobile ad-hoc networks. <i>Ad Hoc Networks</i> , 2009 , 7, 1271-1284	4.8	6
8	Proactive Fortification of Fault-Tolerant Services. <i>Lecture Notes in Computer Science</i> , 2009 , 330-344	0.9	1
7	2007 ,		3
6	A family of trusted third party based fair-exchange protocols. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2005 , 2, 273-286	3.9	21
5	A timeout-based message ordering protocol for a lightweight software implementation of TMR systems. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2004 , 15, 53-0_6	3.7	4
4	Conversations with fixed and potential participants. <i>Journal of Systems Architecture</i> , 2001 , 47, 193-196	5.5	
3	Implementing fail-silent nodes for distributed systems. <i>IEEE Transactions on Computers</i> , 1996 , 45, 1226-1238	21	
2	Focused fault injection testing of software implemented fault tolerance mechanisms of Voltan TMR nodes. <i>Distributed Systems Engineering</i> , 1995 , 2, 39-49		3
1	rel/REL: a family of reliable multicast protocols for distributed systems. <i>Distributed Systems Engineering</i> , 1994 , 1, 323-331		2