

# Sergio Duarte

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8986676/publications.pdf>

Version: 2024-02-01

19  
papers

290  
citations

1478505

6  
h-index

1474206

9  
g-index

19  
all docs

19  
docs citations

19  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Putting consistency back into eventual consistency. , 2015, , .		78
2	Write Fast, Read in the Past. , 2015, , .		48
3	Routing algorithms for content-based publish/subscribe systems. IEEE Communications Surveys and Tutorials, 2010, 12, 39-58.	39.4	34
4	SwiftCloud: Fault-Tolerant Geo-Replication Integrated all the Way to the Client Machine. , 2014, , .		21
5	Extending Eventually Consistent Cloud Databases for Enforcing Numeric Invariants. , 2015, , .		20
6	IPA. Proceedings of the VLDB Endowment, 2018, 12, 404-418.	3.8	17
7	Integrating Synchronous and Asynchronous Interactions in Groupware Applications. Lecture Notes in Computer Science, 2005, , 89-104.	1.3	16
8	Brief Announcement: Semantics of Eventually Consistent Replicated Sets. Lecture Notes in Computer Science, 2012, , 441-442.	1.3	13
9	Mobile Transaction Management in Mobisnap. Lecture Notes in Computer Science, 2000, , 379-386.	1.3	11
10	4Sensing -- Decentralized Processing for Participatory Sensing Data. , 2010, , .		6
11	Incremental stream processing using computational conflict-free replicated data types. , 2013, , .		6
12	Towards Fast Invariant Preservation in Geo-replicated Systems. Operating Systems Review (ACM), 2015, 49, 121-125.	1.9	6
13	Scalable Data Processing for Community Sensing Applications. Mobile Networks and Applications, 2013, 18, 357-372.	3.3	5
14	SUPPORTING MULTI-SYNCHRONOUS GROUPWARE: DATA MANAGEMENT PROBLEMS AND A SOLUTION. International Journal of Cooperative Information Systems, 2006, 15, 229-258.	0.8	2
15	Scalable Data Processing for Community Sensing Applications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 75-87.	0.3	2
16	A study of CRDTs that do computations. , 2015, , .		2
17	A case study on event dissemination in an active overlay network environment. , 2003, , .		1
18	The Case for Fast and Invariant-Preserving Geo-Replication. , 2014, , .		1

#	ARTICLE	IF	CITATIONS
19	Making weak consistency great again. , 2016, , .		1