

Alessandro Margara

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,309
citations

840776

11
h-index

1058476

14
g-index

21
all docs

21
docs citations

21
times ranked

901
citing authors

#	ARTICLE	IF	CITATIONS
1	Processing flows of information. ACM Computing Surveys, 2012, 44, 1-62.	23.0	618
2	TESLA. , 2010, , .		134
3	Streaming the Web: Reasoning over dynamic data. Web Semantics, 2014, 25, 24-44.	2.9	107
4	Complex event processing with T-REX. Journal of Systems and Software, 2012, 85, 1709-1728.	4.5	101
5	Low latency complex event processing on parallel hardware. Journal of Parallel and Distributed Computing, 2012, 72, 205-218.	4.1	52
6	Introducing uncertainty in complex event processing: model, implementation, and validation. Computing (Vienna/New York), 2015, 97, 103-144.	4.8	51
7	A Survey of Recent Trends in Testing Concurrent Software Systems. IEEE Transactions on Software Engineering, 2018, 44, 747-783.	5.6	38
8	Deployment strategies for distributed complex event processing. Computing (Vienna/New York), 2013, 95, 129-156.	4.8	36
9	DynamiTE: Parallel Materialization of Dynamic RDF Data. Lecture Notes in Computer Science, 2013, , 657-672.	1.3	30
10	We have a DREAM. , 2014, , .		30
11	High-Performance Publish-Subscribe Matching Using Parallel Hardware. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 126-135.	5.6	25
12	On the Semantics of Distributed Reactive Programming: The Cost of Consistency. IEEE Transactions on Software Engineering, 2018, 44, 689-711.	5.6	19
13	High performance content-based matching using GPUs. , 2011, , .		15
14	Defining the execution semantics of stream processing engines. Journal of Big Data, 2017, 4, .	11.0	14
15	FlowDB. , 2017, , .		12
16	TSpooon: Transactions on a stream processor. Journal of Parallel and Distributed Computing, 2020, 140, 65-79.	4.1	10
17	Consistency Types for Safe and Efficient Distributed Programming. , 2017, , .		5
18	High-accuracy and video-rate lifetime extraction from time correlated single photon counting data on a graphical processing unit. Review of Scientific Instruments, 2019, 90, .	1.3	5

#	ARTICLE	IF	CITATIONS
19	Efficient Temporal Reasoning on Streams of Events with DOTR. Lecture Notes in Computer Science, 2018, , 384-399.	1.3	3
20	RStream: Simple and Efficient Batch and Stream Processing at Scale. , 2021, , .		2
21	A unifying model for distributed data-intensive systems. , 2022, , .		2