

Marcelo Pasin

List of Publications by Citations

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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.

34
papers

264
citations

9
h-index

14
g-index

36
ext. papers

356
ext. citations

3.2
avg, IF

3.04
L-index

#	Paper	IF	Citations
34	Secure Content-Based Routing Using Intel Software Guard Extensions 2016 ,		27
33	The TClouds architecture: Open and resilient cloud-of-clouds computing 2012 ,		26
32	StreamHub 2013 ,		22
31	Byzantine Fault-Tolerant MapReduce: Faults are Not Just Crashes 2011 ,		18
30	Elastic Scaling of a High-Throughput Content-Based Publish/Subscribe Engine 2014 ,		17
29	SGX-Aware Container Orchestration for Heterogeneous Clusters 2018 ,		16
28	A Lightweight MapReduce Framework for Secure Processing with SGX 2017 ,		13
27	SecureStreams 2017 ,		10
26	X-search 2017 ,		10
25	IBBE-SGX: Cryptographic Group Access Control Using Trusted Execution Environments 2018 ,		9
24	On the Support of Versioning in Distributed Key-Value Stores 2014 ,		9
23	Security, Performance and Energy Trade-Offs of Hardware-Assisted Memory Protection Mechanisms 2018 ,		9
22	On the Performance of Byzantine Fault-Tolerant MapReduce. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2013 , 10, 301-313	3.9	8
21	FITCH: Supporting Adaptive Replicated Services in the Cloud. <i>Lecture Notes in Computer Science</i> , 2013 , 15-28	0.9	8
20	2017 ,		7
19	CYCLOSA: Decentralizing Private Web Search through SGX-Based Browser Extensions 2018 ,		7
18	LEGaTO 2018 ,		7

17	Optimizing Machine Learning Algorithms on Multi-Core and Many-Core Architectures Using Thread and Data Mapping 2018 ,		6
16	On the Feasibility of Byzantine Fault-Tolerant MapReduce in Clouds-of-Clouds 2012 ,		6
15	A Trustworthy and Resilient Event Broker for Monitoring Cloud Infrastructures. <i>Lecture Notes in Computer Science</i> , 2012 , 87-95	0.9	4
14	LEGaTO 2018 ,		4
13	Heats: Heterogeneity-and Energy-Aware Task-Based Scheduling 2019 ,		2
12	Optimizing Deadline-Driven Bulk Data Transfers in Overlay Networks 2009 ,		2
11	Trustworthy and resilient monitoring system for cloud infrastructures 2011 ,		2
10	Athapascan: An experience on mixing MPI communications and threads. <i>Lecture Notes in Computer Science</i> , 1998 , 137-144	0.9	2
9	Anonymous and Confidential File Sharing over Untrusted Clouds 2019 ,		2
8	Network-Aware Container Scheduling in Multi-Tenant Data Center 2019 ,		2
7	Secure end-to-end processing of smart metering data. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2019 , 8,	3.2	2
6	Cloud Challenge: Secure End-to-End Processing of Smart Metering Data 2018 ,		2
5	Combining explicit admission control and congestion control for predictable data transfers in grids. <i>Future Generation Computer Systems</i> , 2012 , 28, 1121-1132	7.5	1
4	A Lightweight MapReduce Framework for Secure Processing with SGX		1
3	Time-constrained and network-aware containers scheduling in GPU era. <i>Future Generation Computer Systems</i> , 2021 , 117, 72-86	7.5	1
2	A novel blockchain protocol for selecting microservices providers and auditing contracts. <i>Journal of Systems and Software</i> , 2021 , 180, 111030	3.3	1
1	Skeleton Parallel Programming and Parallel Objects 2007 , 59-71		