

Marcelo Pasin

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.

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 | Time-constrained and network-aware containers scheduling in GPU era. <i>Future Generation Computer Systems</i> , 2021 , 117, 72-86 | 7.5 | 1 |
| 33 | A novel blockchain protocol for selecting microservices providers and auditing contracts. <i>Journal of Systems and Software</i> , 2021 , 180, 111030 | 3.3 | 1 |
| 32 | Heats: Heterogeneity-and Energy-Aware Task-Based Scheduling 2019 , | | 2 |
| 31 | Anonymous and Confidential File Sharing over Untrusted Clouds 2019 , | | 2 |
| 30 | Network-Aware Container Scheduling in Multi-Tenant Data Center 2019 , | | 2 |
| 29 | Secure end-to-end processing of smart metering data. <i>Journal of Cloud Computing: Advances, Systems and Applications</i> , 2019 , 8, | 3.2 | 2 |
| 28 | CYCLOSA: Decentralizing Private Web Search through SGX-Based Browser Extensions 2018 , | | 7 |
| 27 | IBBE-SGX: Cryptographic Group Access Control Using Trusted Execution Environments 2018 , | | 9 |
| 26 | SGX-Aware Container Orchestration for Heterogeneous Clusters 2018 , | | 16 |
| 25 | LEGaTO 2018 , | | 7 |
| 24 | Optimizing Machine Learning Algorithms on Multi-Core and Many-Core Architectures Using Thread and Data Mapping 2018 , | | 6 |
| 23 | Cloud Challenge: Secure End-to-End Processing of Smart Metering Data 2018 , | | 2 |
| 22 | Security, Performance and Energy Trade-Offs of Hardware-Assisted Memory Protection Mechanisms 2018 , | | 9 |
| 21 | LEGaTO 2018 , | | 4 |
| 20 | 2017 , | | 7 |
| 19 | SecureStreams 2017 , | | 10 |
| 18 | A Lightweight MapReduce Framework for Secure Processing with SGX 2017 , | | 13 |

| | | | |
|----|--|-----|----|
| 17 | X-search 2017 , | | 10 |
| 16 | Secure Content-Based Routing Using Intel Software Guard Extensions 2016 , | | 27 |
| 15 | On the Support of Versioning in Distributed Key-Value Stores 2014 , | | 9 |
| 14 | Elastic Scaling of a High-Throughput Content-Based Publish/Subscribe Engine 2014 , | | 17 |
| 13 | On the Performance of Byzantine Fault-Tolerant MapReduce. <i>IEEE Transactions on Dependable and Secure Computing</i> , 2013 , 10, 301-313 | 3.9 | 8 |
| 12 | StreamHub 2013 , | | 22 |
| 11 | FITCH: Supporting Adaptive Replicated Services in the Cloud. <i>Lecture Notes in Computer Science</i> , 2013 , 15-28 | 0.9 | 8 |
| 10 | On the Feasibility of Byzantine Fault-Tolerant MapReduce in Clouds-of-Clouds 2012 , | | 6 |
| 9 | The TClouds architecture: Open and resilient cloud-of-clouds computing 2012 , | | 26 |
| 8 | 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 |
| 7 | A Trustworthy and Resilient Event Broker for Monitoring Cloud Infrastructures. <i>Lecture Notes in Computer Science</i> , 2012 , 87-95 | 0.9 | 4 |
| 6 | Byzantine Fault-Tolerant MapReduce: Faults are Not Just Crashes 2011 , | | 18 |
| 5 | Trustworthy and resilient monitoring system for cloud infrastructures 2011 , | | 2 |
| 4 | Optimizing Deadline-Driven Bulk Data Transfers in Overlay Networks 2009 , | | 2 |
| 3 | Skeleton Parallel Programming and Parallel Objects 2007 , 59-71 | | |
| 2 | Athapascan: An experience on mixing MPI communications and threads. <i>Lecture Notes in Computer Science</i> , 1998 , 137-144 | 0.9 | 2 |
| 1 | A Lightweight MapReduce Framework for Secure Processing with SGX | | 1 |