

# Josã© Simã£o

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

127  
citations

1478505

6  
h-index

1372567

10  
g-index

24  
all docs

24  
docs citations

24  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed and Decentralized Orchestration of Containers on Edge Clouds. Journal of Grid Computing, 2021, 19, 1.	3.9	10
2	RATEE - Resource Auction Trading at Edge Environments. , 2021, , .		0
3	Programming languages for data-intensive HPC applications: A systematic mapping study. Parallel Computing, 2020, 91, 102584.	2.1	19
4	GC-Wise: A Self-adaptive approach for memory-performance efficiency in Java VMs. Future Generation Computer Systems, 2019, 100, 674-688.	7.5	3
5	Oversubscribing micro-clouds with energy-aware containers scheduling. , 2019, , .		3
6	EcoVMbroker. , 2018, , .		0
7	SmartGC: Online Memory Management Prediction for PaaS Cloud Models. Lecture Notes in Computer Science, 2017, , 370-388.	1.3	0
8	A Taxonomy of Adaptive Resource Management Mechanisms in Virtual Machines: Recent Progress and Challenges. Computer Communications and Networks, 2017, , 59-98.	0.8	3
9	FairCloud: Truthful Cloud Scheduling with Continuous and Combinatorial Auctions. Lecture Notes in Computer Science, 2017, , 68-85.	1.3	0
10	Locality-Aware GC Optimisations for Big Data Workloads. Lecture Notes in Computer Science, 2017, , 50-67.	1.3	1
11	Cloud-Supported Certification for Energy-Efficient Web Browsing and Services. Computer Communications and Networks, 2017, , 345-378.	0.8	0
12	Partial Utility-Driven Scheduling for Flexible SLA and Pricing Arbitration in Clouds. IEEE Transactions on Cloud Computing, 2016, 4, 467-480.	4.4	24
13	A Comparative Look at Adaptive Memory Management in Virtual Machines. , 2013, , .		3
14	Resource-Aware Scaling of Multi-threaded Java Applications in Multi-tenancy Scenarios. , 2013, , .		2
15	A progress and profile-driven cloud-VM for resource-efficiency and fairness in e-science environments. , 2013, , .		2
16	Flexible SLAs in the Cloud with a Partial Utility-Driven Scheduling Architecture. , 2013, , .		15
17	Ditto – Deterministic Execution Replayability-as-a-Service for Java VM on Multiprocessors. Lecture Notes in Computer Science, 2013, , 405-424.	1.3	3
18	A classification of middleware to support virtual machines adaptability in IaaS. , 2012, , .		3

#	ARTICLE	IF	CITATIONS
19	VM Economics for Java Cloud Computing: An Adaptive and Resource-Aware Java Runtime with Quality-of-Execution. , 2012, , .		7
20	Jano: location-privacy enforcement in mobile and pervasive environments through declarative policies. Journal of Internet Services and Applications, 2012, 3, 291-310.	2.1	3
21	A checkpointing-enabled and resource-aware Java Virtual Machine for efficient and robust eScience applications in grid environments. Concurrency Computation Practice and Experience, 2012, 24, 1421-1442.	2.2	10
22	QoE-JVM: An Adaptive and Resource-Aware Java Runtime for Cloud Computing. Lecture Notes in Computer Science, 2012, , 566-583.	1.3	9
23	A 2-VM: A Cooperative Java VM with Support for Resource-Awareness and Cluster-Wide Thread Scheduling. Lecture Notes in Computer Science, 2011, , 302-320.	1.3	6
24	Jano. , 2010, , .		1