

Guilherme P Koslovski

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

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citations

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12
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33
all docs

33
docs citations

33
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-constrained and network-aware containers scheduling in GPU era. Future Generation Computer Systems, 2021, 117, 72-86.	4.9	4
2	A novel blockchain protocol for selecting microservices providers and auditing contracts. Journal of Systems and Software, 2021, 180, 111030.	3.3	4
3	DeepScheduling: Grid Computing Job Scheduler Based on Deep Reinforcement Learning. Advances in Intelligent Systems and Computing, 2020, , 1032-1044.	0.5	2
4	Analysis of Virtualized Congestion Control in Applications Based on Hadoop MapReduce. Communications in Computer and Information Science, 2020, , 37-52.	0.4	1
5	Cloud broker proposal based on multicriteria decision-making and virtual infrastructure migration. Software - Practice and Experience, 2019, 49, 1331-1351.	2.5	5
6	QVIA-SDN: Towards QoS-Aware Virtual Infrastructure Allocation on SDN-based Clouds. Journal of Grid Computing, 2019, 17, 447-472.	2.5	10
7	Network-Aware Container Scheduling in Multi-Tenant Data Center. , 2019, , .		9
8	An architecture for synchronising cloud file storage and organisation repositories. International Journal of Parallel, Emergent and Distributed Systems, 2019, 34, 538-555.	0.7	1
9	A Taxonomy of container security on computational clouds: concerns and solutions. Revista De Informatica Teorica E Aplicada, 2019, 26, 47.	0.2	0
10	Predicting the Performance Impact of Increasing Memory Bandwidth for Scientific Workflows. , 2018, , .		0
11	CHAVE: Resource Consolidation with High Availability on Virtualized Environments. , 2018, , .		0
12	SDN4Moodle: an SDN-based Toolset to Enhance QoS of Moodle Platform. , 2018, , .		0
13	Multicriteria Analysis for IaaS Cloud Providers Selection. , 2018, , .		1
14	A Cost Model for IaaS Clouds Based on Virtual Machine Energy Consumption. Journal of Grid Computing, 2018, 16, 493-512.	2.5	15
15	GPU-Accelerated Algorithms for Allocating Virtual Infrastructure in Cloud Data Centers. , 2018, , .		0
16	Using External IdPs on OpenStack: A Security Analysis of OpenID Connect, Facebook Connect, and OpenStack Authentication. , 2018, , .		3
17	Allocation of Virtual Infrastructures on Multiple IaaS Providers with Survivability and Reliability Requirements. , 2018, , .		3
18	Adaptive Remus: adaptive checkpointing for Xen-based virtual machine replication. International Journal of Parallel, Emergent and Distributed Systems, 2017, 32, 348-367.	0.7	1

#	ARTICLE	IF	CITATIONS
19	A tree-based algorithm for virtual infrastructure allocation with joint virtual machine and network requirements. International Journal of Network Management, 2017, 27, e1958.	1.4	6
20	QoS-Aware Virtual Infrastructures Allocation on SDN-Based Clouds. , 2017, , .		13
21	EAVIRA: Energy-Aware Virtual Infrastructure Reallocation Algorithm. , 2017, , .		4
22	GreenHop: Open source environmental monitoring for small and medium data centers. , 2016, , .		2
23	Executing distributed applications on SDN-based Data Center: A study with NAS Parallel Benchmark. , 2016, , .		0
24	Optimal resource allocation for survivable virtual infrastructures. , 2014, , .		8
25	Locating Virtual Infrastructures: Users and InP perspectives. , 2011, , .		16
26	Joint Elastic Cloud and Virtual Network Framework for Application Performance-cost Optimization. Journal of Grid Computing, 2011, 9, 27-47.	2.5	28
27	Specifying and provisioning virtual infrastructures with HIPerNET. International Journal of Network Management, 2010, 20, 129-148.	1.4	12
28	Reliability Support in Virtual Infrastructures. , 2010, , .		33
29	Executing Distributed Applications on Virtualized Infrastructures Specified with the VXDL Language and Managed by the HIPerNET Framework. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 3-19.	0.2	6
30	A Scalable Security Model for Enabling Dynamic Virtual Private Execution Infrastructures on the Internet. , 2009, , .		8
31	VXDL: Virtual Resources and Interconnection Networks Description Language. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 138-154.	0.2	32
32	Um Modelo de Custo para Nuvens IaaS baseado no Consumo de Energia de Máquinas Virtuais. , 0, , .		2