

Glauco Estácio Gonçalves

List of Publications by Year in descending order

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34
papers

483
citations

1307594

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g-index

34
all docs

34
docs citations

34
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	Service Function Chain Placement in Distributed Scenarios: A Systematic Review. Journal of Network and Systems Management, 2022, 30, 1.	4.9	24
2	Towards a control-as-a-service architecture for smart environments. Simulation Modelling Practice and Theory, 2021, 107, 102194.	3.8	4
3	Aggregating data center measurements for availability analysis. Software - Practice and Experience, 2021, 51, 868-892.	3.6	1
4	Resource allocation based on redundancy models for high availability cloud. Computing (Vienna/New) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	4.8	9
5	Standardization Efforts for Traditional Data Center Infrastructure Management: The Big Picture. IEEE Engineering Management Review, 2020, 48, 92-103.	1.3	6
6	EspacializaĂŁo da precipitaĂŁo na Bacia HidrogrÁfica do Rio BrÁgida no semiÁrido de Pernambuco. Revista Brasileira De Geografia Fisica, 2020, 13, 391.	0.1	0
7	DCAV: A software system to evaluate next-generation cloud data center availability through a friendly graphical interface. Software - Practice and Experience, 2019, 49, 1573-1599.	3.6	2
8	A Standard to Rule Them All: Redfish. IEEE Communications Standards Magazine, 2019, 3, 36-43.	4.9	6
9	Random forest techniques for spatial interpolation of evapotranspiration data from BrazilianĂ™s Northeast. Computers and Electronics in Agriculture, 2019, 166, 105017.	7.7	34
10	A methodology to assess the availability of next-generation data centers. Journal of Supercomputing, 2019, 75, 6361-6385.	3.6	8
11	Measuring the impact of data center failures on a cloud-based emergency medical call system. Concurrency Computation Practice and Experience, 2019, 31, e5156.	2.2	3
12	Availability analysis of the BrazilianĂ™s national weather measurement system. Revista Brasileira De ComputaĂŁo Aplicada, 2019, 11, 146-154.	0.1	0
13	Minimizing and Managing Cloud Failures. Computer, 2017, 50, 86-90.	1.1	29
14	Modeling and analyzing power system failures on cloud services. , 2017, , .		5
15	Highly Available Clouds: System Modeling, Evaluations, and Open Challenges. , 2017, , 21-53.		6
16	Evaluating the cooling subsystem availability on a Cloud data center. , 2017, , .		12
17	Analyzing the IT subsystem failure impact on availability of cloud services. , 2017, , .		24
18	Failover time evaluation between checkpoint services in multi-tier stateful applications. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Análise de desempenho de Banco de Dados Relacionais e Não Relacionais em dados genéricos. Revista De Informatica Teorica E Aplicada, 2017, 24, 11.	0.2	0
20	Risk-based model for availability estimation of SAF redundancy models. , 2016, , .		5
21	High availability in clouds: systematic review and research challenges. Journal of Cloud Computing: Advances, Systems and Applications, 2016, 5, .	3.9	61
22	Role-Based Self-Appointment for Autonomic Management of Resources. , 2014, , .		3
23	Joint Allocation of Nodes and Links with Load Balancing in Network Virtualization. , 2014, , .		2
24	Prototyping an Autonomic Cloud Infrastructure to Manage Live Streaming Applications Using a Software Defined Network: Performance Analysis and Challenges. , 2014, , .		1
25	Self-management of Live Streaming Application in Distributed Cloud Infrastructure. Lecture Notes in Computer Science, 2014, , 165-179.	1.3	0
26	Aspects for untangling cross-layer design and policy support. International Journal of Communication Systems, 2013, 26, 1308-1326.	2.5	0
27	Self-organizing strategies for resource management in Cloud Computing: State-of-the-art and challenges. , 2013, , .		4
28	On the load balancing of virtual networks in distributed clouds. , 2013, , .		3
29	D-CRAS: Distributed cloud resource allocation system. , 2012, , .		6
30	CloudML: An Integrated Language for Resource, Service and Request Description for D-Clouds. , 2011, , .		24
31	Resource allocation for distributed cloud: concepts and research challenges. IEEE Network, 2011, 25, 42-46.	6.9	161
32	Open Source Cloud Computing Platforms. , 2010, , .		37
33	On the Use of an ADSL2+ Testbed for Video Quality Assessment. , 2009, , .		1
34	Serviço Computacional para Interpolação de Dados Espaciais. , 0, , .		0