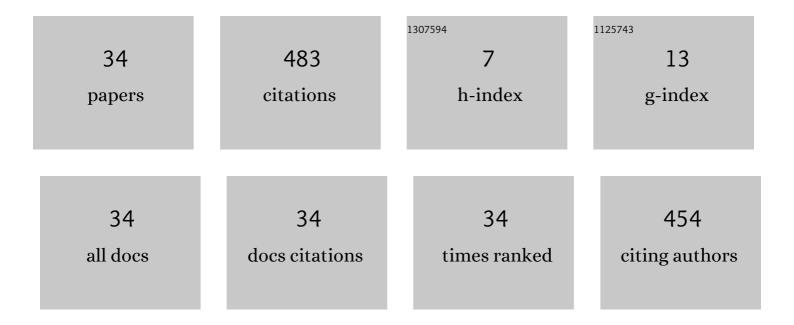
Glauco EstÃ;cio Gonçalves

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7823079/publications.pdf

Version: 2024-02-01



4

| # | Article | IF | CITATIONS |
|----|---|----------------------------|---------------|
| 1 | Resource allocation for distributed cloud: concepts and research challenges. IEEE Network, 2011, 25, 42-46. | 6.9 | 161 |
| 2 | High availability in clouds: systematic review and research challenges. Journal of Cloud Computing: Advances, Systems and Applications, 2016, 5, . | 3.9 | 61 |
| 3 | Open Source Cloud Computing Platforms. , 2010, , . | | 37 |
| 4 | Random forest techniques for spatial interpolation of evapotranspiration data from Brazilian's Northeast. Computers and Electronics in Agriculture, 2019, 166, 105017. | 7.7 | 34 |
| 5 | Minimizing and Managing Cloud Failures. Computer, 2017, 50, 86-90. | 1.1 | 29 |
| 6 | CloudML: An Integrated Language for Resource, Service and Request Description for D-Clouds. , 2011, , . | | 24 |
| 7 | Analyzing the IT subsystem failure impact on availability of cloud services. , 2017, , . | | 24 |
| 8 | Service Function Chain Placement in Distributed Scenarios: A Systematic Review. Journal of Network and Systems Management, 2022, 30, 1. | 4.9 | 24 |
| 9 | Evaluating the cooling subsystem availability on a Cloud data center. , 2017, , . | | 12 |
| 10 | Resource allocation based on redundancy models for high availability cloud. Computing (Vienna/New) Tj ETQq0 | 0 0 rgBT /0 4 .8 | Dverlock 10 T |
| 11 | A methodology to assess the availability of next-generation data centers. Journal of Supercomputing, 2019, 75, 6361-6385. | 3.6 | 8 |
| 12 | D-CRAS: Distributed cloud resource allocation system. , 2012, , . | | 6 |
| 13 | Highly Available Clouds: System Modeling, Evaluations, and Open Challenges. , 2017, , 21-53. | | 6 |
| 14 | A Standard to Rule Them All: Redfish. IEEE Communications Standards Magazine, 2019, 3, 36-43. | 4.9 | 6 |
| 15 | Standardization Efforts for Traditional Data Center Infrastructure Management: The Big Picture. IEEE Engineering Management Review, 2020, 48, 92-103. | 1.3 | 6 |
| 16 | Risk-based model for availability estimation of SAF redundancy models. , 2016, , . | | 5 |

- Modeling and analyzing power system failures on cloud services. , 2017, , .
 - 18 Self-organizing strategies for resource management in Cloud Computing: State-of-the-art and challenges. , 2013, , .

GLAUCO ESTÃICIO GON§ALVES

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Towards a control-as-a-service architecture for smart environments. Simulation Modelling Practice and Theory, 2021, 107, 102194. | 3.8 | 4 |
| 20 | On the load balancing of virtual networks in distributed clouds. , 2013, , . | | 3 |
| 21 | Role-Based Self-Appointment for Autonomic Management of Resources. , 2014, , . | | 3 |
| 22 | 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 |
| 23 | Joint Allocation of Nodes and Links with Load Balancing in Network Virtualization. , 2014, , . | | 2 |
| 24 | Failover time evaluation between checkpoint services in multi-tier stateful applications. , 2017, , . | | 2 |
| 25 | DCAV: A software system to evaluate nextâ€generation cloud data center availability through a friendly graphical interface. Software - Practice and Experience, 2019, 49, 1573-1599. | 3.6 | 2 |
| 26 | On the Use of an ADSL2+ Testbed for Video Quality Assessment. , 2009, , . | | 1 |
| 27 | Prototyping an Autonomic Cloud Infrastructure to Manage Live Streaming Applications Using a Software Defined Network: Performance Analysis and Challenges. , 2014, , . | | 1 |
| 28 | Aggregating data center measurements for availability analysis. Software - Practice and Experience, 2021, 51, 868-892. | 3.6 | 1 |
| 29 | Aspects for untangling crossâ€layer design and policy support. International Journal of Communication Systems, 2013, 26, 1308-1326. | 2.5 | 0 |
| 30 | Self-management of Live Streaming Application in Distributed Cloud Infrastructure. Lecture Notes in Computer Science, 2014, , 165-179. | 1.3 | 0 |
| 31 | AnÃ;lise de desempenho de Banco de Dados Relacionais e Não Relacionais em dados genômicos. Revista De Informatica Teorica E Aplicada, 2017, 24, 11. | 0.2 | Ο |
| 32 | Availability analysis of the Brazilian's national weather measurement system. Revista Brasileira De ComputaÁ§Ã£o Aplicada, 2019, 11, 146-154. | 0.1 | 0 |
| 33 | Serviço Computacional para Interpolação de Dados Espaciais. , 0, , . | | 0 |
| 34 | Espacialização da precipitação na Bacia Hidrográfica do Rio BrÃgida no semiárido de Pernambuco. Revista Brasileira De Geografia Fisica, 2020, 13, 391. | 0.1 | 0 |