

Sareh Fotuhi Piraghaj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11695877/publications.pdf>

Version: 2024-02-01

7
papers

308
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	ContainerCloudSim: An environment for modeling and simulation of containers in cloud data centers. <i>Software - Practice and Experience</i> , 2017, 47, 505-521.	3.6	106
2	A Framework and Algorithm for Energy Efficient Container Consolidation in Cloud Data Centers. , 2015, , .		77
3	Virtual Machine Customization and Task Mapping Architecture for Efficient Allocation of Cloud Data Center Resources. <i>Computer Journal</i> , 2016, 59, 208-224.	2.4	36
4	Embedding individualized machine learning prediction models for energy efficient VM consolidation within Cloud data centers. <i>Future Generation Computer Systems</i> , 2020, 106, 221-233.	7.5	34
5	Efficient Virtual Machine Sizing for Hosting Containers as a Service (SERVICES 2015). , 2015, , .		31
6	A Survey and Taxonomy of Energy Efficient Resource Management Techniques in Platform as a Service Cloud. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2017, , 410-454.	0.5	14
7	Metrics for improving the management of Cloud environments â€” Load balancing using measures of Quality of Service, Service Level Agreement Violations and energy consumption. <i>Future Generation Computer Systems</i> , 2021, 123, 142-155.	7.5	10