Vincenzo De Maio

List of Publications by Year
in descending order

19 papers	259 citations	1937685 4 h-index	1872680 6 g-index
19 all docs	19 docs citations	19 times ranked	250 citing authors

#	Article	IF	Citations
1	Multi-objective scheduling of extreme data scientific workflows in Fog. Future Generation Computer Systems, 2020, 106, 171-184.	7.5	57
2	First Hop Mobile Offloading of DAG Computations. , 2018, , .		34
3	Modelling energy consumption of network transfers and virtual machine migration. Future Generation Computer Systems, 2016, 56, 388-406.	7.5	29
4	Efficient Edge Storage Management Based on Near Real-Time Forecasts. , 2017, , .		20
5	A dynamic evolutionary multi-objective virtual machine placement heuristic for cloud data centers. Information and Software Technology, 2020, 128, 106390.	4.4	18
6	Multi-Objective Mobile Edge Provisioning in Small Cell Clouds. , 2019, , .		16
7	Increasing Traffic Safety with Real-Time Edge Analytics and 5G. , 2021, , .		16
8	Energy and Profit-Aware Proof-of-Stake Offloading in Blockchain-based VANETs. , 2019, , .		14
9	A Workload-Aware Energy Model for Virtual Machine Migration. , 2015, , .		10
10	Adaptive Recovery of Incomplete Datasets for Edge Analytics. , 2018, , .		10
11	An improved model for live migration in data centre simulators. , 2016, , .		9
12	An Improved Model for Live Migration in Data Centre Simulators. , 2016, , .		5
13	Resilient Edge Data Management Framework. IEEE Transactions on Services Computing, 2020, 13, 663-674.	4.6	5
14	A Rehabilitation System for Post-operative Heart Surgery. Smart Innovation, Systems and Technologies, 2018, , 554-564.	0.6	4
15	Evaluating Energy Efficiency of Gigabit Ethernet and Infiniband Software Stacks in Data Centres. , 2014, , .		3
16	Experimenting and Assessing a Distributed Privacy-Preserving OLAP over Big Data Framework: Principles, Practice, and Experiences. , 2020, , .		3
17	SEA-LEAP: Self-Adaptive and Locality-Aware Edge Analytics Placement. IEEE Transactions on Services Computing, 2022, 15, 602-613.	4.6	3
18	Edge offloading for microservice architectures. , 2022, , .		3

#	Article	IF	Citations
19	Energy aware ultrascale systems. , 2019, , 127-188.		0