Dario Vieira

List of Publications by Year
in descending order

37 papers	202 citations	1684188 5 h-index	1372567 10 g-index
40 all docs	40 docs citations	40 times ranked	191 citing authors

#	Article	IF	Citations
1	An improved multi-objective genetic algorithm with heuristic initialization for service placement and load distribution in edge computing. Computer Networks, 2021, 194, 108146.	5.1	34
2	UM2Q: Multi-cloud Selection Model based on Multi-criteria to Deploy a Distributed Microservice-based Application. , 2020, , .		2
3	Dynamic Service Placement and Load Distribution in Edge Computing. , 2020, , .		7
4	Greedy Multi-Cloud Selection Approach to Deploy an Application Based on Microservices. , 2019, , .		6
5	A Multi-Objective Service Placement and Load Distribution in Edge Computing. , 2019, , .		14
6	The Minimization of Vortex Shedding Vibrations in Telecommunication Towers. , 2018, , .		0
7	Dynamic Selecting Approach for Multi-cloud Providers. Lecture Notes in Computer Science, 2018, , 37-51.	1.3	8
8	Evolutionary solutions for resources management in multiple clouds: State-of-the-art and future directions. Future Generation Computer Systems, 2018, 88, 284-296.	7.5	11
9	PacificClouds: A Flexible MicroServices based Architecture for Interoperability in Multi-Cloud Environments. , 2018, , .		1
10	A mechanism to control the congestion in machine-to-machine communication in LTE-A networks. , 2017, , .		2
11	Dynamic RACH distribution for M2M massive access in LTE-A. , 2016, , .		4
12	Video similarity search by using compact representations. , 2016, , .		2
13	A fair QoS-aware dynamic LTE scheduler for machine-to-machine communication. Computer Communications, 2016, 89-90, 75-86.	5.1	19
14	Pytos: A Framework for Mobile Computation Offloading in Python. , 2015, , .		2
15	A dynamic backoff approach to control the congestion in M2M communication over LTE networks. , 2015, , .		4
16	A mechanism for uplink packet scheduler in LTE network in the context of machine-to-machine communication. , 2014, , .		14
17	Comparative performance study of LTE uplink schedulers for M2M communication. , 2014, , .		5
18	A dynamic LTE uplink packet scheduler for Machine-to-Machine communication. , 2014, , .		11

#	Article	IF	Citations
19	Toward a New LTE Uplink Packet Scheduler for Machine-to-Machine Communication. , 2014, , .		1
20	Pipeline architecture for mobile data analysis. , 2014, , .		0
21	A survey on Internet of Things - DOI 10.5752/P.2316-9451.2013v1n2p78. AbakÃ³s, 2013, 1, 78-95.	0.1	24
22	Impact of Churn on Object Management Policies Deployed in CDN-P2P Systems. IEEE Latin America Transactions, 2012, 10, 1811-1816.	1.6	2
23	Performance Evaluation of an Object Management Policy Approach for P2P Networks. International Journal of Digital Multimedia Broadcasting, 2012, 2012, 1-11.	0.6	1
24	Challenges of a Validation Process Based on Models: An Industrial Case Study. Bell Labs Technical Journal, 2012, 17, 229-246.	0.7	0
25	Impact of churn on object management policies. , 2011, , .		3
26	A Survey of BGP Session Maintenance Issues and Solutions. Network Protocols and Algorithms, 2010, 2, .	1.0	1
27	A Content-Oriented Web Cache Policy under P2P Video Distribution Systems. IEEE Latin America Transactions, 2010, 8, 349-357.	1.6	1
28	Network Monitoring with Real-Time Properties: A Step Forward. Studies in Computational Intelligence, 2009, , 203-216.	0.9	0
29	A content-oriented web cache poli. , 2009, , .		3
30	Working Around BGP: An Improvement of BGP Session Maintenance. , 2006, , .		4
31	MSP: A Novel Session Maintenance Protocol. , 2006, , .		5
32	A Reliable Approach for Transport Session Management. , 2006, , .		0
33	A comparison between two maintenance session protocols. , 2005, , .		4
34	Implementation Analysis of MSP. , 0, , .		0
35	An Enhanced Passive Testing Approach for Network Protocols. , 0, , .		5
36	Uma anÃ¡lise de Algoritmos de Enxame para colaboraÃ§Ã£o em Sistemas de Autoria Inteligente. , 0, , .		0

#	Article	IF	Citations
37	Autoria de Atividades de Aprendizagem Adaptativas com base na Inteligencia Coletiva. , 0, , .		0