

Miguel Rio

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

598
citations

840776

11
h-index

940533

16
g-index

28
all docs

28
docs citations

28
times ranked

766
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiation of mild cognitive impairment using an entorhinal cortex-based test of virtual reality navigation. <i>Brain</i> , 2019, 142, 1751-1766.	7.6	136
2	Network topologies: inference, modeling, and generation. <i>IEEE Communications Surveys and Tutorials</i> , 2008, 10, 48-69.	39.4	113
3	Multi-scale Internet traffic forecasting using neural networks and time series methods. <i>Expert Systems</i> , 2012, 29, 143-155.	4.5	68
4	Flexible SDN control in tactical ad hoc networks. <i>Ad Hoc Networks</i> , 2019, 85, 71-80.	5.5	31
5	Symbiotic filtering for spam email detection. <i>Expert Systems With Applications</i> , 2011, 38, 9365-9372.	7.6	27
6	Quality of Experience for 3-D Immersive Media Streaming. <i>IEEE Transactions on Broadcasting</i> , 2018, 64, 379-391.	3.2	27
7	Your WiFi is leaking: What do your mobile apps gossip about you?. <i>Future Generation Computer Systems</i> , 2018, 80, 546-557.	7.5	26
8	Quality of Service constrained routing optimization using Evolutionary Computation. <i>Applied Soft Computing Journal</i> , 2011, 11, 356-364.	7.2	25
9	Modeling internet topology dynamics. <i>Computer Communication Review</i> , 2008, 38, 65-68.	1.8	23
10	Utility-Centric Networking: Balancing Transit Costs With Quality of Experience. <i>IEEE/ACM Transactions on Networking</i> , 2018, 26, 245-258.	3.8	18
11	Self-Tuning Service Provisioning for Decentralized Cloud Applications. <i>IEEE Transactions on Network and Service Management</i> , 2016, 13, 197-211.	4.9	17
12	Measuring the Relationships between Internet Geography and RTT. , 2013, , .		15
13	Symbiotic Data Mining for Personalized Spam Filtering. , 2009, , .		11
14	Utility-maximizing server selection. , 2016, , .		10
15	Utilitarian Placement of Composite Services. <i>IEEE Transactions on Network and Service Management</i> , 2018, 15, 638-649.	4.9	8
16	Towards Automatic Traffic Classification. , 2007, , .		6
17	Distributed Overlay Anycast Tables Using Space Filling Curves. , 2009, , .		6
18	Hierarchical Service Placement for Demanding Applications. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
19	A Collaborative Approach for Spam Detection. , 2010, , .		5
20	Benchmarking Video Service Quality: Quantifying the Viewer Impact of Loss-Related Impairments. IEEE Transactions on Network and Service Management, 2020, 17, 1640-1652.	4.9	4
21	Techniques for flow inversion on sampled data. , 2008, , .		3
22	Recursive Loop-Free Alternates for full protection against transient link failures. , 2010, , .		3
23	Faces in the Clouds: Long-Duration, Multi-User, Cloud-Assisted Video Conferencing. IEEE Transactions on Cloud Computing, 2019, 7, 756-769.	4.4	3
24	Salivary cortisol in longitudinal associations between affective symptoms and midlife cognitive function: A British birth cohort study. Journal of Psychiatric Research, 2022, 151, 217-224.	3.1	3
25	Measuring the Likelihood of Models for Network Evolution. , 2009, , .		2
26	On the Feasibility of Using Current Data Centre Infrastructure for Latency-sensitive Applications. IEEE Transactions on Cloud Computing, 2018, , 1-1.	4.4	2
27	Multiobjective Evolutionary Algorithms for intradomain routing optimization. , 2011, , .		0
28	Fair Early Drop for the fair treatment of short-lived flows. , 2011, , .		0