

# Miguel Rio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/283911/publications.pdf>

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	Salivary cortisol in longitudinal associations between affective symptoms and midlife cognitive function: A British birth cohort study. <i>Journal of Psychiatric Research</i> , 2022, 151, 217-224.	3.1	3
2	Benchmarking Video Service Quality: Quantifying the Viewer Impact of Loss-Related Impairments. <i>IEEE Transactions on Network and Service Management</i> , 2020, 17, 1640-1652.	4.9	4
3	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
4	Flexible SDN control in tactical ad hoc networks. <i>Ad Hoc Networks</i> , 2019, 85, 71-80.	5.5	31
5	Faces in the Clouds: Long-Duration, Multi-User, Cloud-Assisted Video Conferencing. <i>IEEE Transactions on Cloud Computing</i> , 2019, 7, 756-769.	4.4	3
6	Utilitarian Placement of Composite Services. <i>IEEE Transactions on Network and Service Management</i> , 2018, 15, 638-649.	4.9	8
7	On the Feasibility of Using Current Data Centre Infrastructure for Latency-sensitive Applications. <i>IEEE Transactions on Cloud Computing</i> , 2018, , 1-1.	4.4	2
8	Utility-Centric Networking: Balancing Transit Costs With Quality of Experience. <i>IEEE/ACM Transactions on Networking</i> , 2018, 26, 245-258.	3.8	18
9	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
10	Quality of Experience for 3-D Immersive Media Streaming. <i>IEEE Transactions on Broadcasting</i> , 2018, 64, 379-391.	3.2	27
11	Hierarchical Service Placement for Demanding Applications. , 2016, , .		6
12	Utility-maximizing server selection. , 2016, , .		10
13	Self-Tuning Service Provisioning for Decentralized Cloud Applications. <i>IEEE Transactions on Network and Service Management</i> , 2016, 13, 197-211.	4.9	17
14	Measuring the Relationships between Internet Geography and RTT. , 2013, , .		15
15	Multi-scale Internet traffic forecasting using neural networks and time series methods. <i>Expert Systems</i> , 2012, 29, 143-155.	4.5	68
16	Symbiotic filtering for spam email detection. <i>Expert Systems With Applications</i> , 2011, 38, 9365-9372.	7.6	27
17	Quality of Service constrained routing optimization using Evolutionary Computation. <i>Applied Soft Computing Journal</i> , 2011, 11, 356-364.	7.2	25
18	Multiobjective Evolutionary Algorithms for intradomain routing optimization. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
19	Fair Early Drop for the fair treatment of short-lived flows. , 2011, , .		0
20	Recursive Loop-Free Alternates for full protection against transient link failures. , 2010, , .		3
21	A Collaborative Approach for Spam Detection. , 2010, , .		5
22	Measuring the Likelihood of Models for Network Evolution. , 2009, , .		2
23	Distributed Overlay Anycast Tables Using Space Filling Curves. , 2009, , .		6
24	Symbiotic Data Mining for Personalized Spam Filtering. , 2009, , .		11
25	Network topologies: inference, modeling, and generation. IEEE Communications Surveys and Tutorials, 2008, 10, 48-69.	39.4	113
26	Techniques for flow inversion on sampled data. , 2008, , .		3
27	Modeling internet topology dynamics. Computer Communication Review, 2008, 38, 65-68.	1.8	23
28	Towards Automatic Traffic Classification. , 2007, , .		6