

# Mario Di Francesco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7827695/publications.pdf>

Version: 2024-02-01

21  
papers

992  
citations

1937685

4  
h-index

1872680

6  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Edge Computing for the Internet of Things: A Case Study. IEEE Internet of Things Journal, 2018, 5, 1275-1284.	8.7	436
2	Adaptive configuration of lora networks for dense IoT deployments. , 2018, , .		172
3	Distributed Inference Acceleration with Adaptive DNN Partitioning and Offloading. , 2020, , .		92
4	Video Caching, Analytics, and Delivery at the Wireless Edge: A Survey and Future Directions. IEEE Communications Surveys and Tutorials, 2021, 23, 431-471.	39.4	67
5	Optimal Configuration of LoRa Networks in Smart Cities. IEEE Transactions on Industrial Informatics, 2020, 16, 7243-7254.	11.3	58
6	Efficient placement of edge computing devices for vehicular applications in smart cities. , 2018, , .		40
7	Virtual Machine Consolidation with Usage Prediction for Energy-Efficient Cloud Data Centers. , 2015, , .		26
8	A virtual machine placement algorithm for balanced resource utilization in cloud data centers. , 2014, , .		25
9	A Storage Infrastructure for Heterogeneous and Multimedia Data in the Internet of Things. , 2012, , .		18
10	RaSMaLai: A Randomized Switching algorithm for Maximizing Lifetime in tree-based wireless sensor networks. , 2013, , .		18
11	Auction-based Cache Trading for Scalable Videos in Multi-Provider Heterogeneous Networks. , 2019, , .		13
12	Modeling Communication Reliability in LoRa Networks with Device-level Accuracy. , 2021, , .		9
13	Interference-free scheduling with minimum latency in cluster-based wireless sensor networks. Wireless Networks, 2015, 21, 2395-2411.	3.0	7
14	Delay Analysis of Layered Video Caching in Crowdsourced Heterogeneous Wireless Networks. , 2018, , .		4
15	Energy consumption of remote desktop access on mobile devices: An experimental study. , 2012, , .		2
16	Data-Driven Energy Conservation in Cellular Networks: A Systems Approach. IEEE Transactions on Network and Service Management, 2021, 18, 3567-3582.	4.9	2
17	MAMBA: Adaptive and Bi-directional Data Transfer for Reliable Camera-display Communication. , 2020, , .		1
18	Incentivizing Opportunistic Data Collection for Time-Sensitive IoT Applications. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Learning How to Configure LoRa Networks With No Regret: A Distributed Approach. IEEE Transactions on Industrial Informatics, 2023, 19, 5633-5644.	11.3	1
20	CTC-CEM: Low-Latency Cross-Technology Channel Establishment with Multiple Nodes. , 2020, , .		0
21	Erratum Erratum to "Video Caching, Analytics, and Delivery at the Wireless Edge: A Survey and Future Directions" IEEE Communications Surveys and Tutorials, 2021, 23, 1421-1424.	39.4	0