Irene Macaluso

List of Publications by Year
in descending order

13 papers	491 citations	1478505 6 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	622 citing authors

#	Article	IF	Citations
1	Fault Detection and Classification in Industrial IoT in Case of Missing Sensor Data. IEEE Internet of Things Journal, 2022, 9, 8892-8900.	8.7	22
2	Performance of Predictive Indoor mmWave Networks With Dynamic Blockers. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 812-827.	7.9	6
3	Improving In-Network Computing in IoT Through Degeneracy. IEEE Systems Journal, 2021, 15, 238-244.	4.6	2
4	Minimizing the Signaling Overhead and Latency Based on Users' Mobility Patterns. IEEE Systems Journal, 2021, 15, 77-84.	4.6	1
5	Information Processing and Data Visualization in Networked Industrial Systems. , 2021, , .		1
6	Hop-Constrained mmWave Backhaul: Maximising the Network Flow. IEEE Wireless Communications Letters, 2020, 9, 596-600.	5.0	7
7	Fair Dynamic Spectrum Management in Licensed Shared Access Systems. IEEE Systems Journal, 2019, 13, 2363-2374.	4.6	11
8	Framework for the Identification of Rare Events via Machine Learning and IoT Networks. , 2019, , .		5
9	An Overview on Application of Machine Learning Techniques in Optical Networks. IEEE Communications Surveys and Tutorials, 2019, 21, 1383-1408.	39.4	374
10	The Network As a Computer: A Framework for Distributed Computing Over IoT Mesh Networks. IEEE Internet of Things Journal, 2018, 5, 2107-2119.	8.7	35
11	A functional complexity framework for the analysis of telecommunication networks. Journal of Complex Networks, 2018, 6, 971-988.	1.8	10
12	A neural-network-based realization of in-network computation for the Internet of Things. , 2017, , .		13
13	Enhanced auction-assisted LSA. , 2016, , .		4