

# Irene Macaluso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6093914/publications.pdf>

Version: 2024-02-01

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