

# Chiara Pielli

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

231  
citations

1307594

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h-index

1588992

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g-index

14  
all docs

14  
docs citations

14  
times ranked

288  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Analytical Model for CBAP Allocations in IEEE 802.11ad. IEEE Transactions on Communications, 2021, 69, 649-663.	7.8	8
2	An Interference-Aware Channel Access Strategy for WSNs Exploiting Temporal Correlation. IEEE Transactions on Communications, 2019, 67, 8585-8597.	7.8	6
3	Jamming the Underwater. , 2019, , .		4
4	A Bike-sharing Optimization Framework Combining Dynamic Rebalancing and User Incentives. ACM Transactions on Autonomous and Adaptive Systems, 2019, 14, 1-30.	0.8	25
5	Access Control for IoT Nodes With Energy and Fidelity Constraints. IEEE Transactions on Wireless Communications, 2018, 17, 3242-3257.	9.2	22
6	Joint Compression, Channel Coding, and Retransmission for Data Fidelity With Energy Harvesting. IEEE Transactions on Communications, 2018, 66, 1425-1439.	7.8	9
7	A Random Access Scheme to Balance Energy Efficiency and Accuracy in Monitoring Applications. , 2018, , .		2
8	A Dynamic Approach to Rebalancing Bike-Sharing Systems. Sensors, 2018, 18, 512.	3.8	92
9	Random Access in the IoT: An Adaptive Sampling and Transmission Strategy. , 2018, , .		8
10	Bike sharing as a key smart city service: State of the art and future developments. , 2018, , .		5
11	The Potential of mmWaves in Smart Industry: Manufacturing at 60GHz. Lecture Notes in Computer Science, 2018, , 64-76.	1.3	9
12	EC-CENTRIC: An Energy- and Context-Centric Perspective on IoT Systems and Protocol Design. IEEE Access, 2017, 5, 6894-6908.	4.2	23
13	Minimizing Data Distortion of Periodically Reporting IoT Devices with Energy Harvesting. , 2017, , .		4
14	Joint Optimization of Energy Efficiency and Data Compression in TDMA-Based Medium Access Control for the IoT. , 2016, , .		14