

# Davide Zordan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8906357/publications.pdf>

Version: 2024-02-01

14  
papers

201  
citations

1684188

5  
h-index

2053705

5  
g-index

14  
all docs

14  
docs citations

14  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting the Battery Life of Wearables for Health Monitoring Through the Compression of Biosignals. IEEE Internet of Things Journal, 2017, 4, 1647-1662.	8.7	67
2	On the Design of Temporal Compression Strategies for Energy Harvesting Sensor Networks. IEEE Transactions on Wireless Communications, 2016, 15, 1336-1352.	9.2	30
3	Modeling, Simulation and Experimentation of Droplet-Based Microfluidic Networks. IEEE Transactions on Molecular, Biological, and Multi-Scale Communications, 2015, 1, 122-134.	2.1	28
4	Covariogram-Based Compressive Sensing for Environmental Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 1716-1729.	4.7	24
5	SURF: Subject-Adaptive Unsupervised ECG Signal Compression for Wearable Fitness Monitors. IEEE Access, 2017, 5, 19517-19535.	4.2	16
6	WSN-Control: Signal reconstruction through Compressive Sensing in Wireless Sensor Networks. , 2010, , .		8
7	Underwater Acoustic Sensors Data Collection in the Robotic Vessels as-a-Service Project. , 2019, , .		8
8	Evaluating the gap between compressive sensing and distributed source coding in WSN. , 2015, , .		6
9	On the feasibility of an Anti-grounding Service with Autonomous Surface Vessels. , 2019, , .		4
10	Transmitting information with microfluidic systems. , 2015, , .		3
11	Rate-distortion classification for self-tuning IoT networks. , 2017, , .		3
12	Automatic Rate-Distortion Classification for the IoT: Towards Signal-Adaptive Network Protocols. , 2017, , .		3
13	Simulating "Macroscopic" Behavior of Droplet-Based Microfluidic Systems. , 2014, , .		1
14	Simulating "Macroscopic" Behavior of Droplet-Based Microfluidic Systems. , 2015, , .		0