

Thomas Ameloot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1912832/publications.pdf>

Version: 2024-02-01

9
papers

77
citations

1937685

4
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compact Low-Power LoRa IoT Sensor Node with Extended Dynamic Range for Channel Measurements. Sensors, 2018, 18, 2137.	3.8	20
2	Variable Link Performance Due to Weather Effects in a Long-Range, Low-Power LoRa Sensor Network. Sensors, 2021, 21, 3128.	3.8	12
3	LoRa Indoor Performance: an Office Environment Case Study. , 2018, , .		11
4	LoRa Base-Station-to-Body Communication With SIMO Front-to-Back Diversity. IEEE Transactions on Antennas and Propagation, 2021, 69, 397-405.	5.1	10
5	Indoor Body-to-Body LoRa Link Characterization. , 2019, , .		6
6	Experimental Parameter Optimization for Adaptive LoRa Modulation in Body-Centric Applications. , 2020, , .		6
7	Characterizing the Impact of Doppler Effects on Body-Centric LoRa Links with SDR. Sensors, 2021, 21, 4049.	3.8	5
8	LoRa Signal Synchronization and Detection at Extremely Low Signal-to-Noise Ratios. IEEE Internet of Things Journal, 2022, 9, 8869-8882.	8.7	4
9	Wearable 868 MHz LoRa Wireless Sensor Node on a Substrate-Integrated-Waveguide Antenna Platform. , 2019, , .		3