

Tommaso Aureli

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

171
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	A Theoretical and Experimental Investigation on the Measurement of the Electromagnetic Field Level Radiated by 5G Base Stations. IEEE Access, 2020, 8, 101448-101463.	4.2	53
2	Experimental Procedure for Fifth Generation (5G) Electromagnetic Field (EMF) Measurement and Maximum Power Extrapolation for Human Exposure Assessment. Environments - MDPI, 2020, 7, 22.	3.3	34
3	An Experimental Investigation on the Impact of Duplexing and Beamforming Techniques in Field Measurements of 5G Signals. Electronics (Switzerland), 2020, 9, 223.	3.1	26
4	Massive Measurements of 5G Exposure in a Town: Methodology and Results. IEEE Open Journal of the Communications Society, 2021, 2, 2029-2048.	6.9	19
5	A New Paradigm in 5G Maximum Power Extrapolation for Human Exposure Assessment: Forcing gNB Traffic Toward the Measurement Equipment. IEEE Access, 2021, 9, 101946-101958.	4.2	18
6	A Methodology to Characterize Power Control Systems for Limiting Exposure to Electromagnetic Fields Generated by Massive MIMO Antennas. IEEE Access, 2020, 8, 171956-171967.	4.2	11
7	Methodology Based on Vector and Scalar Measurement of Traffic Channel Power Levels to Assess Maximum Exposure to Electromagnetic Radiation Generated by 5G NR Systems. IEEE Access, 2022, 10, 12125-12136.	4.2	10