

# Marta Gonzalez-Rodriguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1399880/publications.pdf>

Version: 2024-02-01

10  
papers

46  
citations

2682572

2  
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2053705

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g-index

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all docs

10  
docs citations

10  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed Nonlinear Model and Fast Analysis for In-Band IMD3 Prediction of Surface Acoustic Wave Resonators. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 2190-2205.	3.0	2
2	Tone injection-based cancellation technique for nonlinear distortion reduction of modulated signals in BAW resonators. Microwave and Optical Technology Letters, 2021, 63, 781-786.	1.4	1
3	The Input-Output Equivalent Sources Method for Fast Simulations of Distributed Nonlinearities in Bulk Acoustic Wave Resonators and Filters. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 1907-1918.	3.0	3
4	Comprehensive Nonlinear Characterization and Modeling of a BAW Duplexer. , 2019, , .		1
5	Software Radio Challenge "LaLiga" for Modern Wireless System Education. , 2019, , .		2
6	Collaborative-Competitive Methodology for Wireless Communications System Education. IEEE Communications Magazine, 2019, 57, 41-47.	6.1	26
7	New Technique to Cancel IMD3 in Electroacoustic Filters. , 2018, , .		1
8	A Software Radio Challenge Accelerating Education and Innovation in Wireless Communications. , 2018, , .		4
9	Feed-Forward Technique to Measure the Reflection Coefficient Under CW High-Power Signals. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 4627-4633.	4.6	1
10	Outline process from the synthesis towards the nonlinear modeling of Bulk Acoustic Wave Filters. , 2018, , .		5