

# Gaoming Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/223104/publications.pdf>

Version: 2024-02-01

10  
papers

44  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
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10  
docs citations

10  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalized Two-Box Cascaded Nonlinear Behavioral Model for Radio Frequency Power Amplifiers With Strong Memory Effects. IEEE Transactions on Microwave Theory and Techniques, 2014, 62, 2888-2899.	4.6	16
2	A Memory Term Reduction Approach for Digital Pre-Distortion Using the Attention Mechanism. IEEE Access, 2019, 7, 38185-38194.	4.2	9
3	Chebyshev Polynomial-LSTM Model for 5G Millimeter-Wave Power Amplifier Linearization. IEEE Microwave and Wireless Components Letters, 2022, 32, 611-614.	3.2	9
4	Generalised two-box cascaded Hammerstein-like digital predistorter for wideband RF power amplifiers. Electronics Letters, 2016, 52, 293-295.	1.0	4
5	Hybrid harmonic-intermodulation distortion behavioral model for shortwave power amplifiers. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21718.	1.2	3
6	Design of miniaturized substrate integrated coaxial line bandpass filters with quarter-wavelength spiral resonator. International Journal of RF and Microwave Computer-Aided Engineering, 2016, 26, 489-495.	1.2	2
7	A Schottky diode and FET-paralleled analogue predistorter for 5G small-cell base stations. Electronics Letters, 2021, 57, 235-237.	1.0	1
8	Inverse Class-F Doherty power amplifier behavioral modeling with generalized two-box cascaded nonlinear behavioral model. , 2016, , .		0
9	Millimeter-wave filtering lens antenna. , 2017, , .		0
10	Non-linear dynamic behaviour modelling for broadband power amplifiers based on deep convolution generative adversarial networks. Electronics Letters, 2021, 57, 300-302.	1.0	0