

# Zhennan Wei

## List of Publications by Year in descending order

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6  
papers

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citations

2682572

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2917675

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g-index

6  
all docs

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docs citations

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times ranked

1  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 76.5–92.6 GHz CMOS LNA Using Two-Port $kQ$ -Product Theory for Transformer Design. IEEE Microwave and Wireless Components Letters, 2022, 32, 1187-1190.	3.2	3
2	A Compact Transformer-Based E-Band CMOS Power Amplifier with Enhanced Efficiencies of 15.6% PAE1dB and 6.5% PAE at 6 dB Power Back-Off. Electronics (Switzerland), 2022, 11, 1679.	3.1	0
3	A Ku-Band Fractional-N Frequency Synthesizer with Adaptive Loop Bandwidth Control. Electronics (Switzerland), 2021, 10, 109.	3.1	2
4	A simplified cascade-based de-embedding technique for on-wafer microwave characterization of thin-film resistors and transmission lines. Microwave and Optical Technology Letters, 2021, 63, 2791-2796.	1.4	0
5	An Improved De-Embedding Technique for GaN High-Electron Mobility Transistors. , 2018, , .		0
6	A high-frequency scalable model for thin-film resistor on GaN substrate. , 2015, , .		1