

# Shaogang Wang

## List of Publications by Year in descending order

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10  
papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	A Four-Element 7.5–9-GHz Phased-Array Receiver With 8 Simultaneously Reconfigurable Beams in 65-nm CMOS. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 1114-1126.	4.6	17
2	A 6.5–12-GHz Balanced Variable-Gain Low-Noise Amplifier With Frequency-Selective Gain Equalization Technique. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 732-744.	4.6	14
3	A 4-Element 7.5-9 GHz Phased Array Receiver with 8 Simultaneously Reconfigurable Beams in 65 nm CMOS Technology. , 2020, , .		10
4	An 800-ps Origami True-Time-Delay-Based CMOS Receiver Front End for 6.5–9-GHz Phased Arrays. <i>IEEE Solid-State Circuits Letters</i> , 2020, 3, 382-385.	2.0	8
5	A DC–Ka-Band 7-Bit Passive Attenuator With Capacitive-Compensation-Based Bandwidth Extension Technique in 55-nm CMOS. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2021, 69, 3861-3874.	4.6	8
6	A DC–28-GHz 7-Bit High-Accuracy Digital-Step Attenuator in 55-nm CMOS. <i>IEEE Microwave and Wireless Components Letters</i> , 2022, 32, 157-160.	3.2	8
7	A DC-32GHz 7-Bit Passive Attenuator with Capacitive Compensation Bandwidth Extension Technique in 55 nm CMOS. , 2020, , .		7
8	A 6.5-12 GHz Balanced Variable Gain Low-Noise Amplifier with Frequency-Selective Non-Foster Gain Equalization Technique. , 2020, , .		7
9	A Calibration Scheme for 24–28-GHz Variable-Gain Phase Shifter in 65-nm CMOS. <i>IEEE Transactions on Circuits and Systems II: Express Briefs</i> , 2022, 69, 1996-2000.	3.0	6
10	Design and Analysis of a 26–34.5-GHz Power Amplifier With Balanced Mismatch Reduction and Interstage Matching. <i>IEEE Microwave and Wireless Components Letters</i> , 2022, 32, 968-971.	3.2	1