

# Jaekyung Shin

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	LUT-Based Focal Beamforming System Using 2-D Adaptive Sequential Searching Algorithm for Microwave Power Transfer. IEEE Access, 2020, 8, 196024-196033.	2.6	11
2	Mid-Range Wireless Power Transfer System for Various Types of Multiple Receivers Using Power Customized Resonator. IEEE Access, 2021, 9, 45230-45241.	2.6	10
3	Doherty Power Amplifier With Extended High-Efficiency Range Based on the Utilization of Multiple Output Power Back-Off Parameters. IEEE Transactions on Microwave Theory and Techniques, 2022, 70, 2258-2270.	2.9	9
4	High-Efficiency Multilevel Multimode Dynamic Supply Switching Modulator for LTE Power Amplifier. IEEE Transactions on Power Electronics, 2021, 36, 6967-6977.	5.4	8
5	5.8 GHz 4-Channel Beamforming Tx IC for Microwave Power Transfer. IEEE Access, 2021, 9, 72316-72325.	2.6	6
6	Dual-Mode Supply Modulator IC With an Adaptive Quiescent Current Controller for Its Linear Amplifier in LTE Mobile Power Amplifier. IEEE Access, 2021, 9, 147768-147779.	2.6	4
7	Compact Load Network Having a Controlled Electrical Length for Doherty Power Amplifier. IEEE Access, 2022, 10, 70440-70446.	2.6	4
8	Frequency Selective Degeneration for 6~18 GHz GaAs pHEMT Broadband Power Amplifier Integrated Circuit. Electronics (Switzerland), 2020, 9, 1588.	1.8	3
9	Striving for Efficiency: A 475-kHz High-Efficiency Two-Stage Class-E Power Amplifier. IEEE Microwave Magazine, 2019, 20, 85-90.	0.7	2
10	2.4 GHz GaN HEMT Class-F Synchronous Rectifier Using an Independent Second Harmonic Tuning Circuit. Sensors, 2021, 21, 1608.	2.1	2
11	Hybrid ET Supply Modulator IC with an Adaptive Quiescent Current Controller for Its Linear Amplifier. , 2021, , .		2
12	Correction to "5.8 GHz 4-Channel Beamforming Tx IC for Microwave Power Transfer". IEEE Access, 2021, 9, 83551-83551.	2.6	0
13	Wideband Linear Power Amplifier of 1.9 GHz~2.6 GHz Using Mutually Coupled Differential Inductor Based on GaAs HBT Process. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2021, 32, 603-609.	0.0	0