

Sungjae Oh

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	Dual-Mode CMOS Power Amplifier Based on Load-Impedance Modulation. IEEE Microwave and Wireless Components Letters, 2018, 28, 1041-1043.	2.0	10
3	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
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	High-Efficiency Stacked Power Amplifier IC With 23% Fractional Bandwidth for Average Power Tracking Application. IEEE Access, 2019, 7, 176658-176667.	2.6	6
6	Optimized Broadband Load Network for Doherty Power Amplifier Based on Bandwidth Balancing. IEEE Microwave and Wireless Components Letters, 2021, 31, 280-283.	2.0	5
7	Frequency Selective Degeneration for 6~18 GHz GaAs pHEMT Broadband Power Amplifier Integrated Circuit. Electronics (Switzerland), 2020, 9, 1588.	1.8	3
8	DSS modulator using the SIDO dc~dc converter for the CMOS RF PA integrated circuit. IET Microwaves, Antennas and Propagation, 2019, 13, 597-601.	0.7	2
9	Four-Level Dynamic Supply Switching Modulator Using Two Single-Inductor Dual-Output DC-DC Converters for LTE Power Amplifier. The Journal of Korean Institute of Electromagnetic Engineering and Science, 2020, 31, 1069-1076.	0.0	0