

Abdelhalim A

List of Publications by Year in descending order

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41
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of mm-Wave Slow-Wave-Coupled Coplanar Waveguides. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 5014-5028.	4.6	12
2	Design of a 77-GHz LC-VCO With a Slow-Wave Coplanar Stripline-Based Inductor. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 378-388.	5.4	11
3	A New High-Frequency HEMT GaN Extrinsic Capacitance Extraction Technique. IEEE Microwave and Wireless Components Letters, 2022, 32, 305-307.	3.2	7
4	Millimeter-wave Resonator Based on High Quality Factor Inductor and Capacitor based on Slow-Wave CPS. , 2020, , .		3
5	Highly Tunable High-Q Inversion-Mode MOS Varactor in the 1–325-GHz Band. IEEE Transactions on Electron Devices, 2020, 67, 2263-2269.	3.0	3
6	Design of Coupled Slow-Wave CPW Millimeter-Wave Bandpass Filter Beyond 100 GHz in 55-nm BiCMOS Technology. IEEE Transactions on Electron Devices, 2021, 68, 4259-4266.	3.0	2
7	mm-Wave Through-Load Element for On-Wafer Measurement Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 3170-3183.	5.4	1
8	Innovative millimetre-wave resonators based on slow-wave coplanar stripline components. IET Microwaves, Antennas and Propagation, 0, , .	1.4	0