

Hossein Jalili

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A 0.46-THz 25-Element Scalable and Wideband Radiator Array With Optimized Lens Integration in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2020, 55, 2387-2400.	5.4	44
2	A 0.34-THz Wideband Wide-Angle 2-D Steering Phased Array in 0.13- μ m SiGe BiCMOS. IEEE Journal of Solid-State Circuits, 2019, 54, 2449-2461.	5.4	41
3	A Standing-Wave Architecture for Scalable and Wideband Millimeter-Wave and Terahertz Coherent Radiator Arrays. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1597-1609.	4.6	25
4	A 230-GHz High-Power and Wideband Coupled Standing Wave VCO in 65-nm CMOS. IEEE Journal of Solid-State Circuits, 2020, 55, 547-556.	5.4	14
5	17.10 A 318-to-370GHz standing-wave 2D phased array in 0.13 μ m BiCMOS. , 2017, , .		10
6	A 0.34-THz varactor-less scalable standing wave radiator array with 5.9% tuning range in 130nm BiCMOS. , 2016, , .		8
7	23.2 A 436-to-467GHz Lens-Integrated Reconfigurable Radiating Source with Continuous 2D Steering and Multi-Beam Operations in 65nm CMOS. , 2021, , .		6
8	Scalable Wideband and Wide-Angle Beam Steering mm-Wave/THz Radiator and Phased Arrays in Silicon. , 2018, , .		2
9	A low-power current reuse CMOS RF front-end for GPS applications. , 2011, , .		1
10	A 219-to-238-GHz Coupled Standing-Wave VCO with 3.4-dBm Peak Output Power in 65nm CMOS. , 2019, , .		1
11	A 1-mW current reuse quadrature RF front-end for GPS L1 band in 0.18 μ m CMOS. , 2012, , .		0