

Milad Sharifi Sorkherizi

List of Publications by Year in descending order

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times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Gain 60 GHz Linear Antenna Array Loaded With Electric and Magnetic Metamaterial Resonators. IEEE Transactions on Antennas and Propagation, 2020, 68, 3673-3684.	3.1	19
2	Compact Integrated Full-Duplex Gap Waveguide-Based Radio Front End For Multi-Gbit/s Point-to-Point Backhaul Links at E-Band. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3783-3797.	2.9	46
3	An Integrated Ka-Band Diplexer-Antenna Array Module Based on Gap Waveguide Technology With Simple Mechanical Assembly and No Electrical Contact Requirements. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 962-972.	2.9	58
4	Substrate Integrated Horn Antenna Loaded With Open Parallel Transitions. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 349-351.	2.4	35
5	Planar High-efficiency Antenna Array Using New Printed Ridge Gap Waveguide Technology. IEEE Transactions on Antennas and Propagation, 2017, 65, 3772-3776.	3.1	86
6	High-Efficient Circularly Polarized Magnetolectric Dipole Antenna for 5G Applications Using Dual-Polarized Split-Ring Resonator Lens. IEEE Transactions on Antennas and Propagation, 2017, 65, 4263-4267.	3.1	63
7	Self-Packaged, Low-Loss, Planar Bandpass Filters for Millimeter-Wave Application Based on Printed Gap Waveguide Technology. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2017, 7, 1419-1431.	1.4	46
8	Use of Group Delay of Sub-Circuits in Optimization of Wideband Large-Scale Bandpass Filters and Diplexers. IEEE Transactions on Microwave Theory and Techniques, 2017, 65, 2893-2905.	2.9	13
9	An E-band antenna-diplexer compact integrated solution based on gap waveguide technology. , 2017, , .		7
10	Diplexer integration into a Ka-band high-gain gap waveguide corporate-fed slot array antenna. , 2017, , .		2
11	Completely Tuned Coupled Cavity Filters in Defected Bed of Nails Cavity. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2016, 6, 1865-1872.	1.4	12
12	Bandstop filters on double ridge waveguide with wide matched passbands. , 2016, , .		1
13	Design of integrated diplexer-power divider. , 2016, , .		15
14	Fully Printed Gap Waveguide With Facilitated Design Properties. IEEE Microwave and Wireless Components Letters, 2016, 26, 657-659.	2.0	59
15	Ridge-gap waveguide slot antenna with ENZ medium for millimeter-wave MIMO applications. , 2016, , .		1
16	Wideband Low-Loss Magnetolectric Dipole Antenna for 5G Wireless Network With Gain Enhancement Using Meta Lens and Gap Waveguide Technology Feeding. IEEE Transactions on Antennas and Propagation, 2016, 64, 5094-5101.	3.1	84
17	Single-Element Antenna Loaded With Artificial Mu-Near-Zero Structure for 60 GHz MIMO Applications. IEEE Transactions on Antennas and Propagation, 2016, 64, 5012-5019.	3.1	24
18	Reduction of grating lobes for slot antenna array at 60 GHz using multilayer spatial angular filter. , 2015, , .		8

#	ARTICLE	IF	CITATIONS
19	Lowloss planar bandpass filters for millimeter-wave application. , 2015, , .		19
20	High rejection stacked bandpass filter optimized by group delay response. , 2015, , .		6
21	Transition from microstrip to printed ridge gap waveguide for millimeter-wave application. , 2015, , .		16
22	Direct-Coupled Cavity Filter in Ridge Gap Waveguide. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2014, 4, 490-495.	1.4	48
23	Single and dual mode cavities based on defected bed of nails structure for ridge gap waveguide. , 2014, , .		3
24	A low cost wide band feed antenna for point-to-point WLAN applications. , 2012, , .		0
25	Design of a feed antenna based on NRD-guide structure for millimeter-wave applications. , 2012, , .		0