

# Islam Afifi

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

218  
citations

1307594

7  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Wideband Linearly Polarized 3-Bit Transmit-Array Antenna With Polarization Rotation Unit Cell. IEEE Access, 2021, 9, 113393-113402.	4.2	0
2	A Dual-Polarized Magneto-Electric Dipole Antenna Based on Printed Ridge Gap Waveguide Technology. IEEE Transactions on Antennas and Propagation, 2020, 68, 7589-7594.	5.1	29
3	Wideband 4 Å— 4 Butler Matrix in the Printed Ridge Gap Waveguide Technology for Millimeter-Wave Applications. IEEE Transactions on Antennas and Propagation, 2020, 68, 7670-7675.	5.1	36
4	Wideband Printed Ridge Gap Rat-Race Coupler for Differential Feeding Antenna. IEEE Access, 2020, 8, 78228-78235.	4.2	9
5	Ultra-Wideband Differential Fed Hybrid Antenna With High-Cross Polarization Discrimination for Millimeter Wave Applications. IEEE Access, 2020, 8, 80673-80683.	4.2	7
6	Ultra-Wideband Compact T-Junction with Optimized V Cut for Millimeter Wave Applications. , 2020, , 199-206.		0
7	Excitation of the First High-Order Mode in Ridge Gap Waveguide. , 2020, , 207-214.		0
8	Wideband Printed Ridge Gap 45° Schiffman phase shifter for millimeter wave systems. , 2020, , .		2
9	Design of Printed RCW Crossover for Millimeter Wave Beam Switching Network. , 2019, , .		6
10	Optimum Wideband High Gain Analog Beamforming Network for 5G Applications. IEEE Access, 2019, 7, 52226-52237.	4.2	20
11	4×4 Element Cavity Slot Antenna Differentially-Fed by Odd Mode Ridge Gap Waveguide. IEEE Access, 2019, 7, 48185-48195.	4.2	8
12	Analysis and design of a 30 GHz printed ridge gap Ring-crossover. , 2019, , .		5
13	Wideband printed ridge gap waveguide differential feeding aperture antenna for millimeter wave applications. , 2019, , .		1
14	Analysis and Design of a Wideband Coaxial Transition to Metal and Printed Ridge Gap Waveguide. IEEE Access, 2018, 6, 70698-70706.	4.2	25
15	Wideband Printed Ridge Gap Semi-Log Periodic Structure Antenna for Millimeter Wave Applications. , 2018, , .		3
16	High Gain and Wideband High Dense Dielectric Patch Antenna Using FSS Superstrate for Millimeter-Wave Applications. IEEE Access, 2018, 6, 38243-38250.	4.2	65
17	Nonresonant and resonant cloaking of an electrically large dielectric spherical object by a multilayer isotropic metamaterial cover. Applied Optics, 2015, 54, 6598.	2.1	2