

Islam Afifi

List of Publications by Year in descending order

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papers

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218
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Analysis and Design of a Wideband Coaxial Transition to Metal and Printed Ridge Gap Waveguide. IEEE Access, 2018, 6, 70698-70706. | 4.2 | 25 |
| 5 | Optimum Wideband High Gain Analog Beamforming Network for 5G Applications. IEEE Access, 2019, 7, 52226-52237. | 4.2 | 20 |
| 6 | Wideband Printed Ridge Gap Rat-Race Coupler for Differential Feeding Antenna. IEEE Access, 2020, 8, 78228-78235. | 4.2 | 9 |
| 7 | 4-Element Cavity Slot Antenna Differentially-Fed by Odd Mode Ridge Gap Waveguide. IEEE Access, 2019, 7, 48185-48195. | 4.2 | 8 |
| 8 | Ultra-Wideband Differential Fed Hybrid Antenna With High-Cross Polarization Discrimination for Millimeter Wave Applications. IEEE Access, 2020, 8, 80673-80683. | 4.2 | 7 |
| 9 | Design of Printed RGW Crossover for Millimeter Wave Beam Switching Network. , 2019, , . | | 6 |
| 10 | Analysis and design of a 30 GHz printed ridge gap Ring-crossover. , 2019, , . | | 5 |
| 11 | Wideband Printed Ridge Gap Semi-Log Periodic Structure Antenna for Millimeter Wave Applications. , 2018, , . | | 3 |
| 12 | 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 |
| 13 | Wideband Printed Ridge Gap 45° Schiffman phase shifter for millimeter wave systems. , 2020, , . | | 2 |
| 14 | Wideband printed ridge gap waveguide differential feeding aperture antenna for millimeter wave applications. , 2019, , . | | 1 |
| 15 | Design of Wideband Linearly Polarized 3-Bit Transmit-Array Antenna With Polarization Rotation Unit Cell. IEEE Access, 2021, 9, 113393-113402. | 4.2 | 0 |
| 16 | Ultra-Wideband Compact T-Junction with Optimized V Cut for Millimeter Wave Applications. , 2020, , 199-206. | | 0 |
| 17 | Excitation of the First High-Order Mode in Ridge Gap Waveguide. , 2020, , 207-214. | | 0 |