

# Mohamed A Abdelaal

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ka-Band 3-D-Printed Wideband Groove Gap Waveguide Orthomode Transducer. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 3361-3369.	4.6	29
2	Rectangular Waveguide Differential Phase Shifter Based on Horizontal Ferrite Tiles: Accurate Model for Full-Band Operation. IEEE Access, 2019, 7, 23766-23778.	4.2	2
3	Asymmetric Compact OMT for X-Band SAR Applications. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1856-1863.	4.6	18
4	Compact Full Band OMT Based on Dual-Mode Double-Ridge Waveguide. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 2767-2774.	4.6	28
5	90° phase shifter based on substrate integrated waveguide technology for Ku-band applications. , 2017, , .		6
6	SIW magic tee fed by printed Ridge Gap Waveguide design. , 2016, , .		10
7	Wideband circularly polarized dielectric resonator antenna for GPS and GNSS applications. , 2016, , .		9
8	Circularly polarized dielectric resonator antenna for UMTS and WLAN applications. , 2015, , .		6
9	Broadside uniform leaky-wave slot array fed by ridge gap splitted line. , 2015, , .		17