

# Abdelhady Mohamed

## List of Publications by Year in descending order

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23  
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docs citations

23  
times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	W-Band Multilayer Perforated Dielectric Substrate Lens. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 734-737.	4.0	35
2	Enhanced Reflectarray Antenna Using Elements With Reduced Reflection Phase Sensitivity. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1334-1338.	4.0	25
3	Design of Single-Layer Circularly Polarized Reflectarray With Efficient Beam Scanning. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 1002-1006.	4.0	24
4	Tailoring polarization states of multiple beams that carry different topological charges of orbital angular momentums. Optics Express, 2018, 26, 31664.	3.4	21
5	Ka-band circularly polarized reflectarray: Using a double-layers cross slot. IEEE Antennas and Propagation Magazine, 2016, 58, 60-68.	1.4	19
6	Wideband circularly polarized aperture coupled DRA array with sequential-phase feed at X-band. AEJ - Alexandria Engineering Journal, 2020, 59, 4901-4908.	6.4	16
7	A Single-Layer Vialess Wideband Reflective Polarization Rotator Utilizing Perforated Holes. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 2053-2056.	4.0	15
8	A Simple Coaxial to Circular Waveguide OMT for Low-Power Dual-Polarized Antenna Applications. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 109-115.	4.6	10
9	Broadband Folded Reflectarray Fed by a Dielectric Resonator Antenna. IEEE Antennas and Wireless Propagation Letters, 2020, 19, 178-182.	4.0	10
10	Compact Four-Port Circularly Polarized MIMO X-Band DRA. Sensors, 2022, 22, 4461.	3.8	9
11	Printable, high coding capacity chipless RFID tags for low-cost item tagging. , 2017, , .		7
12	Miniaturized Wideband Antenna Prototype Operating over the Ku-Band. Micromachines, 2022, 13, 471.	2.9	7
13	Design of cross polarization conversion metasurface using dumbbell-like unit cell. , 2017, , .		6
14	RCS Reduction of Reflectarray Antenna Backed with Sub-Wavelength Frequency Selective Surface. , 2019, , .		5
15	Design and Fabrication of Engineered Reflector for Wideband Linear-to-Circular Polarization Converter. , 2019, , .		5
16	An array of staircase-shaped circularly polarized DRA. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22638.	1.2	5
17	Ka-band dual mode circularly polarized reflectarray. , 2014, , .		4
18	Wide-band circularly polarized dielectric resonator antenna array. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
19	Wideband Transmissive Polarization Rotator With In-Band Notches Enabling Multiband Operation. IEEE Access, 2021, 9, 44751-44756.	4.2	4
20	Localization Methods for Internet of Things: Current and Future Trends. , 2019, , .		3
21	Electronically tunable dielectric resonator reflectarray. , 2014, , .		2
22	Design of high gain reflectarray antenna for 77GHz applications. , 2017, , .		0
23	Wideband Anisotropic Unit Cell Design for Perfect Cross-Polarization Conversion. , 2019, , .		0