

Abdelhady Mohamed

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturized Wideband Antenna Prototype Operating over the Ku-Band. <i>Micromachines</i> , 2022, 13, 471.	2.9	7
2	Compact Four-Port Circularly Polarized MIMO X-Band DRA. <i>Sensors</i> , 2022, 22, 4461.	3.8	9
3	Wideband Transmissive Polarization Rotator With In-Band Notches Enabling Multiband Operation. <i>IEEE Access</i> , 2021, 9, 44751-44756.	4.2	4
4	An array of staircase-shaped circularly polarized DRA. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22638.	1.2	5
5	Broadband Folded Reflectarray Fed by a Dielectric Resonator Antenna. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 178-182.	4.0	10
6	A Single-Layer Vialess Wideband Reflective Polarization Rotator Utilizing Perforated Holes. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 2053-2056.	4.0	15
7	Wideband circularly polarized aperture coupled DRA array with sequential-phase feed at X-band. <i>AEJ - Alexandria Engineering Journal</i> , 2020, 59, 4901-4908.	6.4	16
8	Design of Single-Layer Circularly Polarized Reflectarray With Efficient Beam Scanning. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2020, 19, 1002-1006.	4.0	24
9	RCS Reduction of Reflectarray Antenna Backed with Sub-Wavelength Frequency Selective Surface. , 2019, , .		5
10	Localization Methods for Internet of Things: Current and Future Trends. , 2019, , .		3
11	Wideband Anisotropic Unit Cell Design for Perfect Cross-Polarization Conversion. , 2019, , .		0
12	Design and Fabrication of Engineered Reflector for Wideband Linear-to-Circular Polarization Converter. , 2019, , .		5
13	A Simple Coaxial to Circular Waveguide OMT for Low-Power Dual-Polarized Antenna Applications. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2018, 66, 109-115.	4.6	10
14	Tailoring polarization states of multiple beams that carry different topological charges of orbital angular momentums. <i>Optics Express</i> , 2018, 26, 31664.	3.4	21
15	Enhanced Reflectarray Antenna Using Elements With Reduced Reflection Phase Sensitivity. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2018, 17, 1334-1338.	4.0	25
16	Printable, high coding capacity chipless RFID tags for low-cost item tagging. , 2017, , .		7
17	Wide-band circularly polarized dielectric resonator antenna array. , 2017, , .		4
18	Design of high gain reflectarray antenna for 77GHz applications. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Design of cross polarization conversion metasurface using dumbbell-like unit cell. , 2017, , .		6
20	Ka-band circularly polarized reflectarray: Using a double-layers cross slot. IEEE Antennas and Propagation Magazine, 2016, 58, 60-68.	1.4	19
21	Electronically tunable dielectric resonator reflectarray. , 2014, , .		2
22	Ka-band dual mode circularly polarized reflectarray. , 2014, , .		4
23	W-Band Mutlilayer Perforated Dielectric Substrate Lens. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 734-737.	4.0	35