

Pascual David Hilario Re

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

144
citations

1478505

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h-index

1588992

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8
docs citations

8
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	A Methodology for Remote Microwave Sterilization Applicable to the Coronavirus and Other Pathogens Using Retrodirective Antenna Arrays. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2022, 6, 41-51.	3.4	5
2	Sectorized FMCW MIMO Radar by Modular Design With Non-Uniform Sparse Arrays. IEEE Journal of Microwaves, 2022, 2, 442-460.	6.5	5
3	FMCW Radar With Enhanced Resolution and Processing Time by Beam Switching. IEEE Open Journal of Antennas and Propagation, 2021, 2, 882-896.	3.7	8
4	Single-Layer Series-Fed Planar Array With Controlled Aperture Distribution for Circularly Polarized Radiation. IEEE Transactions on Antennas and Propagation, 2020, 68, 4973-4978.	5.1	11
5	Circularly Polarized Retrodirective Antenna Array for Wireless Power Transmission. IEEE Transactions on Antennas and Propagation, 2020, 68, 2743-2752.	5.1	26
6	Dual-Polarized Aperture-Coupled Patch Antennas With Application to Retrodirective and Monopulse Arrays. IEEE Access, 2020, 8, 7549-7557.	4.2	9
7	Efficient Rectifier for Wireless Power Transmission Systems. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 1921-1932.	4.6	33
8	Radially Periodic Leaky-Wave Antenna for Bessel Beam Generation Over a Wide-Frequency Range. IEEE Transactions on Antennas and Propagation, 2018, 66, 2828-2843.	5.1	47