

# Monica Righini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/199950/publications.pdf>

Version: 2024-02-01

24  
papers

107  
citations

1684188

5  
h-index

1720034

7  
g-index

24  
all docs

24  
docs citations

24  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	A SLOTTED PATCH ANTENNA WITH ENHANCED GAIN PATTERN FOR AUTOMOTIVE APPLICATIONS. Progress in Electromagnetics Research Letters, 2021, 95, 135-141.	0.7	6
2	Diffraction by a perfectly conducting wedge illuminated by a complex point source. Microwave and Optical Technology Letters, 2020, 62, 979-983.	1.4	0
3	A ultra wide band sinuous antenna design with enhanced linear polarization purity. , 2019, , .		3
4	A Compact Series Array for Vehicular Communication in the C-Band. , 2019, , .		6
5	A Circular Polarized Four-Beam Antenna for Direction of Arrival Applications at 2.45 GHz. , 2019, , .		2
6	A Dodecahedron Sequential Rotation Antenna Array for Space Division Multiple Access. , 2019, , .		0
7	A Novel Hybrid Coupler Design based on the Concept of Balanced Loaded Transmission Lines. , 2019, , .		2
8	A Comparison Between Grey Wolf and Invasive Weed Optimizations Applied to Microstrip Filters. , 2019, , .		4
9	A Dual Band Circular Polarized Antenna Array based on the Sequential Arrangement of Non-identical Disc Patches. , 2019, , .		1
10	16-Element circular polarised antenna array based on sequential arrangement of non-identical disc patches. Electronics Letters, 2018, 54, 113-114.	1.0	7
11	Fringe Currents Evaluation on a Perfectly Conducting Wedge Illuminated by an Elementary Dipole. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 438-441.	4.0	2
12	Balanced Loaded Transmission Lines Applied to Hybrid Couplers Design. , 2018, , .		2
13	Dual Band Dual Circularly Polarized Patch Antenna with Small Frequency Ratio. , 2018, , .		1
14	A Dual-Band Dual-Pin Circularly Polarized Antenna for 2.45 GHz and 5.2 GHz WiFi Operation. , 2018, , .		2
15	A Multi-Objective Invasive Weed Optimization for Broad Band Sequential Rotation Networks. , 2018, , .		11
16	Profiled Corrugated Horn for Compact and High Efficiency Feeds. , 2018, , .		2
17	Mutual coupling reduction in multilayer patch antennas via meander line parasites. Electronics Letters, 2018, 54, 922-924.	1.0	19
18	A five elements sequential rotation array arranged in a single-layer pentagonal substrate. Microwave and Optical Technology Letters, 2017, 59, 1077-1081.	1.4	14

#	ARTICLE	IF	CITATIONS
19	A dual band circularly polarized square patch for indoor positioning systems. , 2017, , .		1
20	Efficient tolerance analysis on a low cost, compact size, wideband multilayer patch antenna. , 2017, , .		3
21	Closed form expressions for the realistic modeling of weakly directive antenna patterns. , 2017, , .		2
22	Electromagnetic Scattering of a Dipole Field by a Perfectly Conducting Wedge. IEEE Transactions on Antennas and Propagation, 2015, 63, 4081-4090.	5.1	4
23	A Fully Integrated Multilayer Power Distribution Network for SAR Dual-Polarized Linear Arrays. IEEE Microwave and Wireless Components Letters, 2014, 24, 760-762.	3.2	0
24	A Multilayer PCB Dual-Polarized Radiating Element for Future SAR Applications. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 297-300.	4.0	13