

Chemseddine Zebiri

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect analysis of the general complex reciprocal gyro-bianisotropic metamaterial medium on the input impedance of a printed dipole antenna. AEJ - Alexandria Engineering Journal, 2022, 61, 3691-3696.	3.4	6
2	Transparent 2-Element 5G MIMO Antenna for Sub-6 GHz Applications. Electronics (Switzerland), 2022, 11, 251.	1.8	22
3	UWB CPW fed 4-port connected ground MIMO antenna for sub-millimeter-wave 5G applications. AEJ - Alexandria Engineering Journal, 2022, 61, 6645-6658.	3.4	24
4	Wireless Electromagnetic Radiation Assessment Based on the Specific Absorption Rate (SAR): A Review Case Study. Electronics (Switzerland), 2022, 11, 511.	1.8	14
5	Compact and Highly Sensitive Bended Microwave Liquid Sensor Based on a Metamaterial Complementary Split-Ring Resonator. Applied Sciences (Switzerland), 2022, 12, 2144.	1.3	13
6	A Wide-Angle Pattern Diversity Antenna System for mmWave 5G Mobile Terminals. Electronics (Switzerland), 2022, 11, 571.	1.8	2
7	Inverted-L Shaped Wideband MIMO Antenna for Millimeter-Wave 5G Applications. Electronics (Switzerland), 2022, 11, 1387.	1.8	17
8	Analysis of gyrobianisotropic media effect on the input impedance, field distribution and mutual coupling of a printed dipole antenna. Scientific Reports, 2022, 12, .	1.6	0
9	Effect of bianisotropy on the characteristic impedance of a shielded microstrip line for wideband impedance matching applications. Waves in Random and Complex Media, 2021, 31, 2452-2465.	1.6	7
10	Impedance Bandwidth Improvement of a Planar Antenna Based on Metamaterial-Inspired T-Matching Network. IEEE Access, 2021, 9, 67916-67927.	2.6	38
11	Theoretical Study of the Input Impedance and Electromagnetic Field Distribution of a Dipole Antenna Printed on an Electrical/Magnetic Uniaxial Anisotropic Substrate. Electronics (Switzerland), 2021, 10, 1050.	1.8	9
12	8-Port Semi-Circular Arc MIMO Antenna with an Inverted L-Strip Loaded Connected Ground for UWB Applications. Electronics (Switzerland), 2021, 10, 1476.	1.8	40
13	Analysis of the Combinatory Effect of Uniaxial Electrical and Magnetic Anisotropy on the Input Impedance and Mutual Coupling of a Printed Dipole Antenna. IEEE Access, 2021, 9, 84910-84921.	2.6	9
14	Complex Bianisotropy Effect on the Propagation Constant of a Shielded Multilayered Coplanar Waveguide Using Improved Full Generalized Exponential Matrix Technique. Electronics (Switzerland), 2020, 9, 243.	1.8	9
15	Low-Profile and Closely Spaced Four-Element MIMO Antenna for Wireless Body Area Networks. Electronics (Switzerland), 2020, 9, 258.	1.8	38
16	A Compact Semi-Circular and Arc-Shaped Slot Antenna for Heterogeneous RF Front-Ends. Electronics (Switzerland), 2019, 8, 1123.	1.8	20
17	GENERALIZED EXPONENTIAL MATRIX TECHNIQUE APPLICATION FOR THE EVALUATION OF THE DISPERSION CHARACTERISTICS OF A CHIRO-FERRITESHIELDED MULTILAYERED MICROSTRIP LINE. Progress in Electromagnetics Research M, 2017, 61, 1-14.	0.5	4
18	SPECTRAL DOMAIN ANALYSIS OF GYROTROPIC ANISOTROPY CHIRAL EFFECT ON THE INPUT IMPEDANCE OF A PRINTED DIPOLE ANTENNA. Progress in Electromagnetics Research M, 2016, 51, 1-8.	0.5	11

#	ARTICLE	IF	CITATIONS
19	Gyro-chirality effect of bianisotropic substrate on the operational of rectangular microstrip patch antenna. International Journal of Applied Electromagnetics and Mechanics, 2016, 51, 249-260.	0.3	18
20	ASYMMETRICAL EFFECTS OF BI-ANISOTROPIC SUBSTRATE-SUPERSTRATE SANDWICH STRUCTURE ON PATCH RESONATOR. Progress in Electromagnetics Research B, 2013, 49, 319-337.	0.7	12
21	SURFACE WAVES INVESTIGATION OF A BIANISOTROPIC CHIRAL SUBSTRATE RESONATOR. Progress in Electromagnetics Research B, 2012, 40, 399-414.	0.7	10