

Youcef Braham Chaouche

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

166
citations

1684188

5
h-index

2053705

5
g-index

26
all docs

26
docs citations

26
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	Compact coplanar waveguide-fed reconfigurable fractal antenna for switchable multiband systems. IET Microwaves, Antennas and Propagation, 2019, 13, 1-8.	1.4	26
2	Dispersion curves of a slab waveguide with a nonlinear covering medium and an exponential graded-index thin film (transverse magnetic case). Journal of the Optical Society of America B: Optical Physics, 2021, 38, 3237.	2.1	24
3	A Wearable Circularly Polarized Antenna Backed by AMC Reflector for WBAN Communications. IEEE Access, 2022, 10, 12838-12852.	4.2	19
4	A FREQUENCY RECONFIGURABLE U-SHAPED ANTENNA FOR DUAL-BAND WIMAX/WLAN SYSTEMS. Progress in Electromagnetics Research C, 2018, 87, 63-71.	0.9	17
5	Optimization of dual-band notched UWB Trapezoidal Antenna using Genetic Algorithm Approach. , 2020, , .		10
6	Design of Modified Sierpinski Gasket Fractal Antenna for Tri-band Applications. , 2019, , .		9
7	A compact CPW-Fed hexagonal antenna with a new fractal shaped slot for UWB communications. , 2017, , .		8
8	A Dual-Band Antenna Backed by AMC Surface Using Genetic Algorithm for 2.4/5.8 GHz Underground Mining Communications. , 2020, , .		8
9	Design of reconfigurable fractal antenna using pin diode switch for wireless applications. , 2016, , .		7
10	CPW-Fed Hexagonal Modified Sierpinski Carpet Fractal Antenna for UWB Applications. , 2018, , .		7
11	Wearable Metasurface Antenna based on Electrically-small Ring Resonators for WBAN Applications. Electronics Letters, 2022, 58, 4-7.	1.0	5
12	Miniaturized wideband printed rectangular patch antenna for X- and Ku-bands. , 2017, , .		4
13	High Gain Circularly Polarized Antenna Loaded With Dual-Band AMC structure for WBAN Applications. , 2020, , .		3
14	4-port MIMO CDR Antenna based with a Defected Ground Structure for 5G mm-wave applications. , 2020, , .		3
15	A reconfigurable cylindrical dielectric resonator antenna for WiMAX/WLAN applications. , 2016, , .		2
16	A compact Ultra WideBand monopole antenna with five rejected-bands. , 2017, , .		2
17	A compact MIMO antenna for WLAN and RADAR applications. , 2017, , .		2
18	Miniaturized printed rectangular monopole antenna with a new DGS for WLAN applications. , 2017, , .		2

#	ARTICLE	IF	CITATIONS
19	Design of Compact UWB Coplanar Waveguide-Fed Modified Sierpinski Carpet Fractal Antenna. , 2019, , .		2
20	A Bandwidth Reconfigurable Multiband Fractal Antenna For Wireless Applications. , 2019, , .		2
21	Annular dielectric resonator loaded with strip loop antenna for tri-band applications. , 2017, , .		1
22	A Compact E-Shaped Reconfigurable Monopole Antenna for Wireless Communications. , 2020, , .		1
23	Gain Enhancement of Compact AMC-Dual-Band Antenna for WBAN Applications. , 2021, , .		1
24	A Wearable Trapezoidal Antenna with Triple Stop-Band Performance for off-body WBAN Applications. , 2021, , .		1
25	Design of a Compact SWB High Gain Antenna Using a Fully PEC Reflector. , 2021, , .		0
26	A Compact Low SAR Antenna AMC-Backed for WLAN/WBAN Applications. , 2021, , .		0