

Dalia Elsheakh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5348063/publications.pdf>

Version: 2024-02-01

58
papers

449
citations

949033

11
h-index

939365

18
g-index

60
all docs

60
docs citations

60
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	<sc>5G</sc> wideband <sc>on-chip</sc> dipole antenna for <sc>WSN</sc> soil moisture monitoring. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22556.	0.8	1
2	Silver Sandwiched ITO Based Transparent Antenna Array for RF Energy Harvesting in 5G Mid-Range of Frequencies. IEEE Access, 2021, 9, 49476-49486.	2.6	18
3	Multiband Dual-Meander Line Antenna for Body-Centric Networksâ€™ Biomedical Applications by Using UMC 180 nm. Electronics (Switzerland), 2020, 9, 1350.	1.8	11
4	Smart Home IoT System by Using RF Energy Harvesting. Journal of Sensors, 2020, 2020, 1-14.	0.6	15
5	Reconfigurable frequency and steerable beam of monopole antenna based on graphene pads. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22156.	0.8	6
6	Development and <i>in vivo</i> evaluation of chitosan nanoparticles for the oral delivery of albumin. Pharmaceutical Development and Technology, 2019, 24, 329-337.	1.1	17
7	Frequency Reconfigurable and Radiation Pattern Steering of Monopole Antenna Based on Graphene Pads. , 2019, , .		8
8	RF Energy Harvesting IoT System for Museum Ambience Control with Deep Learning. Sensors, 2019, 19, 4465.	2.1	20
9	Broadband dual linear polarized (DLP) antenna array for energy harvesting system. International Journal of Microwave and Wireless Technologies, 2019, 11, 1017-1023.	1.5	1
10	RF Energy Harvesting Using Transparent Antenna for IoT Application. , 2019, , .		5
11	Compact ultra-wideband Vivaldi antenna for ground-penetrating radar detection applications. Microwave and Optical Technology Letters, 2019, 61, 1268-1277.	0.9	16
12	CPW DC Pass Filters for RF Energy Harvesting. , 2019, , .		0
13	Broadband Dual Linear Polarized (DLP) Antenna Array for Energy Harvesting System. , 2019, , .		3
14	Ultra-wide-bandwidth (UWB) microstrip monopole antenna using split ring resonator (SRR) structure. International Journal of Microwave and Wireless Technologies, 2018, 10, 123-132.	1.5	7
15	Tri-Band Antenna for Energizing IoT Low Power Devices. , 2018, , .		2
16	Multi-Bands Dual Linearly Polarized × 2 Antenna Array for Powering Sensors in IoT System. , 2018, , .		4
17	Multi-bandwidth CPW-fed open end square loop monopole antenna for energy harvesting. , 2018, , .		6
18	Linear/circular polarizations slot antennas for millimeter wave applications. Microwave and Optical Technology Letters, 2017, 59, 976-983.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Planar antenna for RF energy harvesting applications. , 2017, , .		1
20	Ultrawideband circularly polarized monopole antenna for millimeter-wave applications. Microwave and Optical Technology Letters, 2017, 59, 189-194.	0.9	4
21	Multi arms quasi-yagi antenna for millimeter-wave applications. , 2016, , .		2
22	Circularly Polarized Triband Printed Quasi-Yagi Antenna for Millimeter-Wave Applications. International Journal of Antennas and Propagation, 2015, 2015, 1-9.	0.7	10
23	Design of planar inverted-F antenna over uniplanar EBG structure for laptop mimo applications. Microwave and Optical Technology Letters, 2015, 57, 277-285.	0.9	11
24	Low SAR reconfigurable multiband planar inverted-F antenna for wireless communication applications. International Journal of Microwave and Wireless Technologies, 2015, 7, 185-194.	1.5	0
25	Ultra wide band planar printed quasi-Yagi antenna with size reduction for water detection in the Egyptian desert. Microwave and Optical Technology Letters, 2015, 57, 226-233.	0.9	7
26	Multiband Printed Metamaterial Inverted-F Antenna (IFA) for USB Applications. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 297-300.	2.4	22
27	Ultrawideband Vivaldi Antenna for DVB-T, WLAN, and WiMAX Applications. International Journal of Antennas and Propagation, 2014, 2014, 1-7.	0.7	16
28	Compact printed log-periodic dipole antenna for water detection by using ground penetrating radar. Microwave and Optical Technology Letters, 2014, 56, 1225-1232.	0.9	4
29	Compact 3D USB dongle monopole antenna for mobile wireless communication bands. International Journal of Microwave and Wireless Technologies, 2014, 6, 639-644.	1.5	3
30	Microwave security system in museums (design and implementation). , 2014, , .		0
31	Slow-Wave Quad-Band Printed Inverted-F Antenna (IFA). IEEE Transactions on Antennas and Propagation, 2014, 62, 4396-4401.	3.1	18
32	Compact printed log-periodic dipole antenna for terrestrial digital video broadcast application. Microwave and Optical Technology Letters, 2014, 56, 1002-1007.	0.9	11
33	Reconfigurable independent multiband CPW-fed printed F antenna for USB applications. Microwave and Optical Technology Letters, 2014, 56, 2237-2245.	0.9	4
34	Compact shape of vivaldi antenna for water detection using ground penetrating radar. Microwave and Optical Technology Letters, 2014, 56, 1801-1809.	0.9	10
35	Low Sar Multiband CPW-Fed Pifa with Independent Resonant Frequency Control for Wireless Communication Applications. Microwave and Optical Technology Letters, 2013, 55, 1802-1810.	0.9	0
36	Compact multiband printed-IFA on electromagnetic band-gap structures for wireless applications. International Journal of Microwave and Wireless Technologies, 2013, 5, 551-559.	1.5	1

#	ARTICLE	IF	CITATIONS
37	Compact multiband printed IFA on electromagnetic band-gap structures ground plane. Microwave and Optical Technology Letters, 2013, 55, 1670-1676.	0.9	5
38	Compact multi and widebandwidth of printed inverted F antenna for wireless communication applications. Microwave and Optical Technology Letters, 2013, 55, 2803-2808.	0.9	1
39	Low SAR planar monopole antenna for wireless communication applications. International Journal of Microwave and Wireless Technologies, 2013, 5, 621-627.	1.5	1
40	Compact Multiband Printed IFA on Electromagnetic Band-Gap Structures Ground Plane for Wireless Applications. International Journal of Microwave Science and Technology, 2013, 2013, 1-9.	0.6	7
41	Microstrip Antennas: Future Trends and New Applications. International Journal of Antennas and Propagation, 2013, 2013, 1-1.	0.7	4
42	Multi-band PIFA loaded with folded slot antenna. , 2012, , .		3
43	Novel shape of Vivaldi antenna for water detection using GPR. , 2012, , .		7
44	Multiband printed-IFA on electromagnetic band-gap ground plane. , 2012, , .		0
45	Compact Multiband Multifolded-Slot Antenna Loaded With Printed-IFA. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1478-1481.	2.4	17
46	Meander line-loaded planar monopole antennas. Microwave and Optical Technology Letters, 2012, 54, 1851-1854.	0.9	9
47	Ultrawide Bandwidth 2,imes,2 Microstrip Patch Array Antenna Using Electromagnetic Band-Gap Structure (EBG). IEEE Transactions on Antennas and Propagation, 2011, 59, 1528-1534.	3.1	57
48	Reconfigurable microstrip monopole patch antenna with electromagnetic band-gap structure design for ultrawideband wireless communication systems. Microwave and Optical Technology Letters, 2011, 53, 2466-2471.	0.9	3
49	Ultra-wideband and multiband 3D monopole antennas. Microwave and Optical Technology Letters, 2011, 53, 2843-2846.	0.9	1
50	Ultra-wideband coplanar boat microstrip patch with modified ground plane by using electromagnetic band-gap structure for wireless communication. Microwave and Optical Technology Letters, 2010, 52, 1159-1164.	0.9	2
51	Low mutual coupling 2 Ã— 2 microstrip patch array antenna by using novel shapes of defect ground structure. Microwave and Optical Technology Letters, 2010, 52, 1208-1215.	0.9	6
52	Enhancement of ultra-wide bandwidth of microstrip monopole antenna by using metamaterial structures. , 2009, , .		9
53	Electromagnetic analyses and an equivalent circuit model of microstrip patch antenna with rectangular defected ground plane. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	7
54	High performance compact antenna for HF radar. Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	3

#	ARTICLE	IF	CITATIONS
55	Multiband and miniaturized inset feed microstrip patch antenna using multiple spiral-shaped defect ground structure (DGS). Digest / IEEE Antennas and Propagation Society International Symposium, 2009, , .	0.0	28
56	Investigation of the mutual effect between human head and new shapes of PIFAs used in mobile communication systems. Microwave and Optical Technology Letters, 2005, 46, 243-248.	0.9	3
57	Multiband miniaturized PIFA for compact wireless-communication applications. Microwave and Optical Technology Letters, 2004, 42, 230-234.	0.9	11
58	Passive Components for Ultra-Wide Band (UWB) Applications. , 0, , .		0