Mohammad Ojaroudi Parchin

List of Publications by Year
in descending order

72 papers	1,637 citations	430874 18 h-index	302126 39 g-index
72 all docs	72 docs citations	72 times ranked	774 citing authors

#	Article	IF	Citations
1	Advanced systemâ€level simulation paradigm for ultraâ€wideband systems using SCERNE platform. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21975.	1.2	1
2	High efficiency loop sleeve monopole antenna for array based UWB microwave imaging systems. , 2016, , .		10
3	A novel UWB slot antenna with a self-complementary matching network. , 2015, , .		3
4	UWB/OMNI-DIRECTIONAL MICROSTRIP MONOPOLE ANTENNA FOR MICROWAVE IMAGING APPLICATIONS. Progress in Electromagnetics Research C, 2014, 47, 139-146.	0.9	34
5	Dual Band-Notched Small Monopole Antenna with Enhanced Bandwidth for UWB Applications. Wireless Personal Communications, 2014, 75, 569-578.	2.7	6
6	A novel approach for the design of a modified excitation signal using a narrow pulse generator for high-resolution time-domain reflectometry applications. Microwave and Optical Technology Letters, 2014, 56, 2987-2990.	1.4	1
7	Compact microstrip low-pass filter with sharp selection characteristics using triple novel defected structures for UWB applications. Microwave and Optical Technology Letters, 2014, 56, 1007-1010.	1.4	10
8	Miniaturized reconfigurable bandâ€pass filter with electronically controllable for WiMAX/WLAN applications. Microwave and Optical Technology Letters, 2014, 56, 509-512.	1.4	8
9	A Novel Design of Low Power Rectenna for Wireless Sensor and RFID Applications. Wireless Personal Communications, 2014, 78, 1177-1186.	2.7	15
10	Ultra-Wideband Small Rectangular Slot Antenna With Variable Band-Stop Function. IEEE Transactions on Antennas and Propagation, 2014, 62, 490-494.	5.1	106
11	Reconfigurable band-notched small square slot antenna with enhanced bandwidth for octave-band, multiresonance applications. Microwave and Optical Technology Letters, 2014, 56, 1960-1965.	1.4	10
12	Ultraâ€Wideband Slot Antenna With Frequency Bandâ€Stop Operation. Microwave and Optical Technology Letters, 2013, 55, 2020-2023.	1.4	4
13	Compact UWB microstrip antenna with satellite downâ€link frequency rejection in Xâ€band communications by etching an Eâ€shaped stepâ€impedance resonator slot. Microwave and Optical Technology Letters, 2013, 55, 922-926.	1.4	11
14	A novel design of reconfigurable small monopole antenna with switchable band notch and multiâ€resonance functions for UWB applications. Microwave and Optical Technology Letters, 2013, 55, 652-656.	1.4	14
15	Small monopole antenna with multiresonance characteristic by using rotated Tâ€shaped slit and parasitic structure for UWB systems. Microwave and Optical Technology Letters, 2013, 55, 482-485.	1.4	7
16	Design and implemention of very compact bandâ€stop filter with petalâ€shaped stub for radar applications. Microwave and Optical Technology Letters, 2013, 55, 1130-1132.	1.4	6
17	Low profile slot antenna with dual bandâ€notched function for UWB systems. Microwave and Optical Technology Letters, 2013, 55, 951-954.	1.4	4
18	Multiresonance Monopole Antenna with Bandâ€Stop Performance. Microwave and Optical Technology Letters, 2013, 55, 2398-2401.	1.4	1

#	Article	IF	Citations
19	Gâ€shaped monopole antenna with dual bandâ€stop function for UWB communications. Microwave and Optical Technology Letters, 2013, 55, 2686-2689.	1.4	5
20	A Novel Design of 5.5/7.5 ghz Dual Bandâ€Notched Ultrawideband Antenna. Microwave and Optical Technology Letters, 2013, 55, 2910-2915.	1.4	2
21	Ultraâ€wideband slot antenna with a stopâ€band notch. IET Microwaves, Antennas and Propagation, 2013, 7, 831-835.	1.4	6
22	Dual bandâ€notch slot antenna by using a pair of Î“â€shaped slits and Î©â€“shaped parasitic structure for UWB applications. Microwave and Optical Technology Letters, 2013, 55, 102-105.	1.4	12
23	Dual Band-Notched Small Monopole Antenna With Novel Coupled Inverted U-Ring Strip and Novel Fork-Shaped Slit for UWB Applications. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 182-185.	4.0	61
24	CPWâ€FED slot antenna for personal mobile communication service (PCS) and bluetooth applications. Microwave and Optical Technology Letters, 2013, 55, 734-737.	1.4	8
25	Compact hâ€ring antenna with dualâ€band operation for wireless sensors and RFID tag systems in ISM frequency bands. Microwave and Optical Technology Letters, 2013, 55, 697-700.	1.4	12
26	Dual bandâ€notched small monopole antenna with novel Wâ€shaped conductor backedâ€plane and novel Tâ€shaped slot for UWB applications. IET Microwaves, Antennas and Propagation, 2013, 7, 8-14.	1.4	56
27	Novel Design of Dual Band-Notched Monopole Antenna With Bandwidth Enhancement for UWB Applications. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 698-701.	4.0	73
28	Bandwidth enhancement of an ultraâ€wideband printed slot antenna with WLAN bandâ€notched function. Microwave and Optical Technology Letters, 2013, 55, 1448-1451.	1.4	7
29	Application of the protruded strip structures to design an ultra-wideband slot antenna with variable frequency band-stop function. Microwave and Optical Technology Letters, 2013, 55, 1312-1316.	1.4	1
30	A novel design of triple-band monopole antenna for multi-input multi-output communication. Microwave and Optical Technology Letters, 2013, 55, 1258-1262.	1.4	11
31	A Novel Design of Microstrip Antenna for Microwave Imaging Application. Microwave and Optical Technology Letters, 2013, 55, 1755-1758.	1.4	2
32	DUAL BAND-NOTCHED MONOPOLE ANTENNA WITH MULTI-RESONANCE CHARACTERISTIC FOR UWB WIRELESS COMMUNICATIONS. Progress in Electromagnetics Research C, 2013, 40, 187-199.	0.9	8
33	Optimal Placement of Distributed Generations in Radial Distribution Systems using Various PSO and DE Algorithms. Elektronika Ir Elektrotechnika, 2013, 19, .	0.8	1
34	A Novel Design of Reconfigurable Slot Antenna With Switchable Band Notch and Multiresonance Functions for UWB Applications. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1166-1169.	4.0	88
35	Omni-directional/multi-resonance monopole antenna for Microwave Imaging Systems. , 2012, , .		4
36	Band-notched small microstrip slot antenna by using parasitic structures inside the slots for UWB applications. , 2012, , .		1

#	Article	IF	Citations
37	Octave-band, multi-resonance CPW-fed small slot antenna for UWB applications. Electronics Letters, 2012, 48, 980-982.	1.0	11
38	A new design of small square monopole antenna with enhanced bandwidth by using crossâ€shaped slot and conductorâ€backed plane. Microwave and Optical Technology Letters, 2012, 54, 2656-2659.	1.4	16
39	Dual bandâ€notch square monopole antenna with a modified ground plane for UWB applications. Microwave and Optical Technology Letters, 2012, 54, 2743-2747.	1.4	10
40	Very compact broad band-stop filter using periodic L-shaped stubs based on self-complementary structure for X-band application. Electronics Letters, 2012, 48, 1483.	1.0	13
41	A novel and compact monopole antenna with band-stop performance for UWB applications. , 2012, , .		2
42	UWB Omnidirectional Square Monopole Antenna for Use in Circular Cylindrical Microwave Imaging Systems. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1350-1353.	4.0	54
43	Dual Band-Notched Square Monopole Antenna for Ultrawideband Applications. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 172-175.	4.0	89
44	Square Monopole Antenna for UWB Applications With Novel Rod-Shaped Parasitic Structures and Novel V-Shaped Slots in the Ground Plane. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 446-449.	4.0	47
45	Bandâ€notched low profile monopole antenna with enhanced bandwidth by using an inverted Tâ€shaped parasitic structure and a pair of Gâ€shaped slots. Microwave and Optical Technology Letters, 2012, 54, 1123-1127.	1.4	1
46	Bandâ€notched small square slot antenna for ultraâ€wideband applications. Microwave and Optical Technology Letters, 2012, 54, 1138-1143.	1.4	1
47	Small square monopole antenna having variable frequency bandâ€notch operation for UWB wireless communications. Microwave and Optical Technology Letters, 2012, 54, 1994-1998.	1.4	6
48	Design of triple-band monopole antenna with meander line structure for MIMO application. Microwave and Optical Technology Letters, 2012, 54, 2168-2172.	1.4	17
49	Ultrawideband monopole antenna for use in a circular cylindrical microwave imaging system. Microwave and Optical Technology Letters, 2012, 54, 2202-2205.	1.4	13
50	Small square slot antenna with dual bandâ€notch function by using inverted Tâ€shaped ring conductorâ€backed plane. Microwave and Optical Technology Letters, 2012, 54, 2267-2270.	1.4	3
51	Dualâ€band coplanar waveguideâ€fed monopole antenna for 2.4/5.8 GHz radiofrequency identification applications. Microwave and Optical Technology Letters, 2012, 54, 2426-2429.	1.4	8
52	Enhanced bandwidth small Eâ€Shaped monopole antenna for UWB applications with variable frequency bandâ€notch function. Microwave and Optical Technology Letters, 2012, 54, 267-271.	1.4	5
53	Ultraâ€wideband small square monopole antenna with variable frequency notch band characteristics using an interdigital slot. Microwave and Optical Technology Letters, 2012, 54, 262-267.	1.4	0
54	Ultraâ€wideband small square monopole antenna with dual bandâ€notched function. Microwave and Optical Technology Letters, 2012, 54, 372-374.	1.4	8

#	Article	IF	Citations
55	Multiresonance printed monopole antenna for DCS/WLAN/WIMAX applications. Microwave and Optical Technology Letters, 2012, 54, 297-300.	1.4	10
56	Bandâ€notched UWB microstrip slot antenna with ENHANCED bandwidth by using a pair of Câ€Shaped slots. Microwave and Optical Technology Letters, 2012, 54, 515-518.	1.4	11
57	Band-Notched Small Square-Ring Antenna With a Pair of T-Shaped Strips Protruded Inside the Square Ring for UWB Applications. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 227-230.	4.0	82
58	Small Square Monopole Antenna With Enhanced Bandwidth by Using Inverted T-Shaped Slot and Conductor-Backed Plane. IEEE Transactions on Antennas and Propagation, 2011, 59, 670-674.	5.1	107
59	ENHANCED BANDWIDTH DOUBLE-FED MICROSTRIP SLOT ANTENNA WITH A PAIR OF L-SHAPED SLOTS. Progress in Electromagnetics Research C, 2011, 18, 47-57.	0.9	3
60	Small modified monopole antenna for ultra-wideband application with desired frequency band-notch function. IET Microwaves, Antennas and Propagation, 2011, 5, 1380.	1.4	9
61	A novel planar invertedâ€F antenna (PIFA) for WLAN/WiMAX applications. Microwave and Optical Technology Letters, 2011, 53, 649-652.	1.4	7
62	Multiresonance small square slot antenna for ultraâ€wideband applications. Microwave and Optical Technology Letters, 2011, 53, 2145-2149.	1.4	23
63	Compact ultraâ€wideband printed monopole antenna having frequency bandâ€notch characteristic using defected ground structure. Microwave and Optical Technology Letters, 2011, 53, 2363-2368.	1.4	5
64	Small microstripâ€fed printed monopole antenna for UWB application. Microwave and Optical Technology Letters, 2010, 52, 1756-1761.	1.4	11
65	Microstripâ€fed small square monopole antenna for UWB application with variable bandâ€notched function. Microwave and Optical Technology Letters, 2010, 52, 2065-2069.	1.4	28
66	SMALL SEMI-CIRCLE-LIKE SLOT ANTENNA FOR ULTRA-WIDEBAND APPLICATIONS. Progress in Electromagnetics Research C, 2010, 13, 149-158.	0.9	13
67	MULTI-RESONANCE SQUARE MONOPOLE ANTENNA FOR ULTRA-WIDEBAND APPLICATIONS. Progress in Electromagnetics Research C, 2010, 14, 103-113.	0.9	11
68	ULTRA-WIDEBAND SMALL SQUARE MONOPOLE ANTENNA WITH VARIABLE FREQUENCY BAND-NOTCH FUNCTION. Progress in Electromagnetics Research C, 2010, 15, 133-144.	0.9	26
69	Small square slot antenna with circular polarisation characteristics for WLAN/WiMAX applications. Electronics Letters, 2010, 46, 672.	1.0	28
70	Small Square Monopole Antenna With Inverted T-Shaped Notch in the Ground Plane for UWB Application. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 728-731.	4.0	171
71	Small Square Monopole Antenna for UWB Applications With Variable Frequency Band-Notch Function. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 1061-1064.	4.0	117
72	Small modified monopole antenna for UWB application. IET Microwaves, Antennas and Propagation, 2009, 3, 863.	1.4	62