

# Mohammad Ojaroudi Parchin

## List of Publications by Year in descending order

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71  
papers

1,637  
citations

430754

18  
h-index

302012

39  
g-index

72  
all docs

72  
docs citations

72  
times ranked

774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced system-level simulation paradigm for ultra-wideband systems using SCERNE platform. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21975.	0.8	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.	0.6	34
5	Dual Band-Notched Small Monopole Antenna with Enhanced Bandwidth for UWB Applications. Wireless Personal Communications, 2014, 75, 569-578.	1.8	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.	0.9	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.	0.9	10
8	Miniaturized reconfigurable band-pass filter with electronically controllable for WiMAX/WLAN applications. Microwave and Optical Technology Letters, 2014, 56, 509-512.	0.9	8
9	A Novel Design of Low Power Rectenna for Wireless Sensor and RFID Applications. Wireless Personal Communications, 2014, 78, 1177-1186.	1.8	15
10	Ultra-Wideband Small Rectangular Slot Antenna With Variable Band-Stop Function. IEEE Transactions on Antennas and Propagation, 2014, 62, 490-494.	3.1	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.	0.9	10
12	Ultra-Wideband Slot Antenna With Frequency Band-Stop Operation. Microwave and Optical Technology Letters, 2013, 55, 2020-2023.	0.9	4
13	Compact UWB microstrip antenna with satellite downlink frequency rejection in X-band communications by etching an E-shaped step-impedance resonator slot. Microwave and Optical Technology Letters, 2013, 55, 922-926.	0.9	11
14	A novel design of reconfigurable small monopole antenna with switchable band notch and multi-resonance functions for UWB applications. Microwave and Optical Technology Letters, 2013, 55, 652-656.	0.9	14
15	Small monopole antenna with multiresonance characteristic by using rotated T-shaped slit and parasitic structure for UWB systems. Microwave and Optical Technology Letters, 2013, 55, 482-485.	0.9	7
16	Design and implementation of very compact band-stop filter with petal-shaped stub for radar applications. Microwave and Optical Technology Letters, 2013, 55, 1130-1132.	0.9	6
17	Low profile slot antenna with dual band-notched function for UWB systems. Microwave and Optical Technology Letters, 2013, 55, 951-954.	0.9	4
18	Multiresonance Monopole Antenna with Band-Stop Performance. Microwave and Optical Technology Letters, 2013, 55, 2398-2401.	0.9	1

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19	C-shaped monopole antenna with dual band-stop function for UWB communications. Microwave and Optical Technology Letters, 2013, 55, 2686-2689.	0.9	5
20	A Novel Design of 5.5/7.5 ghz Dual Band-Notched Ultrawideband Antenna. Microwave and Optical Technology Letters, 2013, 55, 2910-2915.	0.9	2
21	Ultra-wideband slot antenna with a stop-band notch. IET Microwaves, Antennas and Propagation, 2013, 7, 831-835.	0.7	6
22	Dual band-notch slot antenna by using a pair of C-shaped slits and C-shaped parasitic structure for UWB applications. Microwave and Optical Technology Letters, 2013, 55, 102-105.	0.9	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.	2.4	61
24	CPW-fed slot antenna for personal mobile communication service (PCS) and bluetooth applications. Microwave and Optical Technology Letters, 2013, 55, 734-737.	0.9	8
25	Compact ring antenna with dual-band operation for wireless sensors and RFID tag systems in ISM frequency bands. Microwave and Optical Technology Letters, 2013, 55, 697-700.	0.9	12
26	Dual band-notched small monopole antenna with novel W-shaped conductor backed plane and novel T-shaped slot for UWB applications. IET Microwaves, Antennas and Propagation, 2013, 7, 8-14.	0.7	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.	2.4	73
28	Bandwidth enhancement of an ultra-wideband printed slot antenna with WLAN band-notched function. Microwave and Optical Technology Letters, 2013, 55, 1448-1451.	0.9	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.	0.9	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.	0.9	11
31	A Novel Design of Microstrip Antenna for Microwave Imaging Application. Microwave and Optical Technology Letters, 2013, 55, 1755-1758.	0.9	2
32	DUAL BAND-NOTCHED MONOPOLE ANTENNA WITH MULTI-RESONANCE CHARACTERISTIC FOR UWB WIRELESS COMMUNICATIONS. Progress in Electromagnetics Research C, 2013, 40, 187-199.	0.6	8
33	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.	2.4	88
34	Omni-directional/multi-resonance monopole antenna for Microwave Imaging Systems. , 2012, , .		4
35	Band-notched small microstrip slot antenna by using parasitic structures inside the slots for UWB applications. , 2012, , .		1
36	Octave-band, multi-resonance CPW-fed small slot antenna for UWB applications. Electronics Letters, 2012, 48, 980-982.	0.5	11

#	ARTICLE	IF	CITATIONS
37	A new design of small square monopole antenna with enhanced bandwidth by using cross-shaped slot and conductor-backed plane. Microwave and Optical Technology Letters, 2012, 54, 2656-2659.	0.9	16
38	Dual band-notch square monopole antenna with a modified ground plane for UWB applications. Microwave and Optical Technology Letters, 2012, 54, 2743-2747.	0.9	10
39	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.	0.5	13
40	A novel and compact monopole antenna with band-stop performance for UWB applications. , 2012, , .		2
41	UWB Omnidirectional Square Monopole Antenna for Use in Circular Cylindrical Microwave Imaging Systems. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 1350-1353.	2.4	54
42	Dual Band-Notched Square Monopole Antenna for Ultrawideband Applications. IEEE Antennas and Wireless Propagation Letters, 2012, 11, 172-175.	2.4	89
43	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.	2.4	47
44	Band-notched low profile monopole antenna with enhanced bandwidth by using an inverted T-shaped parasitic structure and a pair of C-shaped slots. Microwave and Optical Technology Letters, 2012, 54, 1123-1127.	0.9	1
45	Band-notched small square slot antenna for ultra-wideband applications. Microwave and Optical Technology Letters, 2012, 54, 1138-1143.	0.9	1
46	Small square monopole antenna having variable frequency band-notch operation for UWB wireless communications. Microwave and Optical Technology Letters, 2012, 54, 1994-1998.	0.9	6
47	Design of triple-band monopole antenna with meander line structure for MIMO application. Microwave and Optical Technology Letters, 2012, 54, 2168-2172.	0.9	17
48	Ultrawideband monopole antenna for use in a circular cylindrical microwave imaging system. Microwave and Optical Technology Letters, 2012, 54, 2202-2205.	0.9	13
49	Small square slot antenna with dual band-notch function by using inverted T-shaped ring conductor-backed plane. Microwave and Optical Technology Letters, 2012, 54, 2267-2270.	0.9	3
50	Dual-band coplanar waveguide-fed monopole antenna for 2.4/5.8 GHz radiofrequency identification applications. Microwave and Optical Technology Letters, 2012, 54, 2426-2429.	0.9	8
51	Enhanced bandwidth small E-shaped monopole antenna for UWB applications with variable frequency band-notch function. Microwave and Optical Technology Letters, 2012, 54, 267-271.	0.9	5
52	Ultra-wideband small square monopole antenna with variable frequency notch band characteristics using an interdigital slot. Microwave and Optical Technology Letters, 2012, 54, 262-267.	0.9	0
53	Ultra-wideband small square monopole antenna with dual band-notched function. Microwave and Optical Technology Letters, 2012, 54, 372-374.	0.9	8
54	Multiresonance printed monopole antenna for DCS/WLAN/WIMAX applications. Microwave and Optical Technology Letters, 2012, 54, 297-300.	0.9	10

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55	Band-Notched UWB microstrip slot antenna with ENHANCED bandwidth by using a pair of C-shaped slots. Microwave and Optical Technology Letters, 2012, 54, 515-518.	0.9	11
56	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.	2.4	82
57	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.	3.1	107
58	ENHANCED BANDWIDTH DOUBLE-FED MICROSTRIP SLOT ANTENNA WITH A PAIR OF L-SHAPED SLOTS. Progress in Electromagnetics Research C, 2011, 18, 47-57.	0.6	3
59	Small modified monopole antenna for ultra-wideband application with desired frequency band-notch function. IET Microwaves, Antennas and Propagation, 2011, 5, 1380.	0.7	9
60	A novel planar inverted-F antenna (PIFA) for WLAN/WiMAX applications. Microwave and Optical Technology Letters, 2011, 53, 649-652.	0.9	7
61	Multiresonance small square slot antenna for ultra-wideband applications. Microwave and Optical Technology Letters, 2011, 53, 2145-2149.	0.9	23
62	Compact ultra-wideband printed monopole antenna having frequency band-notch characteristic using defected ground structure. Microwave and Optical Technology Letters, 2011, 53, 2363-2368.	0.9	5
63	Small microstrip-fed printed monopole antenna for UWB application. Microwave and Optical Technology Letters, 2010, 52, 1756-1761.	0.9	11
64	Microstrip-fed small square monopole antenna for UWB application with variable band-notched function. Microwave and Optical Technology Letters, 2010, 52, 2065-2069.	0.9	28
65	SMALL SEMI-CIRCLE-LIKE SLOT ANTENNA FOR ULTRA-WIDEBAND APPLICATIONS. Progress in Electromagnetics Research C, 2010, 13, 149-158.	0.6	13
66	MULTI-RESONANCE SQUARE MONOPOLE ANTENNA FOR ULTRA-WIDEBAND APPLICATIONS. Progress in Electromagnetics Research C, 2010, 14, 103-113.	0.6	11
67	ULTRA-WIDEBAND SMALL SQUARE MONOPOLE ANTENNA WITH VARIABLE FREQUENCY BAND-NOTCH FUNCTION. Progress in Electromagnetics Research C, 2010, 15, 133-144.	0.6	26
68	Small square slot antenna with circular polarisation characteristics for WLAN/WiMAX applications. Electronics Letters, 2010, 46, 672.	0.5	28
69	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.	2.4	171
70	Small Square Monopole Antenna for UWB Applications With Variable Frequency Band-Notch Function. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 1061-1064.	2.4	117
71	Small modified monopole antenna for UWB application. IET Microwaves, Antennas and Propagation, 2009, 3, 863.	0.7	62