

# Naser Ojaroudi Parchin

## List of Publications by Year in descending order

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156  
docs citations

156  
times ranked

1699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Green and Highly Efficient MIMO Transceiver System for 5G Heterogenous Networks. IEEE Transactions on Green Communications and Networking, 2022, 6, 500-511.	3.5	22
2	Energy-Efficient RF for UDNs. , 2022, , 123-166.		0
3	A Jug-Shaped CPW-Fed Ultra-Wideband Printed Monopole Antenna for Wireless Communications Networks. Applied Sciences (Switzerland), 2022, 12, 821.	1.3	41
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	A Novel Meander Bowtie-Shaped Antenna with Multi-Resonant and Rejection Bands for Modern 5G Communications. Electronics (Switzerland), 2022, 11, 821.	1.8	31
6	Design of an Analog RFID-Based Tag Antenna with Opened Circuited L-Shaped Stubs for Applications in Localization. Electronics (Switzerland), 2022, 11, 1027.	1.8	5
7	A New mm-Wave Antenna Array with Wideband Characteristics for Next Generation Communication Systems. Electronics (Switzerland), 2022, 11, 1560.	1.8	30
8	Phased Array Antenna Design with Improved Radiation Characteristics for Mobile Handset Applications. , 2022, , .		7
9	A New Beamforming Approach Using 60 GHz Antenna Arrays for Multi-Beams 5G Applications. Electronics (Switzerland), 2022, 11, 1739.	1.8	2
10	MTM-Inspired Graphene-Based THz MIMO Antenna Configurations Using Characteristic Mode Analysis for 6G/IoT Applications. Electronics (Switzerland), 2022, 11, 2152.	1.8	26
11	A Planar Dual-Polarized Phased Array With Broad Bandwidth and Quasi-Endfire Radiation for 5G Mobile Handsets. IEEE Transactions on Antennas and Propagation, 2021, 69, 6410-6419.	3.1	44
12	Phased Array 5G Antenna Design with Petal-Shaped Beams and Improved Radiation Coverage. , 2021, , .		1
13	A Compact 5G Antenna Array with Ultra-Wide Bandwidth for MM-Wave Smartphone Applications. , 2021, , .		8
14	Bandwidth and gain enhancement of composite right left handed metamaterial transmission line planar antenna employing a non foster impedance matching circuit board. Scientific Reports, 2021, 11, 7472.	1.6	15
15	Editorial: Special Issue "Antenna Design for 5G and Beyond" Sensors, 2021, 21, 7745.	2.1	2
16	Performance of Multimodal Biometric Systems Using Face and Fingerprints (Short Survey). , 2021, , .		0
17	Phased Array Antenna Package with Switchable Radiation Coverage for Future Smartphones. , 2021, , .		3
18	Dual-Band MIMO Antenna Array for Sub 6 GHz 5G Smartphone Applications. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Internal MIMO Antenna Design for Multi-Band Mobile Handset Applications. , 2021, , .		3
20	Wideband and Low-Profile Phased Array Smartphone Antenna Supporting 28-38 GHz. , 2021, , .		5
21	Very Compact Reconfigurable Planar Filter With Wide-stopband Performance for Sub-6 GHz 5G Systems. , 2020, , .		1
22	A broadband multiple-input multiple-output loop antenna array for 5G cellular communications. AEU - International Journal of Electronics and Communications, 2020, 127, 153476.	1.7	23
23	A Differential-Fed Dual-Polarized High-Gain Filtering Antenna Based on SIW Technology for 5G Applications. , 2020, , .		4
24	Ultra-Wideband MIMO Diversity Antenna System for Future Handsets. , 2020, , .		2
25	Multi-Mode Smartphone Antenna Array for 5G Massive MIMO Applications. , 2020, , .		6
26	DUAL CIRCULARLY POLARIZED CRESCENT-SHAPED SLOT ANTENNA FOR 5G FRONT-END SYSTEMS. Progress in Electromagnetics Research Letters, 2020, 91, 41-48.	0.4	8
27	New High-Gain Differential-Fed Dual-Polarized Filtering Microstrip Antenna for 5G Applications. , 2020, , .		10
28	A New Broadband MIMO Antenna System for Sub 6 GHz 5G Cellular Communications. , 2020, , .		6
29	Use of multiple mobile sinks in wireless sensor networks for large-scale areas. IET Wireless Sensor Systems, 2020, 10, 175-180.	1.3	5
30	A Survey on Reconfigurable Microstrip Filter-“Antenna Integration: Recent Developments and Challenges. Electronics (Switzerland), 2020, 9, 1249.	1.8	16
31	Load-modulation technique without using quarter-wavelength transmission line. IET Microwaves, Antennas and Propagation, 2020, 14, 1209-1215.	0.7	4
32	A Varactor-Based Very Compact Tunable Filter with Wide Tuning Range for 4G and Sub-6 GHz 5G Communications. Sensors, 2020, 20, 4538.	2.1	13
33	A DESIGN OF CROSSED EXPONENTIALLY TAPERED SLOT ANTENNA WITH MULTI-RESONANCE FUNCTION FOR 3G/4G/5G APPLICATIONS. Progress in Electromagnetics Research Letters, 2020, 92, 1-8.	0.4	1
34	High Performance Metasurface-Based On-Chip Antenna for Terahertz Integrated Circuits. , 2020, , .		13
35	DIELECTRIC-INSENSITIVE PHASED ARRAY WITH IMPROVED CHARACTERISTICS FOR 5G MOBILE HANDSETS. Progress in Electromagnetics Research M, 2020, 94, 209-219.	0.5	2
36	A Planar Diversity Loop Antenna Array with Improved Properties for 5G Mobile Phones. , 2020, , .		0

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37	Orthogonally dual-polarised MIMO antenna array with pattern diversity for use in 5G smartphones. IET Microwaves, Antennas and Propagation, 2020, 14, 457-467.	0.7	34
38	UWB MICROSTRIP-FED SLOT ANTENNA WITH IMPROVED BANDWIDTH AND DUAL NOTCHED BANDS USING PROTRUDED PARASITIC STRIPS. Progress in Electromagnetics Research C, 2020, 101, 261-273.	0.6	3
39	Design of Multi-Mode Antenna Array for Use in Next-Generation Mobile Handsets. Sensors, 2020, 20, 2447.	2.1	18
40	EIGHT-PORT MIMO ANTENNA SYSTEM FOR 2.6 GHZ LTE CELLULAR COMMUNICATIONS. Progress in Electromagnetics Research C, 2020, 99, 49-59.	0.6	17
41	A CLOSELY SPACED DUAL-BAND MIMO PATCH ANTENNA WITH REDUCED MUTUAL COUPLING FOR 4G/5G APPLICATIONS. Progress in Electromagnetics Research C, 2020, 101, 71-80.	0.6	23
42	A New and Compact Wide-Band Microstrip Filter-Antenna Design for 2.4 GHz ISM Band and 4G Applications. Electronics (Switzerland), 2020, 9, 1084.	1.8	27
43	Design of a Wide-Band Microstrip Filtering Antenna with Modified Shaped Slots and SIR Structure. Inventions, 2020, 5, 11.	1.3	13
44	A New CPW-Fed Diversity Antenna for MIMO 5G Smartphones. Electronics (Switzerland), 2020, 9, 261.	1.8	39
45	Ultra-Wideband Diversity MIMO Antenna System for Future Mobile Handsets. Sensors, 2020, 20, 2371.	2.1	26
46	A Survey of Differential-Fed Microstrip Bandpass Filters: Recent Techniques and Challenges. Sensors, 2020, 20, 2356.	2.1	18
47	Metamaterial-Inspired Antenna Array for Application in Microwave Breast Imaging Systems for Tumor Detection. IEEE Access, 2020, 8, 174667-174678.	2.6	83
48	Study on the effect of the substrate material type and thickness on the performance of the filtering antenna design. Telekomnika (Telecommunication Computing Electronics and Control), 2020, 18, 72.	0.6	9
49	Design and optimization of microstrip filtering antenna with modified shaped slots and SIR filter to improve the impedance bandwidth. Telekomnika (Telecommunication Computing Electronics and) Tj ETQq1 1 0.784314 rgBT #Overloc	0.7	16
50	Reconfigurable Antennas: Switching Techniques—A Survey. Electronics (Switzerland), 2020, 9, 336.	1.8	89
51	Design of multi-standard single/tri/quint-wideband asymmetric stepped impedance resonator filters with adjustable TZs. IET Microwaves, Antennas and Propagation, 2019, 13, 1637-1645.	0.7	16
52	New Pattern Reconfigurable Circular Disk Antenna Using Two PIN Diodes for WiMax/WiFi (IEEE 802.11a) Applications. , 2019, , .		28
53	Doherty Power Amplifier for LTE-Advanced Systems. Technologies, 2019, 7, 60.	3.0	3
54	Mixed-coupling multi-function quint-wideband asymmetric stepped impedance resonator filter. Microwave and Optical Technology Letters, 2019, 61, 1181-1184.	0.9	11

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55	Multi-Band MIMO Antenna Design with User-Impact Investigation for 4G and 5G Mobile Terminals. Sensors, 2019, 19, 456.	2.1	53
56	Eight-Element Dual-Polarized MIMO Slot Antenna System for 5G Smartphone Applications. IEEE Access, 2019, 7, 15612-15622.	2.6	161
57	Dual-Band Monopole Antenna for RFID Applications. Future Internet, 2019, 11, 31.	2.4	13
58	Recent Developments of Dual-Band Doherty Power Amplifiers for Upcoming Mobile Communications Systems. Electronics (Switzerland), 2019, 8, 638.	1.8	17
59	Mobile-Phone Antenna Array with Diamond-Ring Slot Elements for 5G Massive MIMO Systems. Electronics (Switzerland), 2019, 8, 521.	1.8	58
60	New multi-standard dual-wideband and quad-wideband asymmetric step impedance resonator filters with wide stop band restriction. International Journal of RF and Microwave Computer-Aided Engineering, 2019, 29, e21802.	0.8	15
61	MM-Wave Phased Array Quasi-Yagi Antenna for the Upcoming 5G Cellular Communications. Applied Sciences (Switzerland), 2019, 9, 978.	1.3	35
62	Recent Developments of Reconfigurable Antennas for Current and Future Wireless Communication Systems. Electronics (Switzerland), 2019, 8, 128.	1.8	85
63	Recent Progress in the Design of 4G/5G Reconfigurable Filters. Electronics (Switzerland), 2019, 8, 114.	1.8	54
64	Noise Cancellation for HIPERLAN/2 with Open Loop Transmit Diversity Technique. Inventions, 2019, 4, 46.	1.3	0
65	A Radiation-beam Switchable Antenna Array for 5G Smartphones. , 2019, , .		10
66	A Substrate-insensitive Antenna Array with Broad Bandwidth and High Efficiency for 5G Mobile Terminals. , 2019, , .		5
67	Gain Improvement of a UWB Antenna Using a Single-layer FSS. , 2019, , .		7
68	High-Performance Yagi-Uda Antenna Array for 28 GHz Mobile Communications. , 2019, , .		3
69	Enhanced-Gain Dual-Polarized Slot Antenna with a Frequency Selective Surface. , 2019, , .		0
70	Reconfigurable Phased Array 5G Smartphone Antenna for Cognitive Cellular Networks. , 2019, , .		0
71	Coplanar Waveguide Antenna with Defected Ground Structure for 5G Millimeter Wave Communications. , 2019, , .		33
72	Modified PIFA Array Design with Improved Bandwidth and Isolation for 5G Mobile Handsets. , 2019, , .		5

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73	Design of Bandpass Tunable Filter for Green Flexible RF for 5G. , 2019, , .		10
74	Design, Simulation and Implementation of Very Compact Open-loop Trisection BPF for 5G Communications. , 2019, , .		10
75	Load-Modulation Technique for Next Generation Mobile. , 2019, , .		3
76	Advancement of a Highly Efficient Class-F power Amplifier for 5G Doherty Architectures. , 2019, , .		2
77	Frequency Reconfigurable Antenna Array with Compact End-Fire Radiators for 4G/5G Mobile Handsets. , 2019, , .		13
78	Frequency Reconfigurable Antenna Array for MM-Wave 5G Mobile Handsets. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 438-445.	0.2	8
79	A 70-W Asymmetrical Doherty Power Amplifier for 5G Base Stations. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 446-454.	0.2	7
80	The Performance of SLNR Beamformers in Multi-user MIMO Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 409-418.	0.2	0
81	A New Polarization-Reconfigurable Antenna for 5G Wireless Communications. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 431-437.	0.2	11
82	A New Polarization-Reconfigurable Antenna for 5G Applications. Electronics (Switzerland), 2018, 7, 293.	1.8	63
83	On the Equivalence Between Eigen and Channel Inversion Based Precoders. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 161-172.	0.2	1
84	Low-Profile Air-Filled Antenna for Next Generation Wireless Systems. Wireless Personal Communications, 2017, 97, 3293-3300.	1.8	37
85	Bandwidth Enhancement of Small Slot Antenna with a Variable Band-Stop Function. Wireless Personal Communications, 2017, 95, 1147-1158.	1.8	4
86	Compact Dual Band-Notched Monopole Antenna with Modified Radiating Patch for UWB Wireless Applications. Wireless Personal Communications, 2017, 96, 125-134.	1.8	3
87	UWB MM-Wave antenna array with quasi omnidirectional beams for 5G handheld devices. , 2016, , .		26
88	End-fire phased array 5G antenna design using leaf-shaped bow-tie elements for 28/38 GHz MIMO applications. , 2016, , .		60
89	Investigation on the performance of low-profile insensitive antenna with improved radiation characteristics for the future 5G applications. Microwave and Optical Technology Letters, 2016, 58, 2148-2151.	0.9	22
90	Improved time varying inertia weight PSO for solved economic load dispatch with subsidies and wind power effects. Complexity, 2016, 21, 40-49.	0.9	20

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91	A Switchable 3-D-Coverage-Phased Array Antenna Package for 5G Mobile Terminals. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1747-1750.	2.4	205
92	Wideband Fabry-Pérot resonator for 28 GHz applications. , 2016, , .		5
93	CPW-FED SMALL SLOT ANTENNA WITH RECONFIGURABLE CIRCULAR POLARIZATION AND IMPEDANCE BANDWIDTH CHARACTERISTICS FOR DCS/WIMAX APPLICATIONS. Progress in Electromagnetics Research C, 2015, 56, 65-72.	0.6	22
94	Wavelet neural network based on islanding detection via inverter-based DG. Complexity, 2015, 21, 309-324.	0.9	5
95	Circularly polarized microstrip slot antenna with a pair of spur-shaped slits for WLAN applications. Microwave and Optical Technology Letters, 2015, 57, 756-759.	0.9	36
96	Compact Multi-resonance Monopole Antenna with Dual Band-Stop Property for UWB Wireless Communications. Wireless Personal Communications, 2015, 81, 563-579.	1.8	5
97	Omnidirectional Monopole Antenna for Use in Circular Cylindrical Microwave Imaging Systems. Wireless Personal Communications, 2015, 80, 1035-1047.	1.8	2
98	Novel design of reconfigurable microstrip slot antenna with switchable band-notched characteristic. Microwave and Optical Technology Letters, 2015, 57, 849-853.	0.9	13
99	5.5/7.5 GHz dual band-notched monopole antenna for UWB systems. Microwave and Optical Technology Letters, 2015, 57, 1168-1173.	0.9	3
100	Omnidirectional microstrip monopole antenna design for use in microwave imaging systems. Microwave and Optical Technology Letters, 2015, 57, 395-401.	0.9	16
101	Dual-band CPW-fed slot antenna with a pair of hook-shaped slits. Microwave and Optical Technology Letters, 2015, 57, 172-174.	0.9	6
102	A Novel 5.5/7.5 GHz Dual Band-Stop Antenna with Modified Ground Plane for UWB Communications. Wireless Personal Communications, 2015, 81, 319-332.	1.8	9
103	UWB/OMNI-DIRECTIONAL MICROSTRIP MONOPOLE ANTENNA FOR MICROWAVE IMAGING APPLICATIONS. Progress in Electromagnetics Research C, 2014, 47, 139-146.	0.6	34
104	QUAD-BAND PLANAR INVERTED-F ANTENNA (PIFA) FOR WIRELESS COMMUNICATION SYSTEMS. Progress in Electromagnetics Research Letters, 2014, 45, 51-56.	0.4	31
105	APPLICATION OF PROTRUDED STRIP RESONATORS TO DESIGN AN UWB SLOT ANTENNA WITH WLAN BAND-NOTCHED CHARACTERISTIC. Progress in Electromagnetics Research C, 2014, 47, 111-117.	0.6	28
106	Design of CPW-FED slot antenna for MIMO system applications. Microwave and Optical Technology Letters, 2014, 56, 1278-1281.	0.9	38
107	Circular microstrip antenna with dual band-stop performance for ultrawideband systems. Microwave and Optical Technology Letters, 2014, 56, 2095-2098.	0.9	23
108	A novel design of microstrip antenna with reconfigurable band rejection for cognitive radio applications. Microwave and Optical Technology Letters, 2014, 56, 2998-3003.	0.9	18

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109	An omnidirectional PIFA for downlink and uplink satellite applications in C-band. Microwave and Optical Technology Letters, 2014, 56, 2684-2686.	0.9	9
110	A new design of triple-band WLAN/WiMAX monopole antenna for multiple-input/multiple-output applications. Microwave and Optical Technology Letters, 2014, 56, 2667-2671.	0.9	11
111	Microstrip monopole antenna with dual band-stop function for ultrawideband applications. Microwave and Optical Technology Letters, 2014, 56, 818-822.	0.9	25
112	Very low profile ultrawideband microstrip band-stop filter. Microwave and Optical Technology Letters, 2014, 56, 709-711.	0.9	7
113	Dual-band CPW-fed slot antenna for LTE and WiBro applications. Microwave and Optical Technology Letters, 2014, 56, 1013-1015.	0.9	33
114	Compact UWB monopole antenna with enhanced bandwidth using rotated L-shaped slots and parasitic structures. Microwave and Optical Technology Letters, 2014, 56, 175-178.	0.9	48
115	Dual Band-Notched Small Monopole Antenna with Enhanced Bandwidth for UWB Applications. Wireless Personal Communications, 2014, 75, 569-578.	1.8	6
116	Ultra-Wideband Slot Antenna with Rejection of WLAN and ITU Bands Using Protruded Strip Resonators. Wireless Personal Communications, 2014, 79, 929-939.	1.8	3
117	Fan-shaped antenna with triband-notched characteristic for UWB applications. Microwave and Optical Technology Letters, 2014, 56, 2426-2430.	0.9	6
118	Band-notched UWB slot antenna. Microwave and Optical Technology Letters, 2014, 56, 1744-1747.	0.9	5
119	Uwb multiresonance antenna with rejection of intelligent transport system band using a cross-shaped conductor-backed plane. Microwave and Optical Technology Letters, 2014, 56, 1641-1644.	0.9	4
120	Ultra-Wideband Slot Antenna With Frequency Band-Stop Operation. Microwave and Optical Technology Letters, 2013, 55, 2020-2023.	0.9	4
121	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
122	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
123	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
124	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
125	Low profile slot antenna with dual band-notched function for UWB systems. Microwave and Optical Technology Letters, 2013, 55, 951-954.	0.9	4
126	Multiresonance Monopole Antenna with Band-Stop Performance. Microwave and Optical Technology Letters, 2013, 55, 2398-2401.	0.9	1



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127	C-shaped monopole antenna with dual band-stop function for UWB communications. Microwave and Optical Technology Letters, 2013, 55, 2686-2689.	0.9	5
128	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
129	Ultra-wideband slot antenna with a stop-band notch. IET Microwaves, Antennas and Propagation, 2013, 7, 831-835.	0.7	6
130	Dual band-notch slot antenna by using a pair of L-shaped slits and C-shaped parasitic structure for UWB applications. Microwave and Optical Technology Letters, 2013, 55, 102-105.	0.9	12
131	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
132	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
133	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
134	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
135	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
136	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
137	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
138	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
139	A Novel Design of Microstrip Antenna for Microwave Imaging Application. Microwave and Optical Technology Letters, 2013, 55, 1755-1758.	0.9	2
140	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
141	Octave-band, multi-resonance CPW-fed small slot antenna for UWB applications. Electronics Letters, 2012, 48, 980-982.	0.5	11
142	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
143	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
144	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

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145	UWB Omnidirectional Square Monopole Antenna for Use in Circular Cylindrical Microwave Imaging Systems. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2012, 11, 1350-1353.	2.4	54
146	Band-Notched small square slot antenna for ultra-wideband applications. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 1138-1143.	0.9	1
147	Small square monopole antenna having variable frequency band-notch operation for UWB wireless communications. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 1994-1998.	0.9	6
148	Design of triple-band monopole antenna with meander line structure for MIMO application. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 2168-2172.	0.9	17
149	Ultrawideband monopole antenna for use in a circular cylindrical microwave imaging system. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 2202-2205.	0.9	13
150	Small square slot antenna with dual band-notch function by using inverted T-shaped ring conductor-backed plane. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 2267-2270.	0.9	3
151	Dual-band coplanar waveguide-fed monopole antenna for 2.4/5.8 GHz radiofrequency identification applications. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 2426-2429.	0.9	8
152	Ultra-wideband small square monopole antenna with dual band-notched function. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 372-374.	0.9	8
153	Band-Notched UWB microstrip slot antenna with ENHANCED bandwidth by using a pair of C-shaped slots. <i>Microwave and Optical Technology Letters</i> , 2012, 54, 515-518.	0.9	11
154	Band-Notched Small Square-Ring Antenna With a Pair of T-Shaped Strips Protruded Inside the Square Ring for UWB Applications. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2011, 10, 227-230.	2.4	82
155	Small Square Monopole Antenna for UWB Applications With Variable Frequency Band-Notch Function. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2009, 8, 1061-1064.	2.4	117
156	New Radiation Pattern-Reconfigurable 60-GHz Antenna for 5G Communications. , 0, , .		6