

Mahmoud Abdalla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/842047/publications.pdf>

Version: 2024-02-01

237
papers

2,289
citations

346980

22
h-index

406436

35
g-index

238
all docs

238
docs citations

238
times ranked

1499
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Isolation in Two-Element Directive UWB MIMO Antenna. IETE Journal of Research, 2023, 69, 499-508.	1.8	5
2	A Wideband High-Power Ridge Gap Waveguide Power Divider for High-Power Division Sub-Systems Applications. IETE Journal of Research, 2023, 69, 960-966.	1.8	3
3	A Compact Diplexer Using Coupled $\hat{\epsilon}$ -CRLH Zeroth Resonators. IETE Journal of Research, 2023, 69, 3018-3025.	1.8	4
4	Oblique and Polarization Independent Metasurface-Based Absorber for Bio-Sensing Applications. IETE Journal of Research, 2023, 69, 3183-3192.	1.8	5
5	A Wideband High-power Low-loss Power Divider Using Half-height Pin Gap Waveguide Technology. IETE Journal of Research, 2023, 69, 4461-4471.	1.8	0
6	A high gain antenna utilizing Mu-near-zero metasurface structures for 5G applications. International Journal of Microwave and Wireless Technologies, 2023, 15, 338-346.	1.5	2
7	Tunable Array Antenna with CRLH Feeding Network Based on Graphene. IETE Journal of Research, 2022, 68, 1713-1721.	1.8	5
8	A compact dual-band D-CRLH-based antenna with self-isolation functionality. International Journal of Microwave and Wireless Technologies, 2022, 14, 616-625.	1.5	2
9	Expanded graphite monopole antenna printed on flexible paper substrate for 2.4 GHz wireless systems. International Journal of Microwave and Wireless Technologies, 2022, 14, 906-913.	1.5	1
10	Resistor loaded wideband conformal metamaterial absorber for curved surfaces application. AEU - International Journal of Electronics and Communications, 2022, 143, 154033.	1.7	9
11	High gain and efficiency dual-band antenna using meta-surface. AEU - International Journal of Electronics and Communications, 2022, 148, 154163.	1.7	3
12	All-textile inspired-folded dipole antennas for on/off-body communications medical applications. AEJ - Alexandria Engineering Journal, 2022, 61, 8751-8761.	3.4	8
13	A compact flexible textile artificial magnetic conductor-based wearable monopole antenna for low specific absorption rate wrist applications. International Journal of Microwave and Wireless Technologies, 2021, 13, 119-125.	1.5	11
14	Concept and analysis of a coupled split-ring resonator for wide-/dual bands, self-filtering, high out-of-band suppression and highly efficient antennas. International Journal of Microwave and Wireless Technologies, 2021, 13, 126-136.	1.5	2
15	A Compact Highly Efficient $\hat{\epsilon}$ -Section CRLH Antenna Loaded With Textile AMC for Wireless Body Area Network Applications. IEEE Transactions on Antennas and Propagation, 2021, 69, 648-657.	3.1	31
16	A fully-textile wideband AMC-backed antenna for wristband WiMAX and medical applications. International Journal of Microwave and Wireless Technologies, 2021, 13, 624-633.	1.5	8
17	Non-Volatile RF Reconfigurable Antenna on Flexible Substrate for Wireless IoT Applications. IEEE Access, 2021, 9, 119395-119401.	2.6	9
18	Miniaturized uni-planar CSRR based quad-band antenna-analysis and investigation. Analog Integrated Circuits and Signal Processing, 2021, 108, 37-44.	0.9	3

#	ARTICLE	IF	CITATIONS
19	UWB Notch Antennas in MIMO System with High Isolation Performance. <i>Radioengineering</i> , 2021, 30, 56-64.	0.3	2
20	Near-zero-refractive-index metasurface antenna with bandwidth, directivity and front-to-back radiation ratio enhancement. <i>Journal of Electromagnetic Waves and Applications</i> , 2021, 35, 1863-1881.	1.0	8
21	High power and immunity high Q PMC packaged dual notch high power suspended defected stripline filter. <i>Frequenz</i> , 2021, .	0.6	0
22	A Design of Compact Meta-material CRLH Antenna for Wireless Applications. <i>Journal of Advanced Engineering Trends</i> , 2021, 41, 161-166.	0.2	2
23	Conformal screen printed graphene 4 × 4 wideband MIMO antenna on flexible substrate for 5G communication and IoT applications. <i>2D Materials</i> , 2021, 8, 045021.	2.0	11
24	Ridge gap waveguide antenna array with improved mutual isolation for millimeter wave applications. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2021, 31, e22831.	0.8	7
25	Analysis and design of a compact CRLH inspired " Defected ground resonators for triple band antenna applications. <i>Engineering Science and Technology, an International Journal</i> , 2020, 23, 114-122.	2.0	4
26	Open/short circuit terminations of efficient ACS-fed CRLH small antennas. <i>Analog Integrated Circuits and Signal Processing</i> , 2020, 102, 563-569.	0.9	0
27	A compact reconfigurable bandpass/lowpass filter with independent transmission zeros based on generalized NRI metamaterial. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22074.	0.8	5
28	Graphene Printed Flexible and Conformal Array Antenna on Paper Substrate for 5.8GHz Wireless Communications. , 2020, , .		10
29	Wearable high gain low SAR antenna loaded with backed all-€textile EBG for WBAN applications. <i>IET Microwaves, Antennas and Propagation</i> , 2020, 14, 791-799.	0.7	41
30	Novel configuration of ultra-€wide band uni-€planar configuration of complementary split ring resonator composite right/left-€handed based band pass filter with sharp roll off and good stopband attenuation. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2020, 30, e22400.	0.8	3
31	BAND NOTCHED UWB MIMO/DIVERSITY ANTENNA DESIGN WITH INDUCTANCE BOOSTED COMPACT EBG STRUCTURES. <i>Progress in Electromagnetics Research C</i> , 2020, 105, 185-202.	0.6	5
32	DESIGN AND ANALYSIS OF A COMPACT AND EXCELLENT OUT OF BAND REJECTION E-CRLH INSPIRED BANDPASS FILTER. <i>Progress in Electromagnetics Research M</i> , 2020, 90, 117-125.	0.5	0
33	Compact and wideband microwave bandstop filter for wireless applications. <i>Analog Integrated Circuits and Signal Processing</i> , 2020, 104, 243-250.	0.9	3
34	Wideband slow phase loaded inductor-€composite right/left-€handed transmission line for compact UWB power divider. <i>Microwave and Optical Technology Letters</i> , 2020, 62, 2202-2206.	0.9	1
35	High Directive Fabry-PÃ©rot Cavity Antenna by Using Reflecting Metasurface for 5G Applications. , 2020, , .		4
36	A printed expanded graphite paper based dual band antenna for conformal wireless applications. <i>AEU - International Journal of Electronics and Communications</i> , 2019, 110, 152869.	1.7	11

#	ARTICLE	IF	CITATIONS
37	Gain enhancement of a compact thin flexible reflector-based asymmetric meander line antenna with low SAR. IET Microwaves, Antennas and Propagation, 2019, 13, 827-832.	0.7	18
38	A Wearable Dual-Band Low Profile High Gain Low SAR Antenna AMC-Backed for WBAN Applications. IEEE Transactions on Antennas and Propagation, 2019, 67, 6378-6388.	3.1	104
39	New thin wideband bracelet-like antenna with low SAR for on-arm WBAN applications. IET Microwaves, Antennas and Propagation, 2019, 13, 1219-1225.	0.7	27
40	A DOUBLE OPTIMIZED TRANSMISSION ZEROS BASED ON PI-CRLH DUAL-BAND BANDPASS FILTER. Progress in Electromagnetics Research Letters, 2019, 84, 131-137.	0.4	3
41	Polarisation independent dual-band conformal metamaterial absorber for X-band microwave application. Electronics Letters, 2019, 55, 546-548.	0.5	21
42	A miniaturized dual band EBG unit cell for UWB antennas with high selective notching. International Journal of Microwave and Wireless Technologies, 2019, 11, 1035-1043.	1.5	9
43	Perfect isolation performance among two-element MIMO antennas. AEU - International Journal of Electronics and Communications, 2019, 107, 21-31.	1.7	24
44	A flexible wide band single fed slot antenna with circular polarizing rotated elliptical ground and impulse response. International Journal of Microwave and Wireless Technologies, 2019, 11, 872-884.	1.5	11
45	Design and analysis of polarization independent conformal wideband metamaterial absorber using resistor loaded sector shaped resonators. Journal of Applied Physics, 2019, 125, .	1.1	62
46	TX/RX radar array antennas with small correlation. AEU - International Journal of Electronics and Communications, 2019, 101, 128-137.	1.7	1
47	Compact quad-band polarization independent metamaterial absorber using circular/square metallic ring resonator. Materials Research Express, 2019, 6, 055812.	0.8	29
48	Dual Band Graphene Nanoflakes Printed Compact Monopole Antenna for Low Cost WIFI Applications. , 2019, , .		10
49	An Ultra-Thin Compact Highly Efficient Î-Section CRLH-Based EBG Based Antenna for ISM Applications. , 2019, , .		1
50	High Gain Wideband Air Strip-Line Fed Antenna For High Power Applications. , 2019, , .		2
51	Graphene Printed UWB Monopole Antenna for Wireless communication applications. , 2019, , .		8
52	Wide Band Polarization Converter Graphene Metasurface for Mid-Infrared Band. , 2019, , .		1
53	Frequency Reconfigurable Based Antenna Utilizing Coding Meta-Surface for Future 5G Applications. , 2019, , .		3
54	Prediction of Impulse Response of a Flexible Wide-band Antenna for WBAN Applications. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
55	A Capacitive Loaded CRLH in Reversal Triple band MIMO Antenna. , 2019, , .		0
56	A Wide Band Meta- Surface Enhancement of Mutual Coupling in SatCom / 5G Antenna Applications. , 2019, , .		1
57	A Low Profile Flexible Circularly Polarized Antenna for Wearable and WLAN Applications. , 2019, , .		2
58	A Wideband Compact Filtering Array Antenna Using Two Sections L-CRLH Impedance Transformer. , 2019, , .		0
59	Polarization and incident angle independent metasurface absorber for X-Band application. Materials Research Express, 2019, 6, 045802.	0.8	20
60	Compact D-CRLH resonator for low-pass filter with wide rejection band, high roll-off, and transmission zeros. International Journal of Microwave and Wireless Technologies, 2019, 11, 509-516.	1.5	15
61	Reduced size dual band pass filters for RFID applications with excellent bandpass/bandstop characteristics. Journal of Instrumentation, 2018, 13, P02005-P02005.	0.5	3
62	Design and analysis of a compact quad band loaded monopole antenna with independent resonators. International Journal of Microwave and Wireless Technologies, 2018, 10, 479-486.	1.5	14
63	Time domain analysis for foldable thin UWB monopole antenna. AEU - International Journal of Electronics and Communications, 2018, 83, 253-262.	1.7	34
64	Dual Polarized Metasurface Based Absorber for Sub Millimetric / THz Applications. , 2018, , .		1
65	Enhanced Gain Tunable Two Elements Antenna Array Based on Graphene. , 2018, , .		4
66	Two Elements Self-Complementary MIMO Antennas for Wideband Mutual Coupling Reduction. , 2018, , .		0
67	A Flexible High Gain Wide-Band Antenna for Wireless and Wearable Applications. , 2018, , .		6
68	A Novel Wideband Antenna with Added Bottom Rectangular Slabs for Gain Improvement. , 2018, , .		1
69	Design of an Ultra-thin Compact Flexible Dual-Band Antenna for Wearable Applications. , 2018, , .		21
70	Isolation Enhancement of MIMO Antennas Using Bilateral CEBG Structures. , 2018, , .		0
71	LOW LOSS HIGH POWER AIR SUSPENDED STRIPLINE POWER DIVIDER FOR HIGH POWER DIVISION SUB-SYSTEMS APPLICATIONS. Progress in Electromagnetics Research M, 2018, 73, 153-162.	0.5	7
72	Extreme Suppression for Mutual Coupling by Means of Miniaturized Uniplanar Electromagnetic Bandgap. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
73	Two Elements MIMO Antenna with Asymmetric Coplanar Strip Metamaterial Configuration and EBG Hybrid Isolation. , 2018, , .		1
74	A Novel L-CRLH Based Compact Wide Band Filtered Power Divider for WLAN Applications. , 2018, , .		2
75	A Compact Band Stop Filter with Sharp StopBand Response using D-CRLH Configuration. , 2018, , .		1
76	Tunable characteristics of ferrite composite right/left handed coplanar waveguide coupled line coupler " Measurement and experimental verification. AEU - International Journal of Electronics and Communications, 2018, 96, 113-121.	1.7	3
77	Compact ACS"fed CRLH MIMO antenna for wireless applications. IET Microwaves, Antennas and Propagation, 2018, 12, 1021-1025.	0.7	35
78	Bi-directional UWB MIMO Antenna for Superior Spatial Diversity, and/or Multiplexing MIMO Performance. Wireless Personal Communications, 2018, 101, 1379-1394.	1.8	5
79	Analysis and experimental verification of multi-band thin monopole antennas loaded with half-mode CRLH-inspired resonators. Journal of Electromagnetic Waves and Applications, 2018, 32, 1697-1709.	1.0	4
80	Miniaturisation of an electrically small metamaterial inspired antenna using additional conducting layer. IET Microwaves, Antennas and Propagation, 2018, 12, 1444-1449.	0.7	22
81	Dual band new bisected- CRLH metamaterial cell loaded dipole antennas. Journal of Instrumentation, 2018, 13, P06003-P06003.	0.5	5
82	Dual band pass filter with sharp transmission zeros for wireless applications. Journal of Instrumentation, 2018, 13, P06020-P06020.	0.5	4
83	High selective SRR-based narrow band filter with 0° feed structure. , 2018, , .		1
84	Asymmetric dual-band integrated compact CRLH SIW array antenna. Journal of Electromagnetic Waves and Applications, 2017, 31, 284-296.	1.0	8
85	An electrically small sicrr metamaterial"inspired dual"band antenna for WLAN and WiMAX applications. Microwave and Optical Technology Letters, 2017, 59, 573-578.	0.9	16
86	A high selective filtering small size/dual band antenna using hybrid terminated modified CRLH cell. Microwave and Optical Technology Letters, 2017, 59, 1680-1686.	0.9	11
87	Coupled CRLH transmission lines for compact and high selective bandpass filters. Microwave and Optical Technology Letters, 2017, 59, 1248-1251.	0.9	14
88	A Novel Ultra Compact Four-way Power Divider with Integrated Filtering Function for WLAN Applications. , 2017, , .		6
89	Compact single/multi bands frequency reconfigurable antenna using PIN diode controlled meta-surface. , 2017, , .		3
90	A flexible circular polarized wide band slot antenna for indoor IoT applications. , 2017, , .		6

#	ARTICLE	IF	CITATIONS
91	High-isolation metamaterial MIMO antenna. , 2017, , .		8
92	Hybrid termination metamaterial CRLH resonant antennas: Analysis and design. Microwave and Optical Technology Letters, 2017, 59, 2721-2728.	0.9	5
93	A new configuration for ultra compact implantable antenna based on SIW L-CRLH concept. , 2017, , .		2
94	Reconfigurable/tunable dual band/dual mode ferrite composite right/left-handed CPW coupled-line coupler. Journal of Instrumentation, 2017, 12, P09009-P09009.	0.5	3
95	Loaded dipole antennas with new CRLH cell configuration. AEU - International Journal of Electronics and Communications, 2017, 80, 165-171.	1.7	12
96	Compact transmit receive hybrid electromagnetic isolation in antenna array transceiver system for full duplex applications. IET Microwaves, Antennas and Propagation, 2017, 11, 417-425.	0.7	15
97	Design and Performance Evaluation of Metamaterial Inspired MIMO Antennas for Wireless Applications. Wireless Personal Communications, 2017, 95, 1001-1017.	1.8	32
98	Analysis and design of a triple band metamaterial simplified CRLH cells loaded monopole antenna. International Journal of Microwave and Wireless Technologies, 2017, 9, 903-913.	1.5	20
99	Design of a compact mimo antenna with asymmetric coplanar strip-fed for UWB applications. Microwave and Optical Technology Letters, 2017, 59, 31-36.	0.9	28
100	OLR based reconfigurable two/four-states UWB notch antenna. , 2017, , .		0
101	An ultra wide band filter with high selective dual notching. , 2017, , .		1
102	Size reduction of metamaterial antenna using extra conducting layer for bluetooth, Wi-Fi and WiMAX. , 2017, , .		2
103	4 elements UWB MIMO antenna for wireless applications. , 2017, , .		10
104	Asymmetric CRLH cells for compact /wide band triple band antenna for different wireless services. , 2017, , .		1
105	Mutual coupling reduction in two elements UWB notch antenna system. , 2017, , .		2
106	Ultra compact quad band resonator based on novel D-CRLH configuration. , 2017, , .		0
107	A compact dual-band flexible CPW-fed antenna for wearable applications. , 2017, , .		11
108	Design and implementation of low cost active integrated microstrip circular polarized antenna for GPS application. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
109	Graphene Microwave Resonators. , 2017, , .		1
110	Simple Mu-Negative Half Mode CRLH Antenna Configuration for MIMO Applications. Radioengineering, 2017, 26, 45-50.	0.3	8
111	A PRINTED COMPACT BAND-NOTCHED ANTENNA USING OCTAGONAL RADIATING PATCH AND MEANDER SLOT TECHNIQUE FOR UWB APPLICATIONS. Progress in Electromagnetics Research M, 2017, 54, 153-162.	0.5	23
112	INTEGRATED FILTERING ANTENNA BASED ON D-CRLH TRANSMISSION LINES FOR ULTRA-COMPACT WIRELESS APPLICATIONS. Progress in Electromagnetics Research C, 2016, 66, 29-38.	0.6	8
113	CPW DUAL-BAND ANTENNA BASED ON ASYMMETRIC GENERALIZED METAMATERIAL $\hat{\epsilon}$ NRI TRANSMISSION LINE FOR ULTRA COMPACT APPLICATIONS. Progress in Electromagnetics Research C, 2016, 62, 99-107.	0.6	12
114	EXPERIMENTAL VERIFICATION OF A COMPACT ZEROth ORDER METAMATERIAL SUBSTRATE INTEGRATED WAVEGUIDE ANTENNA. Progress in Electromagnetics Research C, 2016, 67, 193-201.	0.6	2
115	A compact dual band D-CRLH antenna with radiation pattern directional characteristics. , 2016, , .		3
116	Novel composite right/left handed ferrite metamaterials components. , 2016, , .		0
117	An integrated down conversion front end for WiMAX applications. , 2016, , .		0
118	Compact dual wide band D-CRLH three way power divider. , 2016, , .		1
119	New configuration for multiband ultra compact gap resonator based D-CRLH. , 2016, , .		2
120	Size reduction and higher operating bands of CRLH antennas. , 2016, , .		0
121	Asymmetric Multistage Synchronous Inductive Coilgun for Length Reduction, Higher Muzzle Velocity, and Launching Time Reduction. IEEE Transactions on Plasma Science, 2016, 44, 785-789.	0.6	20
122	Compact UWB LPF based on uni-planar metamaterial complementary split ring resonator. , 2016, , .		5
123	Metamaterials inspired dual-wide band CPW-fed antenna using split ring resonator structure. , 2016, , .		6
124	Single/dual band reconfigurable metamaterial dipole loaded antenna for wireless applications. , 2016, , .		6
125	Dual notching of UWB antenna using double inversed U-shape compact EBG structure. , 2016, , .		6
126	A compact SIW metamaterial coupled gap zeroth order bandpass filter with two transmission zeros. , 2016, , .		1

#	ARTICLE	IF	CITATIONS
127	High selective metamaterial epsilon negative loaded E antenna. , 2016, , .		1
128	Hybrid diversity for ECC enhancement of UWB MIMO antenna. , 2016, , .		4
129	A flexible UWB low profile antenna for wearable applications. , 2016, , .		15
130	Compact size UWB antenna with multi-band notched characteristics for wireless applications. , 2016, , .		5
131	CRLH MIMO antenna with reversal configuration. AEU - International Journal of Electronics and Communications, 2016, 70, 1134-1141.	1.7	38
132	Compact metamaterial coplanar waveguide ferrite tunable resonator. IET Microwaves, Antennas and Propagation, 2016, 10, 406-412.	0.7	14
133	Graphene Nanoflakes Printed Flexible Meandered-Line Dipole Antenna on Paper Substrate for Low-Cost RFID and Sensing Applications. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 1565-1568.	2.4	155
134	Compact curved half circular disc-monopole UWB antenna. International Journal of Microwave and Wireless Technologies, 2016, 8, 283-290.	1.5	32
135	Hybrid termination of metamaterial CRLH antennas. , 2015, , .		2
136	Experimental evaluation of high-fidelity high-data-rate UWB antenna system. , 2015, , .		2
137	PHASE ENHANCEMENT FOR MULTI-RESONANCE COMPACT METAMATERIAL ANTENNAS. Progress in Electromagnetics Research C, 2015, 60, 83-93.	0.6	7
138	New inductor loaded composite right left hand impedance transformer for UWB wireless applications. , 2015, , .		6
139	A compact triple-band left-handed antenna for GSM/WiMAX applications. , 2015, , .		7
140	A compact high selective coupled gap CRLH TL based bandpass filter. , 2015, , .		3
141	Novel flexible antenna for UWB applications. , 2015, , .		11
142	SIR double periodic CRLH loaded dipole antenna. , 2015, , .		7
143	B10. Compact multi band GSM-GPS-WiFi meta-material front end antennas. , 2015, , .		1
144	B6. Multiband sharp-skirt compact gap resonator based D-CRLH. , 2015, , .		5

#	ARTICLE	IF	CITATIONS
145	Ultra compact CPW dual band filter based on ĩ€generalized metamaterial NRI transmission line. Journal of Electromagnetic Waves and Applications, 2015, 29, 1093-1103.	1.0	15
146	Multi-band meta-material antenna with asymmetric coplanar strip-fed structure. , 2015, , .		9
147	Mutual coupling reduction in integrated transmit-recvie array antennas using high order DGS filter. , 2015, , .		3
148	Resonator switching techniques for notched ultra-wideband antenna in wireless applications. IET Microwaves, Antennas and Propagation, 2015, 9, 1468-1477.	0.7	36
149	B8. Reduced size mushroom like EBG for antennas mutual coupling reduction. , 2015, , .		10
150	Ultrat compact triple band D-CRLH metamaterial antenna. , 2015, , .		4
151	Composite right-ĳleft-handed coplanar waveguide ferrite forward coupled line coupler. IET Microwaves, Antennas and Propagation, 2015, 9, 1104-1111.	0.7	10
152	Compact and tunable ACS-Fed monopole antenna. , 2015, , .		1
153	Graphene reconfigurable coplanar waveguide (CPW)-fed circular slot antenna. , 2015, , .		3
154	Overlapped Electromagnetic Coilgun for Low Speed Projectiles. Journal of Magnetics, 2015, 20, 322-329.	0.2	12
155	Transient magnetostatic simulation and experimental verification of an electromagnetic coil launcher. , 2014, , .		1
156	A multiband filter for wireless and RFID applications. , 2014, , .		1
157	A novel bilateral UC-EBG structure. , 2014, , .		4
158	Compact MIMO antenna with optimized mutual coupling reduction using DGS. International Journal of Microwave and Wireless Technologies, 2014, 6, 173-180.	1.5	43
159	Dual band high selective compact transmission line gap resonator. , 2014, , .		12
160	Wide band high selective compact metamaterial antenna for 2 GHz wireless applications. , 2014, , .		8
161	Accurate propagation computation through metamaterial RAM structures using modified 3D SCN transmission line matrix method for different incidence angles. Journal of Electromagnetic Waves and Applications, 2014, 28, 585-592.	1.0	0
162	New ĳT generalised metamaterial negative refractive index transmission line for a compact coplanar waveguide triple band pass filter applications. IET Microwaves, Antennas and Propagation, 2014, 8, 1097-1104.	0.7	31

#	ARTICLE	IF	CITATIONS
163	A uni-planar microstrip CSRR metamaterial antenna. , 2014, , .		7
164	Design of third order band pass filter using coupled meta-material resonators. , 2014, , .		4
165	Prediction of WiMAX radio wave propagation over outdoor irregular terrains and spacing. , 2014, , .		1
166	A dual mode CRLH TL metamaterial antenna. , 2014, , .		14
167	Ultra wide band antenna with enhancement efficiency for high speed communications. , 2014, , .		6
168	Dual/triple band printed dipole antenna loaded with CRLH cells. , 2014, , .		10
169	Dual band spurious-free SIR metamaterial antenna. , 2014, , .		14
170	A new compact microstrip triple band antenna using half mode CRLH transmission line. , 2013, , .		12
171	Compact size microstrip coupled resonator band pass filter loaded with lumped capacitors. , 2013, , .		2
172	Compact and Closely Spaced Metamaterial MIMO Antenna With High Isolation for Wireless Applications. IEEE Antennas and Wireless Propagation Letters, 2013, 12, 1452-1455.	2.4	85
173	Surface wave and mutual coupling reduction between two element array MIMO antenna. , 2013, , .		10
174	Design of close, compact, and high isolation meta-material MIMO antennas. , 2013, , .		8
175	A compact and new CPW dual BPF based on generalized metamaterial CRLH transmission line. , 2013, , .		4
176	B1S. UWB-Notched Antenna For Nearby WiMAX Systems Interference Immunity. , 2013, , .		0
177	B1. Investigation Design of a High Isolation Closely Spaced Compact CRLH Meta-Material MIMO Antenna. , 2013, , .		2
178	A compact and dual band metamaterial substrate integrated waveguide antenna. , 2013, , .		2
179	EXPERIMENTAL VERIFICATION OF A TRIPLE BAND THIN RADAR ABSORBER METAMATERIAL FOR OBLIQUE INCIDENCE APPLICATIONS. Progress in Electromagnetics Research Letters, 2013, 39, 63-72.	0.4	12
180	Accurate Prediction of Response to Interferon-based Therapy in Egyptian Patients with Chronic Hepatitis C Using Machine-learning Approaches. , 2012, , .		8

#	ARTICLE	IF	CITATIONS
181	A compact ultra wide BPF for high speed communications. , 2012, , .		1
182	Overview of photo-induced therapy for ATP production. Proceedings of SPIE, 2012, , .	0.8	0
183	Ultra high gain of plasmonic inspired antenna and its beamforming. , 2012, , .		2
184	Coplanar UWB antenna for high speed communication systems. , 2012, , .		12
185	B3. Compact and broadband left handed CPW power divider/combiner for C/X bands. , 2012, , .		5
186	A dual band MIMO meta-material antenna for RFID applications. , 2012, , .		2
187	A compact and wide band SIW metamaterial impedance transformer. , 2012, , .		3
188	A compact dual band meta-material antenna for wireless applications. , 2012, , .		22
189	WIDEBAND NEGATIVE PERMITTIVITY METAMATERIAL FOR SIZE REDUCTION OF STOPBAND FILTER IN ANTENNA APPLICATIONS. Progress in Electromagnetics Research C, 2012, 25, 55-66.	0.6	22
190	On The Study of Development of X Band Metamaterial Radar Absorber. Advanced Electromagnetics, 2012, 1, 94.	0.7	8
191	Compact half-wavelength metamaterial Stepped Impedance Resonator (SIR). , 2011, , .		9
192	Propagation verification of left handed transmission line implemented without series capacitive load. , 2011, , .		0
193	A 60GHz on-chip antenna with meta-material structure. , 2011, , .		0
194	Compact and tunable metamaterial antenna for multi-band wireless communication applications. , 2011, , .		15
195	Design and calibration of circular uniform beam array for wideband channel characterisation. IET Microwaves, Antennas and Propagation, 2010, 4, 43.	0.7	3
196	Experimental verification of dual mode propagation on planar ferrite left handed transmission line. , 2010, , .		0
197	Ferrite tunable metamaterial phase shifter. , 2010, , .		6
198	Compact tuneable single and dual mode ferrite left-handed coplanar waveguide coupled line couplers. IET Microwaves, Antennas and Propagation, 2009, 3, 695.	0.7	16

#	ARTICLE	IF	CITATIONS
199	Compact Tunable Left Handed Ferrite Transformer. Journal of Infrared, Millimeter, and Terahertz Waves, 2009, 30, 813-825.	1.2	8
200	Multi-Band Functional Tunable LH Impedance Transformer. Journal of Electromagnetic Waves and Applications, 2009, 23, 39-47.	1.0	21
201	Design and Analysis of Tunable Left Handed Zeroth-Order Resonator on Ferrite Substrate. IEEE Transactions on Magnetics, 2008, 44, 3095-3098.	1.2	23
202	Ferrite-Coupled Coplanar Waveguide. IEEE Transactions on Magnetics, 2008, 44, 3099-3102.	1.2	4
203	On the study of left handed CPW transformer on ferrite substrate. , 2008, , .		2
204	ON THE STUDY OF LEFT-HANDED COPLANAR WAVEGUIDE COUPLER ON FERRITERNSUBSTRATE. Progress in Electromagnetics Research Letters, 2008, 1, 69-75.	0.4	26
205	Synthesis of some new 3-(2- ϵ -heterocyclicethyl)-2-methyl-3,4-dihydroquinazolin-4-one derivatives as antimicrobial agents. Journal of Chemical Technology and Biotechnology, 2007, 55, 209-215.	1.6	5
206	On the study of CWP dual band left handed propagation with reciprocal and nonreciprocal characteristics over ferrite substrates. , 2007, , .		12
207	FSS characteristics of a coplanar waveguide left handed transmission line on ferrite substrate. , 2007, , .		0
208	Nonreciprocal left handed coplanar waveguide over ferrite substrate with only shunt inductive load. Microwave and Optical Technology Letters, 2007, 49, 2810-2814.	0.9	22
209	Environmental Durability of Polymerization of Monomer Reactants-type Polyimide-Clay Nanocomposites. High Performance Polymers, 2005, 17, 239-250.	0.8	7
210	Temperature Dependence of Absorption Spectra and Optical Parameters for Polyester Films of Dibenzylidene Cyclohexanone. High Performance Polymers, 1997, 9, 397-411.	0.8	1
211	Alginate polyelectrolyte ionotropic gels. VI. Novel synthesis of diketoalginates as biopolymer precursors. Journal of Applied Polymer Science, 1993, 47, 1649-1652.	1.3	20
212	Arylidene polymers XIX: Synthesis and properties of aromatic polyphosphate from diarylidene cycloalkanes. Polymer International, 1993, 30, 313-316.	1.6	5
213	Arylidene polymers. Thermochemica Acta, 1993, 222, 255-263.	1.2	4
214	Synthesis and Antibacterial Activity of Certain Quinoline Derivatives. Collection of Czechoslovak Chemical Communications, 1992, 57, 1547-1552.	1.0	15
215	Arylidene Polymers. XX. Synthesis and Characterization of Some New Photochromic Heterocyclic Arylidene Polymers Containing 1,3,4-Oxadiazole and 1,2,4-Triazole Moieties in the Main Chain.. Polymer Journal, 1992, 24, 165-171.	1.3	12
216	Arylidene Polymers. XVII. Cyclization of Aromatic Poly[dibenzylidene cyclopentanone-Hydrazide] as a Route to Polyheterocyclic 1,3,4-Oxadiazole and 1,2,4-Triazole. Journal of Macromolecular Science - Pure and Applied Chemistry, 1992, 29, 185-192.	1.2	4

#	ARTICLE	IF	CITATIONS
217	New coordination polymers. Part 2. "Coordination of poly(vinyl ketone) with divalent metal ions. Journal of Materials Chemistry, 1992, 2, 613-615.	6.7	16
218	New coordination polymers. Part 1. "Novel synthesis of poly(vinyl ketone) and characterization as chelating agent. Journal of Materials Chemistry, 1992, 2, 609-611.	6.7	24
219	Arylidene polymers: 11. Synthesis of poly[2,5-bis(m-nitrobenzylidene)-cyclopentanone sulphide] and some theoretical studies on its monomer unit. Polymer, 1992, 33, 1525-1529.	1.8	5
220	Arylidene polymers: 15. Optical band gap and structural relationship of new polyester films of dibenzylidenecyclohexanone. Polymer, 1992, 33, 52-56.	1.8	5
221	Synthesis and antibacterial activity of certain quinoline and quinazoline derivatives containing sulfide and sulfone moieties. Journal of Chemical Technology and Biotechnology, 1992, 53, 329-336.	1.6	16
222	Arylidene polymers. 12. Molecular orbital studies, SCF-CI, of the monomeric unit of a synthesized poly[2,5-bis(m-nitrobenzylidene)cyclopentanone] ether. Macromolecules, 1991, 24, 5528-5531.	2.2	7
223	Arylidene polymers III. A new route for the synthesis of conjugated polymers and copolymers of arylidenecycloalkanones, characterization, and some molecular orbital studies of its model. Journal of Applied Polymer Science, 1991, 42, 461-466.	1.3	11
224	Arylidene polymers. VI. Gamma irradiation effects on the electrical conductivity behavior, IR absorption spectra, and DSC measurements of some new synthesized poly(arylidene-cycloalkanones). Journal of Applied Polymer Science, 1991, 42, 2255-2259.	1.3	0
225	Title is missing!. Acta Polymerica, 1991, 42, 447-450.	1.4	8
226	Synthesis and characterization of high-spin iron(III)-sulpha drug complexes and their biological activity. Monatshefte für Chemie, 1991, 122, 829-839.	0.9	12
227	Arylidene polymers. Polymer Bulletin, 1991, 25, 287-292.	1.7	12
228	Arylidene polymers. XV. Optical band gap and structural relationship of new polyester films of dibenzylidenecyclohexanone. Journal Physics D: Applied Physics, 1991, 24, 1203-1206.	1.3	5
229	Arylidene Polymers. XVI. Synthesis, Characterization, and Morphology of New Polyesters of Diarylidene-cycloheptanone Containing Azo and Azomethine Groups in the Main Chain. Journal of Macromolecular Science Part A, Chemistry, 1991, 28, 269-282.	0.4	8
230	Arylidene Polymers. IX. Synthesis, Characterization, and Morphology of New Polyesters of Diarylidene-cycloalkanones Containing Thianthrene Units. Journal of Macromolecular Science Part A, Chemistry, 1991, 28, 251-267.	0.4	22
231	New Coordination Polymers of 1,4-Bis(2'-Hydroxyphenylazomethine) Phenylene. Journal of Macromolecular Science - Pure and Applied Chemistry, 1990, 27, 1501-1512.	1.2	2
232	Minimizing of back-scattering using composite double layer structure of different patch configurations. , 0, , .		0
233	Stratified composite structures. , 0, , .		0
234	A wideband and directive metasurface FPC antenna with toroidal metal structure loading. International Journal of Microwave and Wireless Technologies, 0, , 1-12.	1.5	0

#	ARTICLE	IF	CITATIONS
235	Dual-band all textile antenna with AMC for heartbeat monitor and pacemaker control applications. International Journal of Microwave and Wireless Technologies, 0, , 1-16.	1.5	0
236	A quad-band miniaturised compact \hat{I} -shaped CSRR-based metamaterial-inspired DG resonator antenna. International Journal of Electronics, 0, , 1-16.	0.9	1
237	A compact metamaterial SIW diplexer with transmission zeros. Journal of Electromagnetic Waves and Applications, 0, , 1-13.	1.0	0