

Jawad K Ali

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Compact Self-Isolated MIMO Antenna System for 5G Mobile Terminals. Computer Systems Science and Engineering, 2022, 42, 919-934.	2.4	6
2	COMPACT MIMO ANTENNA DESIGNS BASED ON HYBRID FRACTAL GEOMETRY FOR 5G SMARTPHONE APPLICATIONS. Progress in Electromagnetics Research C, 2022, 118, 247-262.	0.9	7
3	On the Design of Triple Band Dipole Flexible Antenna for Wearable RFID Devices. , 2021, , .		1
4	An Eight-Element MIMO Antenna system for 5G Mobile Handsets. , 2021, , .		5
5	A Compact Multiband Printed Monopole Antenna With Hybrid Polarization Radiation for GPS, LTE, and Satellite Applications. IEEE Access, 2020, 8, 110371-110380.	4.2	21
6	A high gain microstrip antenna based on substrate integrated waveguide technology for modern wireless communication. IOP Conference Series: Materials Science and Engineering, 2020, 671, 012038.	0.6	0
7	Practical Bending Studying on UWB Pentagonal Flexible Antenna. , 2020, , .		3
8	A new miniaturized folded fractal based PIFA antenna design for MIMO wireless applications. , 2019, , .		2
9	A Dual-Band Printed Antenna Design Based on Annular Koch Snowflake Slot Structure. Wireless Personal Communications, 2019, 104, 649-662.	2.7	17
10	Complex Constitutive Characterizations of Materials in the X-Band Using a Non-Destructive Technique. Acta Physica Polonica A, 2019, 135, 567-570.	0.5	5
11	Wunderlich Curve Fractal Dipole Antenna for Dual-Band Wearable RFID Applications. Journal of Engineering and Applied Sciences, 2019, 14, 1093-1099.	0.2	10
12	A Dual-Band BPF Based on Asymmetrical-Meandered Configuration for Communication Systems. , 2018, , .		1
13	An Ultra-Wideband Metal-Only Dipole Reflectarray Antenna. , 2018, , .		0
14	A polygonal open-loop resonator compact bandpass filter for Bluetooth and WLAN applications. IOP Conference Series: Materials Science and Engineering, 2018, 433, 012083.	0.6	3
15	A Dual-Band Printed Slot Antenna for WiMAX and Metrological Wireless Applications. Advanced Electromagnetics, 2018, 7, 75-81.	1.0	4
16	Design of Compact Dual-band Fractal Monopole Antenna with Virtually Extended Ground Plane. Advanced Electromagnetics, 2018, 7, 19-26.	1.0	13
17	Switchable square ring bandpass to bandstop filter for ultra-wideband applications. International Journal of Microwave and Wireless Technologies, 2017, 9, 51-60.	1.9	2
18	Compact dual-band bandpass filter based on fractal stub-loaded resonator. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	A compact dual-band slot antenna based on Koch fractal snowflake annular ring. , 2017, , .		4
20	Preface. Hemodialysis International, 2017, 21, S2.	0.9	0
21	Miniaturized SIW Wideband BPF Based on Folded Ring and Meander Line Slot for Wireless Applications. , 2017, , .		2
22	Design of Compact Bandpass Filters based on Fractal Defected Ground Structure (DGS) Resonators. Indian Journal of Science and Technology, 2016, 9, .	0.7	9
23	Investigation of Dual-Mode Microstrip Bandpass Filter Based on SIR Technique. PLoS ONE, 2016, 11, e0164916.	2.5	8
24	A fractal-based dual-mode microstrip bandstop filter for wireless applications. , 2016, , .		2
25	Reconfigurable Bandwidth and Tunable Dual-Band Bandpass Filter Design for Ultra-Wideband (UWB) Applications. Electromagnetics, 2016, 36, 366-378.	0.7	5
26	A dual circularly polarized patch antenna for broadband millimeter wave (MMW) communication systems. , 2016, , .		12
27	Cantor fractal-based printed slot antenna for dual-band wireless applications. International Journal of Microwave and Wireless Technologies, 2016, 8, 263-270.	1.9	25
28	A compact triple band BSF design based on Minkowski fractal geometry. , 2016, , .		4
29	A miniature fractal-based dual-mode dual-band microstrip bandpass filter design. International Journal of Microwave and Wireless Technologies, 2015, 7, 127-133.	1.9	22
30	Miniaturised microstrip bandpass filters based on Moore fractal geometry. International Journal of Electronics, 2015, 102, 1306-1319.	1.4	34
31	Recognition of QAM Signals with Low SNR Using a Combined Threshold Algorithm. IETE Journal of Research, 2015, 61, 65-71.	2.6	12
32	Wide Bandpass and Narrow Bandstop Microstrip Filters Based on Hilbert Fractal Geometry: Design and Simulation Results. PLoS ONE, 2014, 9, e115412.	2.5	10
33	New Microstrip Bandpass Filter Designs Based on Stepped Impedance Hilbert Fractal Resonators. IETE Journal of Research, 2014, 60, 257-264.	2.6	17
34	A Novel Design of Two Loosely Coupled Bandpass Filters Based on Hilbert-zz Resonator with Higher Harmonic Suppression. , 2013, , .		4
35	New Dual Band Dual-Mode Microstrip Patch Bandpass Filter Designs Based on Sierpinski Fractal Geometry. , 2013, , .		13
36	A compact Peano-type fractal based printed slot antenna for dual-band wireless applications. , 2013, , .		11

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37	A new design of dual band microstrip bandpass filter based on Peano fractal geometry: Design and simulation results. , 2013, , .		12
38	A new miniature Peano fractal-based bandpass filter design with 2nd harmonic suppression. , 2009, , .		8
39	A new microstrip-fed printed slot antenna based on Moore space-filling geometry. , 2009, , .		14
40	A new miniaturized fractal bandpass filter based on dual-mode microstrip square ring resonator. , 2008, , .		26
41	Semi-Empirical Models for the Variation of Soil Complex Permittivity with Depth. Iraqi Journal for Electrical and Electronic Engineering, 2008, 4, 26-32.	1.0	0
42	Preface. Neuromodulation, 2001, 4, 139-141.	0.8	0
43	Fractal Geometry: An Attractive Choice for Miniaturized Planar Microwave Filter Design. , 0, , .		1