

Jawad K Ali

List of Publications by Year in descending order

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43
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citing authors

#	ARTICLE	IF	CITATIONS
1	Miniaturised microstrip bandpass filters based on Moore fractal geometry. International Journal of Electronics, 2015, 102, 1306-1319.	1.4	34
2	A new miniaturized fractal bandpass filter based on dual-mode microstrip square ring resonator. , 2008, , .		26
3	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
4	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
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	New Microstrip Bandpass Filter Designs Based on Stepped Impedance Hilbert Fractal Resonators. IETE Journal of Research, 2014, 60, 257-264.	2.6	17
7	A Dual-Band Printed Antenna Design Based on Annular Koch Snowflake Slot Structure. Wireless Personal Communications, 2019, 104, 649-662.	2.7	17
8	A new microstrip-fed printed slot antenna based on Moore space-filling geometry. , 2009, , .		14
9	New Dual Band Dual-Mode Microstrip Patch Bandpass Filter Designs Based on Sierpinski Fractal Geometry. , 2013, , .		13
10	Design of Compact Dual-band Fractal Monopole Antenna with Virtually Extended Ground Plane. Advanced Electromagnetics, 2018, 7, 19-26.	1.0	13
11	A new design of dual band microstrip bandpass filter based on Peano fractal geometry: Design and simulation results. , 2013, , .		12
12	Recognition of QAM Signals with Low SNR Using a Combined Threshold Algorithm. IETE Journal of Research, 2015, 61, 65-71.	2.6	12
13	A dual circularly polarized patch antenna for broadband millimeter wave (MMW) communication systems. , 2016, , .		12
14	A compact Peano-type fractal based printed slot antenna for dual-band wireless applications. , 2013, , .		11
15	Wide Bandpass and Narrow Bandstop Microstrip Filters Based on Hilbert Fractal Geometry: Design and Simulation Results. PLoS ONE, 2014, 9, e115412.	2.5	10
16	Wunderlich Curve Fractal Dipole Antenna for Dual-Band Wearable RFID Applications. Journal of Engineering and Applied Sciences, 2019, 14, 1093-1099.	0.2	10
17	Design of Compact Bandpass Filters based on Fractal Defected Ground Structure (DGS) Resonators. Indian Journal of Science and Technology, 2016, 9, .	0.7	9
18	A new miniature Peano fractal-based bandpass filter design with 2nd harmonic suppression. , 2009, , .		8

#	ARTICLE	IF	CITATIONS
19	Investigation of Dual-Mode Microstrip Bandpass Filter Based on SIR Technique. PLoS ONE, 2016, 11, e0164916.	2.5	8
20	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
21	A Compact Self-Isolated MIMO Antenna System for 5G Mobile Terminals. Computer Systems Science and Engineering, 2022, 42, 919-934.	2.4	6
22	Reconfigurable Bandwidth and Tunable Dual-Band Bandpass Filter Design for Ultra-Wideband (UWB) Applications. Electromagnetics, 2016, 36, 366-378.	0.7	5
23	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
24	An Eight-Element MIMO Antenna system for 5G Mobile Handsets. , 2021, , .		5
25	A Novel Design of Two Loosely Coupled Bandpass Filters Based on Hilbert-zz Resonator with Higher Harmonic Suppression. , 2013, , .		4
26	A compact dual-band slot antenna based on Koch fractal snowflake annular ring. , 2017, , .		4
27	A Dual-Band Printed Slot Antenna for WiMAX and Metrological Wireless Applications. Advanced Electromagnetics, 2018, 7, 75-81.	1.0	4
28	A compact triple band BSF design based on Minkowski fractal geometry. , 2016, , .		4
29	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
30	Practical Bending Studying on UWB Pentagonal Flexible Antenna. , 2020, , .		3
31	A fractal-based dual-mode microstrip bandstop filter for wireless applications. , 2016, , .		2
32	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
33	Miniaturized SIW Wideband BPF Based on Folded Ring and Meander Line Slot for Wireless Applications. , 2017, , .		2
34	A new miniaturized folded fractal based PIFA antenna design for MIMO wireless applications. , 2019, , .		2
35	Compact dual-band bandpass filter based on fractal stub-loaded resonator. , 2017, , .		1
36	A Dual-Band BPF Based on Asymmetrical-Meandered Configuration for Communication Systems. , 2018, , .		1

#	ARTICLE	IF	CITATIONS
37	Fractal Geometry: An Attractive Choice for Miniaturized Planar Microwave Filter Design. , 0, , .		1
38	On the Design of Triple Band Dipole Flexible Antenna for Wearable RFID Devices. , 2021, , .		1
39	Preface. Neuromodulation, 2001, 4, 139-141.	0.8	0
40	Preface. Hemodialysis International, 2017, 21, S2.	0.9	0
41	An Ultra-Wideband Metal-Only Dipole Reflectarray Antenna. , 2018, , .		0
42	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
43	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