

Bahman Mohammadi

List of Publications by Year in descending order

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61
papers

506
citations

623734

14
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752698

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63
all docs

63
docs citations

63
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a compact dual-band notch ultra-wideband bandpass filter based on wave cancellation method. IET Microwaves, Antennas and Propagation, 2015, 9, 1-9.	1.4	35
2	Miniaturised UWB antenna with dual-band rejection of WLAN/WiMAX using slitted EBG structure. IET Microwaves, Antennas and Propagation, 2019, 13, 360-366.	1.4	35
3	A compact novel CPW-fed antenna with square spiral patch for multiband applications. Microwave and Optical Technology Letters, 2015, 57, 111-115.	1.4	32
4	New design of compact dual-band notch ultra-wideband bandpass filter based on coupled wave canceller inverted T-shaped stubs. IET Microwaves, Antennas and Propagation, 2015, 9, 64-72.	1.4	31
5	A sub-wavelength polarization sensitive band-stop FSS with wide angular response for X- and Ku-bands. AEU - International Journal of Electronics and Communications, 2018, 89, 85-91.	2.9	26
6	Enhanced Reflectarray Antenna Using Elements With Reduced Reflection Phase Sensitivity. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1334-1338.	4.0	25
7	A compact modified triangular CPW-fed antenna with multioctave bandwidth. Microwave and Optical Technology Letters, 2015, 57, 69-72.	1.4	24
8	Design and analysis of compact BPF with dual notch bands based on stepped impedance resonator for UWB applications. Microwave and Optical Technology Letters, 2017, 59, 672-674.	1.4	18
9	A sub-wavelength polarization insensitive X-band absorber based on interleaved concept. AEU - International Journal of Electronics and Communications, 2018, 86, 108-116.	2.9	18
10	Unidirectional Planar Monopole Antenna Using a Quasi-Radiator. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 157-161.	4.0	18
11	A novel circularly polarized modified slot MIMO antenna for WLAN applications. Microwave and Optical Technology Letters, 2017, 59, 876-880.	1.4	17
12	A broadband circularly polarized cavity-backed Archimedean spiral array antenna for C-band applications. AEU - International Journal of Electronics and Communications, 2017, 81, 218-226.	2.9	17
13	Asymmetric circularly polarized open slot antenna. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22141.	1.2	17
14	Miniaturised printed monopole antenna with a linked ground plane and radiator. Electronics Letters, 2018, 54, 676-678.	1.0	14
15	Realization of dielectric loaded waveguide filter with substrate integrated waveguide technique based on incorporation of two substrates with different relative permittivity. AEU - International Journal of Electronics and Communications, 2018, 86, 17-24.	2.9	12
16	High efficient multi-bands circular polarization convertor based on spoof surface plasmon polariton. Microwave and Optical Technology Letters, 2019, 61, 1445-1448.	1.4	12
17	UWB dual-notched planar antenna by utilizing compact open meander slitted EBG structure. AEU - International Journal of Electronics and Communications, 2021, 136, 153715.	2.9	12
18	A compact low-side lobes three-layer array antenna for X-band applications. AEU - International Journal of Electronics and Communications, 2019, 99, 1-7.	2.9	10

#	ARTICLE	IF	CITATIONS
19	A Novel Eye-shaped Monopole Antenna for Wideband and 5G Applications. IETE Journal of Research, 2023, 69, 1283-1293.	2.6	10
20	Design of compact UWB Band Pass filter using radial stub loaded resonator and cross-shaped coupled lines with improved out-of-band performance and sharp roll-off. , 2013, , .		9
21	Simple circularly polarized planar monopole inverted T-shaped antenna. Microwave and Optical Technology Letters, 2020, 62, 405-410.	1.4	9
22	A compact and wideband slotted dual-polarized antenna with high-isolation and low cross-polarization. , 2017, , .		8
23	Compact broadband circularly polarized printed antenna with a shifted monopole and modified ground plane. Journal of Instrumentation, 2019, 14, P11026-P11026.	1.2	8
24	An ultra-wideband band-pass filter with band-notch performance based on meander embedded open-circuited stub structure. , 2014, , .		6
25	A dual-band rejection UWB antenna using EBG. , 2017, , .		6
26	Design of a triple-band compact microstrip monopole antenna using multiple bent-lines with low correlation for MIMO applications. , 2016, , .		5
27	RCS Reduction of Reflectarray Antenna Backed with Sub-Wavelength Frequency Selective Surface. , 2019, , .		5
28	A X-band linear to circular polarization converter. , 2017, , .		4
29	Analysis, Design and Fabrication of a Reflectarray Antenna Using Elements with Reduced Reflection Phase Sensitivity. , 2018, , .		4
30	A Novel Compact Triple Band ACS-Fed Antenna. , 2019, , .		4
31	Wideband Sub-Wavelength Orbital Angular Momentum Reflectarray Antenna. , 2019, , .		4
32	Compact Planar UWB Elliptical Vivaldi Antenna. , 2019, , .		4
33	UWB Dual-notched Planar Antenna by Incorporating Single Compact EBG. , 2021, , .		4
34	MIMO monopole antenna for LTE systems. , 2014, , .		3
35	Design of an omnidirectional triple band bent-fork shaped microstrip monopole antenna for multiband applications. , 2015, , .		3
36	A design of broadband bandstop filter (BBSF) based on a novel hybrid unit cell. , 2016, , .		3

#	ARTICLE	IF	CITATIONS
37	Miniaturization of conical antenna with Electromagnetics Transformation method. , 2017, , .		3
38	A compact UWB ring resonator BPF with double notched bands. , 2017, , .		3
39	A new design of compact dual band-notch UWB BPF based on coupled wave canceller. , 2014, , .		2
40	A novel triple-broadband dual-polarized antenna. , 2017, , .		2
41	UWB circularly polarized coax-fed spiral slot antenna. , 2017, , .		2
42	Polarization insensitive dual-band absorber. , 2017, , .		2
43	Gain enhancement of conical horn with QCTO. , 2017, , .		2
44	Compact HMSIW hexagonal cavity patch antenna. , 2017, , .		2
45	A Thin High-Efficiency Polarization Rotation Reflective Surface for X-Band Applications. , 2018, , .		2
46	A Novel Multi-Broadband Multi-Functional Nested Antenna For Mobile Applications. , 2018, , .		2
47	A Six-Band Terahertz Absorber Based on Symmetrical Split Rings. , 2019, , .		2
48	Offset-Fed and Offset-Beam OAM Reflectarray Antenna with Wide Angular Stability. , 2019, , .		2
49	Sub-Wavelength Polarization-Independent Frequency Selective Surface for X-band Shielding. , 2020, , .		2
50	An ultra-thin sinusoidal polarization conversion. , 2017, , .		1
51	Novel Broadband 3U CubeSat Reflectarray Antenna. , 2019, , .		1
52	A Small Dual Band MIMO Antenna for S-Band and WLAN Applications. , 2019, , .		1
53	Printed UWB Antennas: Design and Principle. Signals and Communication Technology, 2021, , 39-93.	0.5	1
54	Compact Offset-Beam Four-Layer X-Band Proximity-Coupled Array Antenna in Triangular Grid. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
55	A L-band LH spiral slot monopole antenna. , 2017, , .		0
56	Ultra-Wideband BPF with Dual-Band Rejection Using Embedded Meander Stubs. , 2018, , .		0
57	A THz Polarization Conversion Based on Sinusoidal Cross Pattern with Wide Angular Response. , 2019, , .		0
58	A Triple-Band THz Metamaterial Absorber Based on Symmetrical Split Rings. , 2019, , .		0
59	Dual Tapering Ultra-Wideband Vivaldi Antenna. , 2021, , .		0
60	Phased Array Conformal Antenna with Quasi-Conformal Transformation Optics Based Lens. , 2020, , .		0
61	Compact WLAN/C-Band Multiple-Input Multiple-Output Antenna. , 2020, , .		0