

Bahman Mohammadi

List of Publications by Year in descending order

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61
papers

506
citations

623734

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63
all docs

63
docs citations

63
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Eye-shaped Monopole Antenna for Wideband and 5G Applications. IETE Journal of Research, 2023, 69, 1283-1293.	2.6	10
2	Printed UWB Antennas: Design and Principle. Signals and Communication Technology, 2021, , 39-93.	0.5	1
3	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
4	Compact Offset-Beam Four-Layer X-Band Proximity-Coupled Array Antenna in Triangular Grid. , 2021, , .		1
5	Dual Tapering Ultra-Wideband Vivaldi Antenna. , 2021, , .		0
6	UWB Dual-notched Planar Antenna by Incorporating Single Compact EBG. , 2021, , .		4
7	Simple circularly polarized planar monopole inverted T-shaped antenna. Microwave and Optical Technology Letters, 2020, 62, 405-410.	1.4	9
8	Asymmetric circularly polarized open-slot antenna. International Journal of RF and Microwave Computer-Aided Engineering, 2020, 30, e22141.	1.2	17
9	Sub-Wavelength Polarization-Independent Frequency Selective Surface for X-band Shielding. , 2020, , .		2
10	Phased Array Conformal Antenna with Quasi-Conformal Transformation Optics Based Lens. , 2020, , .		0
11	Compact WLAN/C-Band Multiple-Input Multiple-Output Antenna. , 2020, , .		0
12	A Novel Compact Triple Band ACS-Fed Antenna. , 2019, , .		4
13	Wideband Sub-Wavelength Orbital Angular Momentum Reflectarray Antenna. , 2019, , .		4
14	A Six-Band Terahertz Absorber Based on Symmetrical Split Rings. , 2019, , .		2
15	Novel Broadband 3U CubeSat Reflectarray Antenna. , 2019, , .		1
16	A Small Dual Band MIMO Antenna for S-Band and WLAN Applications. , 2019, , .		1
17	A THz Polarization Conversion Based on Sinusoidal Cross Pattern with Wide Angular Response. , 2019, , .		0
18	Offset-Fed and Offset-Beam OAM Reflectarray Antenna with Wide Angular Stability. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	RCS Reduction of Reflectarray Antenna Backed with Sub-Wavelength Frequency Selective Surface. , 2019, , .		5
20	Compact Planar UWB Elliptical Vivaldi Antenna. , 2019, , .		4
21	A Triple-Band THz Metamaterial Absorber Based on Symmetrical Split Rings. , 2019, , .		0
22	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
23	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
24	Compact broadband circularly polarized printed antenna with a shifted monopole and modified ground plane. Journal of Instrumentation, 2019, 14, P11026-P11026.	1.2	8
25	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
26	Unidirectional Planar Monopole Antenna Using a Quasi-Radiator. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 157-161.	4.0	18
27	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
28	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
29	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
30	Ultra-Wideband BPF with Dual-Band Rejection Using Embedded Meander Stubs. , 2018, , .		0
31	Analysis, Design and Fabrication of a Reflectarray Antenna Using Elements with Reduced Reflection Phase Sensitivity. , 2018, , .		4
32	A Thin High-Efficiency Polarization Rotation Reflective Surface for X-Band Applications. , 2018, , .		2
33	A Novel Multi-Broadband Multi-Functional Nested Antenna For Mobile Applications. , 2018, , .		2
34	Miniaturised printed monopole antenna with a linked ground plane and radiator. Electronics Letters, 2018, 54, 676-678.	1.0	14
35	Enhanced Reflectarray Antenna Using Elements With Reduced Reflection Phase Sensitivity. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 1334-1338.	4.0	25
36	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

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37	A novel circularly polarized modified slot MIMO antenna for WLAN applications. Microwave and Optical Technology Letters, 2017, 59, 876-880.	1.4	17
38	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
39	A compact and wideband slotted dual-polarized antenna with high-isolation and low cross-polarization. , 2017, , .		8
40	Miniaturization of conical antenna with Electromagnetics Transformation method. , 2017, , .		3
41	A novel triple-broadband dual-polarized antenna. , 2017, , .		2
42	A compact UWB ring resonator BPF with double notched bands. , 2017, , .		3
43	UWB circularly polarized coax-fed spiral slot antenna. , 2017, , .		2
44	A L-band LH spiral slot monopole antenna. , 2017, , .		0
45	Polarization insensitive dual-band absorber. , 2017, , .		2
46	Gain enhancement of conical horn with QCTO. , 2017, , .		2
47	Compact HMSIW hexagonal cavity patch antenna. , 2017, , .		2
48	A X-band linear to circular polarization converter. , 2017, , .		4
49	An ultra-thin sinusoidal polarization conversion. , 2017, , .		1
50	A dual-band rejection UWB antenna using EBG. , 2017, , .		6
51	A design of broadband bandstop filter (BBSF) based on a novel hybrid unit cell. , 2016, , .		3
52	Design of a triple-band compact microstrip monopole antenna using multiple bent-lines with low correlation for MIMO applications. , 2016, , .		5
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Design of an omnidirectional triple band bent-fork shaped microstrip monopole antenna for multiband applications. , 2015, , .		3
56	A compact modified triangular CPWâ€fed antenna with multioctave bandwidth. Microwave and Optical Technology Letters, 2015, 57, 69-72.	1.4	24
57	A compact novel CPWâ€fed antenna with square spiralâ€patch for multiband applications. Microwave and Optical Technology Letters, 2015, 57, 111-115.	1.4	32
58	An ultra-wideband band-pass filter with band-notch performance based on meander embedded open-circuited stub structure. , 2014, , .		6
59	A new design of compact dual band-notch UWB BPF based on coupled wave canceller. , 2014, , .		2
60	MIMO monopole antenna for LTE systems. , 2014, , .		3
61	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