

# Mahdi Moosazadeh

## List of Publications by Year in descending order

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27  
papers

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citations

840728

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677123

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30  
docs citations

30  
times ranked

509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sidelobe level reduction using Teflon for a microwave and millimetre-wave antipodal Vivaldi antenna. IET Microwaves, Antennas and Propagation, 2020, 14, 474-478.	1.4	6
2	Antipodal Vivaldi Antenna with Regular Triangular Shaped Slits for Microwave Imaging of Concrete Materials and Structures. , 2019, , 69-89.		1
3	Miniaturised Antipodal Vivaldi Antenna and Its Application for Detection of Void Inside Concrete Specimens. , 2019, , 91-112.		1
4	Small UWB Antipodal Vivaldi Antenna with Improved Radiation Characteristics for Microwave and Millimetre Wave Imaging Applications. , 2019, , 17-41.		4
5	Microwave and Millimetre Wave Antipodal Vivaldi Antenna with Periodic Slit-Edge Technique and the Trapezoid-Shaped Dielectric Lens for Imaging of Concrete-Based Composite Materials. , 2019, , 43-67.		0
6	High-Gain Antipodal Vivaldi Antenna Surrounded by Dielectric for Wideband Applications. IEEE Transactions on Antennas and Propagation, 2018, 66, 4349-4352.	5.1	45
7	Reflection and transmission of microwaves in reinforced concrete specimens irradiated by modified antipodal Vivaldi antenna. Microwave and Optical Technology Letters, 2018, 60, 2113-2121.	1.4	6
8	Antipodal Vivaldi antenna with improved radiation characteristics for civil engineering applications. IET Microwaves, Antennas and Propagation, 2017, 11, 796-803.	1.4	53
9	UWB antipodal vivaldi antenna for microwave imaging of construction materials and structures. Microwave and Optical Technology Letters, 2017, 59, 1259-1264.	1.4	13
10	Improved Radiation Characteristics of Small Antipodal Vivaldi Antenna for Microwave and Millimeter-Wave Imaging Applications. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1961-1964.	4.0	74
11	Miniaturized UWB Antipodal Vivaldi Antenna and Its Application for Detection of Void Inside Concrete Specimens. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 1317-1320.	4.0	69
12	Antipodal Vivaldi Antenna for Sum and Difference Radiation Patterns With Reduced Grating Lobes. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 3139-3142.	4.0	30
13	Microwave and millimetre wave antipodal Vivaldi antenna with trapezoid-shaped dielectric lens for imaging of construction materials. IET Microwaves, Antennas and Propagation, 2016, 10, 301-309.	1.4	48
14	A Compact High-Gain and Front-to-Back Ratio Elliptically Tapered Antipodal Vivaldi Antenna With Trapezoid-Shaped Dielectric Lens. IEEE Antennas and Wireless Propagation Letters, 2016, 15, 552-555.	4.0	122
15	Band-notched CPW-FED UWB antenna using V-shaped fractal elements. Microwave and Optical Technology Letters, 2015, 57, 2533-2536.	1.4	6
16	Design of Ultra-Wideband Antipodal Vivaldi Antenna for Microwave Imaging Applications. , 2015, , .		29
17	Development of the antipodal Vivaldi antenna for detection of cracks inside concrete members. Microwave and Optical Technology Letters, 2015, 57, 1573-1578.	1.4	26
18	Compact and Small Planar Monopole Antenna With Symmetrical L- and U-Shaped Slots for WLAN/WiMAX Applications. IEEE Antennas and Wireless Propagation Letters, 2014, 13, 388-391.	4.0	120

#	ARTICLE	IF	CITATIONS
19	Design of Compact Dual Band-Notched UWB Antenna Using Slotted Conductor-Backed Plane. Arabian Journal for Science and Engineering, 2014, 39, 4707-4713.	1.1	5
20	Dual-band notched ultra-wideband antenna by using step-by-step design inside conductor-backed plane. Microwave and Optical Technology Letters, 2013, 55, 1069-1074.	1.4	4
21	Small Planar Dual-Band Microstrip-Fed Monopole Antenna for Wireless Local Area Network Applications Using Slotted Conductor-Backed Plane. Microwave and Optical Technology Letters, 2013, 55, 2380-2383.	1.4	7
22	Coplanar waveguide fed monopole antenna with dual-band operations using square-shaped slot on conductor-backed plane. Microwave and Optical Technology Letters, 2012, 54, 2838-2841.	1.4	9
23	A novel coplanar waveguide-fed elliptical-shaped printed monopole antenna for ultrawideband applications. Microwave and Optical Technology Letters, 2012, 54, 675-677.	1.4	5
24	Design of compact planar antenna with dual notched bands using slotted rectangular patch for ultrawideband applications. Microwave and Optical Technology Letters, 2012, 54, 2053-2056.	1.4	6
25	Band-notched UWB planar monopole antenna using slotted conductor-backed plane. Microwave and Optical Technology Letters, 2012, 54, 2237-2241.	1.4	2
26	Monopole antenna based on wrench-shaped slot on circular disc patch for UWB application. Microwave and Optical Technology Letters, 2011, 53, 1927-1931.	1.4	8
27	Small Monopole Antenna With Checkered-Shaped Patch for UWB Application. IEEE Antennas and Wireless Propagation Letters, 2010, 9, 1014-1017.	4.0	32