

Maksym Khruslov

List of Publications by Year in descending order

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26
papers

33
citations

2258059

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2272923

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all docs

26
docs citations

26
times ranked

11
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing complex permittivity of local inhomogeneities in a radio-transparent dielectric matrix located in a waveguide. , 2016, , .		8
2	A novel resonance method for determining the complex permittivity of local inclusions in a rectangular waveguide. Measurement Science and Technology, 2020, 31, 097001.	2.6	5
3	X-BAND APERTURE ANTENNA WITH HYBRID DIELECTRIC INSERTS. Progress in Electromagnetics Research C, 2016, 61, 27-35.	0.9	4
4	Modified cavity perturbation method for high-precision measurements of complex permittivity throughout the D-band. Microwave and Optical Technology Letters, 2020, 62, 3180-3185.	1.4	4
5	Combined system of the microstrip antennas with different frequencies. , 2016, , .		3
6	Compact broad-band SHF direction finder for WiMax applications. , 2007, , .		2
7	Compact high performance dielectric disk antenna for WiMAX application. Microwave and Optical Technology Letters, 2010, 52, 580-584.	1.4	2
8	Combined L- and S-bands antenna module. IET Microwaves, Antennas and Propagation, 2019, 13, 541-545.	1.4	2
9	X-band coaxial monopole antenna with an additional screen. , 2006, , .		1
10	Waveguide antenna with a hybrid dielectric insertion. , 2015, , .		1
11	A new approach to the measurement of dielectric constants of water solutions in the frequency band. , 2017, , .		1
12	Compact broad-band SHF direction finder for WiMax applications. , 2007, , .		0
13	Radiation Characteristics of the Cylindrical Monopole Imbedded in the Dielectric Layer. , 2007, , .		0
14	Monopole antenna with plug-shape ground plane. , 2008, , .		0
15	Near-field measurements in the microwave and millimetre ranges. , 2008, , .		0
16	Original low-dimensional X-band dielectric disk antenna. , 2010, , .		0
17	Spiral antenna for millimeter wave applications. , 2013, , .		0
18	Beamforming of the metalized dielectric disk antenna with the off-axis excitation. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	K band spiral antennas conjugated with a metal waveguide. , 2014, , .		0
20	The antenna system of the compact nonlinear locator for the wide application. , 2015, , .		0
21	X-band aperture radiator with artificial low losses dielectric. , 2015, , .		0
22	Definition permittivity of weakly concentrated solutions in the microwave range. , 2016, , .		0
23	Original Ka-band fractional spiral antennas. , 2016, , .		0
24	Determination of effective permittivity of metamaterial antenna cells. , 2016, , .		0
25	X-band resonator for studying the various axially symmetric inhomogeneities in the frequency band. , 2017, , .		0
26	Benefits of near-field technology in the small-size antenna designing. , 2016, , .		0