

Irina Lutsenko

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

32
citations

2258059

3
h-index

2272923

4
g-index

44
all docs

44
docs citations

44
times ranked

12
citing authors

#	ARTICLE	IF	CITATIONS
19	Statistics based on the finite atomic functions Kravchenko-Rvachev and their use for the description of scattered sea signal. , 2013, , .		0
20	PREDICTION OF THE TROPOSPHERIC REFRACTION FACTOR IN ARBITRARY POINTS OF SPACE USING RESULTS OF MEASUREMENTS ON METEOROLOGICAL PARAMETERS IN BASE STATIONS. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2013, 72, 745-758.	0.4	0
21	USING NESTED SEMI-MARKOV PROCESSES FOR DESCRIPTION OF NON-STATIONARY SIGNALS AND FIELDS. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2013, 72, 407-419.	0.4	0
22	Using embedded semi-Markov processes for describing nonstationary signals and fields. , 2012, , .		2
23	The use of doppler radars for studying the turbulence of air masses in clouds. Radioelectronics and Communications Systems, 2010, 53, 281-289.	0.5	0
24	Diagnosing refraction properties of troposphere over land using global navigation systems. Radioelectronics and Communications Systems, 2010, 53, 341-347.	0.5	1
25	Diagnostics of refraction coefficient on results of meteorological parameters measurement in arbitrary points of area. , 2010, , .		1
26	Use doppler radars for studying turbulence of air weights in storm clouds. , 2008, , .		1
27	Diagnostics of the troposphere refraction by means of the radio settings of the satellites. , 2008, , .		1
28	Statistical Model of the Signal Scattered from Ground Surface at the Grazing Feed Angles. , 2008, , .		0
29	Bistatic Radars with Illumination by Ionospheric Signals of High-Frequency Communication Stations. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2008, 67, 285-292.	0.4	4
30	Signals Observation on Over-the-Horizon Paths during a Solar Eclipse in March 29, 2006. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2008, 67, 471-478.	0.4	0
31	Study of Polarizationâ€™Spectral Characteristics of Signals Scattered from Hydrometeors in Millimeter Waves. AIP Conference Proceedings, 2007, , .	0.4	1
32	On the Phase Centers of the Scattering of Compound Shape Bodies in SHF and Short-Wave Ranges. , 2007, , .		0
33	Statistical Model of the Signal Scattered from Sea Surface at the Grazing Feed Angles. , 2007, , .		1
34	Backscattering Polarization-Spectral Specific Features in Determining Movement Direction of Objects. , 2007, , .		0
35	Polarization-Angle Dependencies of Backscattering from Ship Waves. , 2007, , .		0
36	Detection and Measuring Methods in the Analysis of the Multipath Channel Characteristics. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2007, 66, 1-8.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Illumination of Air Environment Using Radiation of SB Broadcast Stations. , 2006, , .		0
38	Application of Pendulum Swing Model for Explanation of Radiowaves Backscattering from Biological Objects in SHF and HF Wavebands. , 2006, , .		0
39	Spectral Techniques for Estimating Characteristics of Secondary Sources in Multipath Propagation Channels. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and) Tj ETQq1 1 0.784314 rgBT /Overlock 10		0
40	Study of microwave field structure on water surface paths using radar and moving corner reflector. , 2005, , .		0
41	Use of Monopulse Difference-Phase Direction Finding Method for Location of Air Targets in Active-Passive Systems with Noise-Like Signal. Telecommunications and Radio Engineering (English) Tj ETQq1 1 0.784314 rgBT /Overlock		0
42	Simulation Statistical Model of Reflection from the "Clear-Sky". Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2005, 63, 371-380.	0.4	4
43	The Troposphere Refraction Estimation by Attenuation Factor of Radiowave beyond-the-Horizon Propagation. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and) Tj ETQq1 1 0.784314 rgBT /Overlock		0
44	Gunn oscillators based on shielded dielectric resonators with mechanical frequency tuning. , 0, , .		0