

Pavel Tereshchenko

List of Publications by Year in descending order

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papers

57
citations

1937685

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all docs

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the Ionosphere on the Controlled-Source Field in the Frequency Range Between 0.4 and 95 Hz. IEEE Antennas and Wireless Propagation Letters, 2022, 21, 208-211.	4.0	0
2	Influence of Layering of the Lithosphere on Excitation of Extremely Low-Frequency Electromagnetic Waves by a Horizontal Dipole. Journal of Communications Technology and Electronics, 2021, 66, 397-402.	0.5	0
3	Polarization Characteristics of the ELF-SLF Magnetic Field Excited by a Linear Vibrator. Seismic Instruments, 2021, 57, 321-328.	0.3	2
4	Quasi-Stationary Approximation in the Problem of Excitation of Low-Frequency Electromagnetic Fields in Lithosphere. Technical Physics, 2021, 66, 77-83.	0.7	0
5	Estimating the Effective Conductivity of the Underlying Surface Based on the Results of Receiving the Electromagnetic Fields in the Middle Zone of an Active Source in the Earth's Ionosphere Waveguide. Seismic Instruments, 2020, 56, 578-583.	0.3	6
6	THE INFLUENCE OF THE IONOSPHERE ON THE VERTICAL FORCE EXCITED BY A HORIZONTAL ELECTRIC DIPOLE. Radio Communication Technology, 2020, , 68-76.	0.0	0
7	Effect of Ionosphere and Inhomogeneity of the Earth Structure on the Polarization Characteristics of Magnetic Field at Frequencies of 0.2-200 Hz in the Near-Field Zone of a Horizontal Grounded Antenna. Technical Physics, 2019, 64, 1029-1035.	0.7	4
8	Surface Impedance of an Electromagnetic Field Excited by a Grounded Horizontal Antenna in the Earth's Ionosphere Waveguide. Izvestiya, Physics of the Solid Earth, 2019, 55, 348-356.	0.9	0
9	The Relationship Between the Variations in the Low-frequency (0.1-10 Hz) Near-zone Electromagnetic Field of a Controlled Source and the State of the Ionosphere. , 2019, , .		0
10	Hertz Range Pulsations during Recovery Phase of the Magnetic Storm on September 7-8, 2017, and Relation between their Dynamics and Changes in the Parameters of the Interplanetary Medium. Geomagnetism and Aeronomy, 2019, 59, 281-295.	0.8	3
11	The Electromagnetic Field of a Horizontal Antenna under the Interface between Two Media. Journal of Communications Technology and Electronics, 2018, 63, 335-341.	0.5	1
12	Effect of Ionosphere on the Excitation of Electromagnetic Field at Extremely Low and Lower Frequencies in the Near-Field Zone. Technical Physics, 2018, 63, 881-887.	0.7	8
13	Electric field of the horizontal linear flooded antenna. Technical Physics, 2017, 62, 475-479.	0.7	3
14	Features of resonance structures in natural electromagnetic noise spectra in the region of the main ionospheric trough. Geomagnetism and Aeronomy, 2017, 57, 752-760.	0.8	4
15	Effect of the total solar eclipse of 20 March 2015 on the ELF propagation over high-latitude paths. Geophysical Research Letters, 2015, 42, 6899-6905.	4.0	1
16	Study of interaction of ELF-ULF range (0.1-200 Hz) electromagnetic waves with the earth's crust and the ionosphere in the field of industrial power transmission lines (FENICS experiment). Izvestiya - Atmospheric and Oceanic Physics, 2015, 51, 826-857.	0.9	21
17	The results of marine electromagnetic sounding with a high-power remote source in the Kola Bay in the Barents Sea. Izvestiya, Physics of the Solid Earth, 2013, 49, 373-383.	0.9	1
18	Preliminary Results of Marine Electromagnetic Sounding with a Powerful, Remote Source in Kola Bay off the Barents Sea. International Journal of Geophysics, 2013, 2013, 1-8.	1.1	1

#	ARTICLE	IF	CITATIONS
19	Phase variations of ULF magnetic field in the region of fault tectonics. Izvestiya, Physics of the Solid Earth, 2012, 48, 759-765.	0.9	1
20	Vertical component of the extremely low-frequency electric field excited by the grounded horizontal dipole. Technical Physics, 2010, 55, 1062-1065.	0.7	1