Pavel Tereshchenko

List of Publications by Year
in descending order

20	57	1937685 4	1588992 8
papers	citations	h-index	g-index

20	20	20	20
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of interaction of ELFâ€“ULF range (0.1â€“200 Hz) electromagnetic waves with the earthâ€™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
2	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
3	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 Earthâ€“Ionosphere Waveguide. Seismic Instruments, 2020, 56, 578-583.	0.3	6
4	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
5	Effect of Ionosphere and Inhomogeneity of the Earth Structure on the Polarization Characteristics of Magnetic Field at Frequencies of 0.2â€“200 Hz in the Near-Field Zone of a Horizontal Grounded Antenna. Technical Physics, 2019, 64, 1029-1035.	0.7	4
6	Electric field of the horizontal linear flooded antenna. Technical Physics, 2017, 62, 475-479.	0.7	3
7	Hertz Range Pulsations during Recovery Phase of the Magnetic Storm on September 7â€“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
8	Polarization Characteristics of the ELFâ€“SLF Magnetic Field Excited by a Linear Vibrator. Seismic Instruments, 2021, 57, 321-328.	0.3	2
9	Vertical component of the extremely low-frequency electric field excited by the grounded horizontal dipole. Technical Physics, 2010, 55, 1062-1065.	0.7	1
10	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
11	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
12	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
13	Effect of the total solar eclipse of 20 March 2015 on the ELF propagation over highâ€latitude paths. Geophysical Research Letters, 2015, 42, 6899-6905.	4.0	1
14	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
15	Surface Impedance of an Electromagnetic Field Excited by a Grounded Horizontal Antenna in the Earthâ€“Ionosphere Waveguide. Izvestiya, Physics of the Solid Earth, 2019, 55, 348-356.	0.9	0
16	The Relationship Between the Variations in the Low-frequency (0.1â€“10 Hz) Near-zone Electromagnetic Field of a Controlled Source and the State of the Ionosphere. , 2019, , .		0
17	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
18	Quasi-Stationary Approximation in the Problem of Excitation of Low-Frequency Electromagnetic Fields in Lithosphere. Technical Physics, 2021, 66, 77-83.	0.7	0

#	Article	IF	Citations
19	THE INFLUENCE OF THE IONOSPHERE ON THE VERTICAL FORCE EXCITED BY A HORIZONTAL ELECTRIC DIPOLE. Radio Communication Technology, 2020, , 68-76.	0.0	0
20	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