

Alla Fedorenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Seasonal features of the spatial distribution of atmospheric gravitational waves in the Earth's polar thermosphere. <i>Kinematika I Fizika Nebesnykh Tel</i> , 2022, 38, 23-38.	0.1	0
2	Seasonal Features of the Spatial Distribution of Atmospheric Gravity Waves in the Earth's Polar Thermosphere. <i>Kinematics and Physics of Celestial Bodies</i> , 2022, 38, 73-82.	0.2	0
3	Dissipation of acoustic-gravity waves in the Earth's thermosphere. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 212, 105488.	0.6	3
4	ULF Activity in the Earth Environment: Penetration of Electric Field from the Near-Ground Source to the Ionosphere under Different Configurations of the Geomagnetic Field. <i>Atmosphere</i> , 2021, 12, 801.	1.0	2
5	Evanescence Acoustic-Gravity Wave Modes in the Nonisothermal Atmosphere. <i>Kinematics and Physics of Celestial Bodies</i> , 2021, 37, 163-171.	0.2	1
6	Analysis of acoustic-gravity waves in the mesosphere using VLF radio signal measurements. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2021, 219, 105649.	0.6	4
7	Attenuation of Evanescence Acoustic-Gravitational Modes in the Earth's Thermosphere. <i>Kinematics and Physics of Celestial Bodies</i> , 2021, 37, 221-229.	0.2	1
8	Evanescence acoustic-gravity wave modes in the non-isothermal atmosphere. <i>Kinematika I Fizika Nebesnykh Tel</i> , 2021, 37, 3-17.	0.1	0
9	Attenuation of evanescent acoustic-gravity modes in the Earth thermosphere. <i>Kinematika I Fizika Nebesnykh Tel</i> , 2021, 37, 3-17.	0.1	0
10	Identification of acoustic-gravity waves from satellite measurements. <i>Kinematika I Fizika Nebesnykh Tel</i> , 2021, 37, 3-18.	0.1	2
11	Identification of Acoustic-Gravity Waves According to the Satellite Measurement Data. <i>Kinematics and Physics of Celestial Bodies</i> , 2021, 37, 273-283.	0.2	2
12	Algorithm for modeling electromagnetic channel of seismo-ionospheric coupling (SIC) and the variations in the electron concentration. <i>Acta Geophysica</i> , 2020, 68, 253-278.	1.0	8
13	Two-Frequency Propagation Mode of Acoustic-Gravity Waves in the Earth's Atmosphere. <i>Kinematics and Physics of Celestial Bodies</i> , 2020, 36, 64-78.	0.2	7
14	Influence of Vertical Heterogeneity of Atmospheric Temperature on the Propagation of Acoustic-Gravity Waves. <i>Kinematics and Physics of Celestial Bodies</i> , 2020, 36, 253-264.	0.2	4
15	Attenuation of acoustic-gravity waves based on modified Navier-Stokes and heat transfer equations. <i>Kinematika I Fizika Nebesnykh Tel</i> , 2020, 36, 15-30.	0.1	0
16	Influence of vertical heterogeneity of the atmosphere temperature on the propagation of acoustic-gravity waves. <i>Kinematika I Fizika Nebesnykh Tel</i> , 2020, 36, 3-21.	0.1	0
17	Attenuation of Acoustic-Gravity Waves in an Isothermal Atmosphere: Consideration with the Modified Navier-Stokes and Heat-Transfer Equations. <i>Kinematics and Physics of Celestial Bodies</i> , 2020, 36, 212-221.	0.2	3
18	Studies of wave disturbances in the mid-latitude mesosphere on VLF radio network data. <i>Kosmicheskaia Nauka i Tehnologii</i> , 2019, 25, 49-60.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Peculiarities of acoustic-gravity waves in inhomogeneous flows of the polar thermosphere. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2018, 178, 17-23.	0.6	29
20	Latitude variability of acoustic-gravity waves in the upper atmosphere based on satellite data. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 471-481.	0.2	4
21	Properties of acoustic-gravity waves in the Earth's polar thermosphere. <i>Kinematics and Physics of Celestial Bodies</i> , 2017, 33, 122-129.	0.2	7
22	The features of acoustic-gravity waves in the polar regions of the Earth's thermosphere. <i>Kinematika i Fizika Nebesnykh Tel</i> , 2017, 33, 41-53.	0.1	0
23	Satellite observations of wave disturbances caused by moving solar terminator. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2016, 140, 79-85.	0.6	22
24	A dominant acoustic-gravity mode in the polar thermosphere. <i>Annales Geophysicae</i> , 2015, 33, 101-108.	0.6	31
25	Observed features of acoustic gravity waves in the heterosphere. <i>Geomagnetism and Aeronomy</i> , 2014, 54, 109-116.	0.2	11
26	Wind control of the propagation of acoustic gravity waves in the polar atmosphere. <i>Geomagnetism and Aeronomy</i> , 2013, 53, 377-388.	0.2	16
27	Acoustic and gravity components of wave disturbances in the high-latitude thermosphere. <i>Kosmicheskaia Nauka i Tehnologii</i> , 2013, 19, 27-36.	0.1	0
28	Modeling AGW and PEMW in inhomogeneous atmosphere and ionosphere. , 2012, , .		10
29	Peculiarities of energy transport in the atmosphere by acoustic gravity waves. <i>Geomagnetism and Aeronomy</i> , 2012, 52, 235-241.	0.2	9
30	Influence of the upper atmosphere inhomogeneity on acoustic gravity wave propagation. <i>Kosmicheskaia Nauka i Tehnologii</i> , 2012, 18, 30-36.	0.1	2
31	Distribution of medium-scale acoustic gravity waves in polar regions according to satellite measurement data. <i>Geomagnetism and Aeronomy</i> , 2011, 51, 520-533.	0.2	19
32	Propagation directions of acoustic gravity waves above the polar caps of the Earth. <i>Kosmicheskaia Nauka i Tehnologii</i> , 2011, 17, 34-44.	0.1	2
33	WIND-INDUCED EFFECTS IN THE PARAMETERS OF ATMOSPHERIC GRAVITY WAVES IN THE POLAR IONOSPHERE. <i>Radio Physics and Radio Astronomy</i> , 2011, 2, 315-323.	0.3	1
34	Energy balance of acoustic gravity waves above the polar caps according to the data of satellite measurements. <i>Geomagnetism and Aeronomy</i> , 2010, 50, 107-118.	0.2	20
35	Evaluation of the acoustic-gravity wave period on the basis of direct satellite measurements. <i>Kosmicheskaia Nauka i Tehnologii</i> , 2010, 16, 24-32.	0.1	0
36	Stable and unstable plasma perturbations in the ionospheric F region, caused by spatial packet of atmospheric gravity waves. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 508-515.	1.2	14

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37	Satellite observations of middlescale acoustic gravity waves above the polar caps. Kosmicheskaya Nauka i Tekhnologiya, 2008, 14, 65-73.	0.1	2