

Evgeniy Zykov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

58
citations

4
h-index

6
g-index

25
ext. papers

65
ext. citations

1.7
avg, IF

1.49
L-index

#	Paper	IF	Citations
21	On the Results of a Special Experiment on the Registration of Traveling Ionospheric Disturbances by a System of Synchronously Operating Chirp Ionosondes. <i>Atmosphere</i> , 2022 , 13, 84	2.7	
20	Development of a Method for Determining the Position of Artificial Ionospheric Irregularities Responsible for the Radio-Wave Aspect-Angle Scattering on Short Paths by Oblique Backscatter Sounding Ionograms. <i>Radiophysics and Quantum Electronics</i> , 2021 , 64, 88-100	0.7	
19	On the organic memristive device resistive switching efficacy. <i>Chaos, Solitons and Fractals</i> , 2021 , 143, 110549	9.3	2
18	Development of a Method for Determining the Position of Artificial Ionospheric Irregularities Responsible for the Radio-Wave Aspect-Angle Scattering on Short Paths by Oblique Backscatter Sounding Ionograms. <i>Izvestiya Vysshikh Uchebnykh Zavedenij Radiofizika</i> , 2021 , 64, 95-109	0	
17	Dynamic and Spectral Features of the Decameter Artificial Irregularities and the Stimulated Electromagnetic Emission over the Sura Heating Facility near the Fourth Electron Gyroharmonic 2019 ,		1
16	The lower ionosphere response to its disturbances by powerful radio waves. <i>Advances in Space Research</i> , 2018 , 61, 1919-1930	2.4	1
15	Memristive neuron integration in digital robotic embodiment. <i>Proceedings of International Conference on Artificial Life and Robotics</i> , 2018 , 23, 200-203	0	0
14	Design of Digital Gloves with Feedback for VR 2018 ,		2
13	Determining the Position and Properties of the Region of Artificial Ionospheric Irregularities Above the Sura Facility Responsible for Generation of Aspect Scattering Signals on a Short Path. <i>Radiophysics and Quantum Electronics</i> , 2018 , 61, 83-97	0.7	2
12	On Features of the Generation of Artificial Ionospheric Irregularities with Transverse Scales of 50000 m. <i>Radiophysics and Quantum Electronics</i> , 2017 , 59, 972-981	0.7	2
11	The memristive artificial neuron high level architecture for biologically inspired robotic systems 2017 ,		3
10	Generation of Artificial Ionospheric Irregularities in the Midlatitude Ionosphere Modified by High-Power High-Frequency X-Mode Radio Waves. <i>Radiophysics and Quantum Electronics</i> , 2014 , 57, 393-416	0.7	8
9	Diagnostics of artificial ionospheric irregularities using short sounding radio paths. <i>Radiophysics and Quantum Electronics</i> , 2012 , 55, 59-70	0.7	4
8	On the possibility of localization of a substorm by using the Sura Heating facility. <i>Radiophysics and Quantum Electronics</i> , 2012 , 55, 85-94	0.7	7
7	Formation of artificial plasma disturbances in the lower ionosphere. <i>Radiophysics and Quantum Electronics</i> , 2012 , 55, 95-109	0.7	3
6	Features of modification of the earth's ionosphere by high-power X-mode radio waves and the observed effects. <i>Radiophysics and Quantum Electronics</i> , 2012 , 55, 110-125	0.7	2
5	Results of integrated studies of the perturbed ionosphere region using short-wave ranging in a wide frequency band and stimulated electromagnetic emission of the ionosphere. <i>Radiophysics and Quantum Electronics</i> , 2012 , 55, 71-84	0.7	8

4	Gyroharmonic features of the hf-induced ionospheric irregularities. <i>Radiophysics and Quantum Electronics</i> , 2012 , 55, 357-381	0.7	7
3	Effects of planetary waves in parameters of the midlatitude sporadic E layer. <i>Geomagnetism and Aeronomy</i> , 2009 , 49, 519-523	0.9	1
2	The influence of lower atmosphere dynamics on the mid-latitude sporadic E-layer. <i>Advances in Space Research</i> , 1997 , 20, 1309-1312	2.4	4
1	Spring stratospheric circulation transition and mid-latitude sporadic E-layer. <i>Advances in Space Research</i> , 1997 , 20, 1313-1316	2.4	