Olga Sheiner

List of Publications by Year
in descending order

25 papers	77 citations	1937685 4 h-index	1474206 9 g-index
25 all docs	25 docs citations	25 times ranked	36 citing authors

#	Article	IF	Citations
1	The Source Regions of Impulsive Solar Electron Events. Solar Physics, 2001, 203, 131-144.	2.5	28
2	Thermal cyclotron radiation from a hot coronal loop with helical magnetic field. Space Science Reviews, 1994, 68, 225-231.	8.1	7
3	The features of microwave solar radiation observed in the stage of formation and initial propagation of geoeffective coronal mass ejections. Radiophysics and Quantum Electronics, 2012, 54, 655-666.	0.5	7
4	New ionospheric index for Space Weather services. Advances in Space Research, 2020, 66, 1415-1426.	2.6	6
5	The Results of Studying Nonstationary Processes on the Sun by Radioastronomical Methods. Radiophysics and Quantum Electronics, 2002, 45, 75-90.	0.5	4
6	Long-period geomagnetic pulsations as solar flare precursors. Geomagnetism and Aeronomy, 2016, 56, 249-255.	0.8	4
7	Solar microwave precursors and coronal mass ejection: Possible connection. Radiophysics and Quantum Electronics, 1994, 37, 575-578.	0.5	3
8	Solar microwave emission phenomena observed during the formation and initial propagation of coronal mass ejections. Radiophysics and Quantum Electronics, 2010, 53, 281-296.	0.5	3
9	Efficiency for electron acceleration in solar energy release region as estimated in the context of plasma mechanism of radio emission. Astrophysical Journal, Supplement Series, 1994, 90, 713.	7.7	3
10	A study of preflare situations using spectral data on fluxes of solar radio emission in the period from 1970 to 1994. Radiophysics and Quantum Electronics, 1996, 39, 950-956.	0.5	2
11	Thermal cyclotron radiation from hot coronal loops and peculiarities of the polarization structure of solar microwave emission sources: I. Brightness temperature. Astronomy Letters, 2007, 33, 168-181.	1.0	2
12	About Factors of Solar Radiation Affecting the Ionosphere. Proceedings of the International Astronomical Union, 2017, 13, 171-174.	0.0	2
13	Microwave spectrum analysis as solar energy release diagnostics. Space Science Reviews, 1994, 68, 255-257.	8.1	1
14	Spectral Features in Solar Microwave Emission Preceeding CME Onset. Proceedings of the International Astronomical Union, 2004, 2004, 233-234.	0.0	1
15	Quasi-Periodic Components of Solar Microwave Emission Preceeding The CME Onset on 19 October, 2001. Proceedings of the International Astronomical Union, 2004, 2004, 235-237.	0.0	1
16	Thermal cyclotron radiation from hot coronal loops and peculiarities of the polarization structure of solar microwave emission sources: II. Integrated characteristics. Astronomy Letters, 2007, 33, 327-339.	1.0	1
17	Reversal of the polarization of cyclotron radiation in a hot coronal loop. Astrophysical Bulletin, 2008, 63, 156-168.	1.3	1
18	Spectral-temporal peculiarities of the microwave emission preceding geoeffective coronal mass ejections. Geomagnetism and Aeronomy, 2009, 49, 1133-1136.	0.8	1

#	Article	IF	Citations
19	Investigation of the magnetic fields of the solar flocculus from radio-astronomy observations. Radiophysics and Quantum Electronics, 1975, 18, 1302-1307.	0.5	0
20	Dynamics of the solar radio spectra in preâ€“burst periods related with proton events. Astronomische Nachrichten, 1990, 311, 383-384.	1.2	0
21	Discrete energy release in microwave emission in the preflare stage. Space Science Reviews, 1994, 68, 253-254.	8.1	0
22	Magnetic field value in the weak energy release region of the solar corona. Radiophysics and Quantum Electronics, 1994, 37, 569-574.	0.5	0
23	Ground-Based Observations of Powerful Solar Flares Precursors. Proceedings of the International Astronomical Union, 2017, 13, 318-320.	0.0	0
24	Solar Radio Emission as a Prediction Technique for Coronal Mass Ejectionsâ€™ Detection. Proceedings of the International Astronomical Union, 2017, 13, 321-323.	0.0	0
25	Role of the Radiophysical Research Institute (NIRFI) for promoting and teaching science in Russia. Advances in Geosciences, 0, 3, 41-46.	12.0	0