

Ezequiel Echer

List of Publications by Year in descending order

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201
papers

4,317
citations

125106

35
h-index

175968

55
g-index

207
all docs

207
docs citations

207
times ranked

2926
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the planetary magnetosphere boundaries with the wavelet multi-resolution analysis. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2022, 230, 105842.	0.6	2
2	Using wavelet decomposition method to retrieve the solar and the global air temperature signals from Greenland, Andes and East Antarctica $\delta^{18}O$ ice core records. <i>Anais Da Academia Brasileira De Ciencias</i> , 2022, 94, e20210797.	0.3	0
3	A Peculiar ICME Event in August 2018 Observed With the Global Muon Detector Network. <i>Space Weather</i> , 2021, 19, e2020SW002531.	1.3	7
4	Long-Term Variations of the Geomagnetic Activity: A Comparison Between the Strong and Weak Solar Activity Cycles and Implications for the Space Climate. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028695.	0.8	15
5	Wavelet analysis of low frequency magnetic field fluctuations in the Jupiter's magnetotail. <i>Advances in Space Research</i> , 2021, 68, 246-258.	1.2	2
6	Spectral Analysis on the Variability of Surface Pressure and Wind on Mars: Viking Lander 2 Observations Revisited. <i>Brazilian Journal of Physics</i> , 2021, 51, 1727.	0.7	0
7	Jupiter's Auroral Radio Emissions Observed by Cassini: Rotational Versus Solar Wind Control, and Components Identification. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029780.	0.8	6
8	Advection of Martian Crustal Magnetic Fields by Ionospheric Plasma Flow Observed by the MAVEN Spacecraft. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2021JA029242.	0.8	2
9	Seasonal features of geomagnetic activity: a study on the solar activity dependence. <i>Annales Geophysicae</i> , 2021, 39, 929-943.	0.6	9
10	Resolving the Ambiguity of a Magnetic Cloud's Orientation Caused by Minimum Variance Analysis Comparing it with a Force-Free Model. <i>Solar Physics</i> , 2021, 296, 1.	1.0	1
11	The correlation length of ULF waves around Venus: VEX observations. <i>Planetary and Space Science</i> , 2020, 180, 104761.	0.9	1
12	Wavelet analysis of low frequency plasma oscillations in the magnetosheath of Mars. <i>Advances in Space Research</i> , 2020, 65, 2090-2098.	1.2	6
13	Sunspot cycle prediction using Warped Gaussian process regression. <i>Advances in Space Research</i> , 2020, 65, 677-683.	1.2	21
14	Predicting the Time of Arrival of Coronal Mass Ejections at Earth From Heliospheric Imaging Observations. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA027885.	0.8	5
15	Statistical analysis of solar wind parameter variation with heliospheric distance: Ulysses observations in the ecliptic plane. <i>Advances in Space Research</i> , 2020, 65, 2846-2856.	1.2	5
16	A wavelet based method to remove the long term periodicities of geophysical time series. <i>Advances in Space Research</i> , 2020, 66, 299-306.	1.2	6
17	Interplanetary Shock Parameters Near Jupiter's Orbit. <i>Geophysical Research Letters</i> , 2019, 46, 5681-5688.	1.5	6
18	Analysis of Cosmic Rays' Atmospheric Effects and Their Relationships to Cutoff Rigidity and Zenith Angle Using Global Muon Detector Network Data. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 9791-9813.	0.8	8

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19	Jovian Cosmic-Ray Protons in the Heliosphere: Constraints by Cassini Observations. <i>Astrophysical Journal</i> , 2019, 871, 223.	1.6	8
20	Comment on "First Observation of Mesosphere Response to the Solar Wind High-Speed Streams" by W. Yi et al.. <i>Journal of Geophysical Research: Space Physics</i> , 2019, 124, 8165-8168.	0.8	5
21	Wavelet analysis of the magnetotail response to solar wind fluctuations during HILDCAA events. <i>Annales Geophysicae</i> , 2019, 37, 919-929.	0.6	4
22	A Global Magnetohydrodynamic Simulation Study of Ultra-low-frequency Wave Activity in the Inner Magnetosphere: Corotating Interaction Region + Alfvénic Fluctuations. <i>Astrophysical Journal</i> , 2019, 886, 59.	1.6	5
23	Variability Aspects of the Mars Surface Data from Summer to Winter Solstice: Viking Lander 1 Observations Revisited. <i>Brazilian Journal of Physics</i> , 2019, 49, 89-96.	0.7	1
24	Solar wind and interplanetary shock parameters near Saturn's orbit (~ 10 AU). <i>Planetary and Space Science</i> , 2019, 165, 210-220.	0.9	13
25	Correlation length around Mars: a statistical study with MEX and MAVEN observations. <i>Earth and Planetary Physics</i> , 2019, 3, 1-10.	0.4	4
26	Comment on "Modeling Extreme Carrington-Type Space Weather Events Using Three-Dimensional Global MHD Simulations" by C. M. Ngwira, A. Pulkkinen, M. M. Kuznetsova, and A. Glocer. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 1388-1392.	0.8	15
27	A correlation study regarding the AE index and ACE solar wind data for Alfvénic intervals using wavelet decomposition and reconstruction. <i>Nonlinear Processes in Geophysics</i> , 2018, 25, 67-76.	0.6	21
28	Cross-correlation and cross-wavelet analyses of the solar wind IMF B_z and auroral electrojet index AE coupling during HILDCAAs. <i>Annales Geophysicae</i> , 2018, 36, 205-211.	0.6	23
29	How Different Are the Solar Wind-Interplanetary Conditions and the Consequent Geomagnetic Activity During the Ascending and Early Descending Phases of the Solar Cycles 23 and 24?. <i>Journal of Geophysical Research: Space Physics</i> , 2018, 123, 6621-6638.	0.8	15
30	Jupiter radio emission induced by Ganymede and consequences for the radio detection of exoplanets. <i>Astronomy and Astrophysics</i> , 2018, 618, A84.	2.1	27
31	Ultra low frequency waves at Venus: Observations by the Venus Express spacecraft. <i>Planetary and Space Science</i> , 2017, 146, 55-65.	0.9	18
32	Statistical analysis of 26 yr of observations of decametric radio emissions from Jupiter. <i>Astronomy and Astrophysics</i> , 2017, 604, A17.	2.1	39
33	Pseudo-automatic Determination of Coronal Mass Ejections Kinematics in 3D. <i>Astrophysical Journal</i> , 2017, 842, 134.	1.6	9
34	High-speed solar wind stream effects on the topside ionosphere over Arecibo: A case study during solar minimum. <i>Geophysical Research Letters</i> , 2017, 44, 7607-7617.	1.5	13
35	Effects of ICMEs on High Energetic Particles as Observed by the Global Muon Detector Network (GMDN). <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 69-74.	0.0	1
36	Characterization of high-intensity, long-duration continuous auroral activity (HILDCAA) events using recurrence quantification analysis. <i>Nonlinear Processes in Geophysics</i> , 2017, 24, 407-417.	0.6	15

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37	Global geomagnetic responses to the IMF <i>B</i> fluctuations during the September/October 2003 high-speed stream intervals. <i>Annales Geophysicae</i> , 2017, 35, 853-868.	0.6	7
38	Possible effects on Earth's climate due to reduced atmospheric ionization by GCR during Forbush Decreases. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 298-300.	0.0	0
39	Ground-based observations of the [SII] 6731 Å... emission lines of the Io plasma torus. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 227-229.	0.0	0
40	A study on Electron Oscillations in the Magnetosheath of Mars with Mars Express observations. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 230-232.	0.0	0
41	An empirical model of ionospheric total electron content (TEC) near the crest of the equatorial ionization anomaly (EIA). <i>Journal of Space Weather and Space Climate</i> , 2016, 6, A29.	1.1	33
42	Heliospheric plasma sheet (HPS) impingement onto the magnetosphere as a cause of relativistic electron dropouts (REDs) via coherent EMIC wave scattering with possible consequences for climate change mechanisms. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 10,130.	0.8	59
43	Supersubstorms (SML<math>\sim 2500\text{nT}</math>): Magnetic storm and solar cycle dependences. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 7805-7816.	0.8	47
44	A study on the main periodicities in interplanetary magnetic field Bz component and geomagnetic AE index during HILDCAA events using wavelet analysis. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2016, 149, 81-86.	0.6	29
45	THE TEMPERATURE EFFECT IN SECONDARY COSMIC RAYS (MUONS) OBSERVED AT THE GROUND: ANALYSIS OF THE GLOBAL MUON DETECTOR NETWORK DATA. <i>Astrophysical Journal</i> , 2016, 830, 88.	1.6	30
46	Deriving the solar activity cycle modulation on cosmic ray intensity observed by Nagoya muon detector from October 1970 until December 2012. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 130-133.	0.0	2
47	Coronal Mass Ejections travel time. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 218-220.	0.0	0
48	Extreme solar-terrestrial events. <i>Proceedings of the International Astronomical Union</i> , 2016, 12, 233-236.	0.0	0
49	A comparative study of solar wind and foreshock turbulence near Uranus orbit. <i>Planetary and Space Science</i> , 2016, 120, 70-77.	0.9	4
50	Relativistic electron acceleration during HILDCAA events: are precursor CIR magnetic storms important?. <i>Earth, Planets and Space</i> , 2015, 67, .	0.9	26
51	Signal Solar in $\hat{\text{I}}$ Deuterium from Antarctic and Greenland. , 2015, , .		0
52	Signature of a sudden stratospheric warming in the near-ground ^7Be flux. <i>Atmospheric Environment</i> , 2015, 113, 27-31.	1.9	15
53	RELATIVISTIC (<i>E</i> > 0.6, > 2.0, AND > 4.0 MeV) ELECTRON ACCELERATION AT GEOSYNCHRONOUS ORBIT DURING HIGH-INTENSITY, LONG-DURATION, CONTINUOUS AE ACTIVITY (HILDCAA) EVENTS. <i>Astrophysical Journal</i> , 2015, 799, 39.	1.6	56
54	Medium-Range Thermosphere-Ionosphere Storm Forecasts. <i>Space Weather</i> , 2015, 13, 125-129.	1.3	18

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55	Decrease in SYM-H during a storm main phase without evidence of a ring current injection. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2015, 134, 118-129.	0.6	10
56	Extremely intense (SML \approx 2500 nT) substorms: isolated events that are externally triggered?. <i>Annales Geophysicae</i> , 2015, 33, 519-524.	0.6	64
57	Interplanetary Alfvén Waves, HILDCAAs, Acceleration of Magnetospheric Relativistic Electrons and Auroral Zone Heating. , 2015, , .		0
58	Relativistic electron acceleration during high-intensity, long-duration, continuous activity (HILDCAA) events: Solar cycle phase dependences. <i>Geophysical Research Letters</i> , 2014, 41, 1876-1881.	1.5	54
59	A multifractal approach applied to the magnetic field turbulence in Jupiter's magnetosheath. <i>Planetary and Space Science</i> , 2014, 91, 77-82.	0.9	6
60	Imprint of Climate Variability on Mesozoic Fossil Tree Rings: Evidences of Solar Activity Signals on Environmental Records Around 200 Million Years Ago?. <i>Pure and Applied Geophysics</i> , 2014, 171, 1983-1991.	0.8	2
61	LARGE-AMPLITUDE, CIRCULARLY POLARIZED, COMPRESSIVE, OBLIQUELY PROPAGATING ELECTROMAGNETIC PROTON CYCLOTRON WAVES THROUGHOUT THE EARTH'S MAGNETOSHEATH: LOW PLASMA β^2 CONDITIONS. <i>Astrophysical Journal</i> , 2014, 793, 6.	1.6	19
62	Superposed epoch analyses of HILDCAAs and their interplanetary drivers: Solar cycle and seasonal dependences. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2014, 121, 24-31.	0.6	27
63	Solar wind-magnetosphere energy coupling efficiency and partitioning: HILDCAAs and preceding CIR storms during solar cycle 23. <i>Journal of Geophysical Research: Space Physics</i> , 2014, 119, 2675-2690.	0.8	48
64	Global Muon Detector Network Used for Space Weather Applications. <i>Space Science Reviews</i> , 2014, 182, 1-18.	3.7	22
65	Multi-instrument study of the Jovian radio emissions triggered by solar wind shocks and inferred magnetospheric subcorotation rates. <i>Planetary and Space Science</i> , 2014, 99, 136-148.	0.9	36
66	The interplanetary causes of geomagnetic activity during the 7 ^h –17 March 2012 interval: a CAWSES II overview. <i>Journal of Space Weather and Space Climate</i> , 2014, 4, A02.	1.1	58
67	Preliminary design of the INPE's Solar Vector Magnetograph. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 195-199.	0.0	1
68	Cosmic ray variations recorded by the CARPET facility on March 7, 2011. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2013, 77, 500-502.	0.1	0
69	Solar cycle dependence of High-Intensity Long-Duration Continuous AE Activity (HILDCAA) events, relativistic electron predictors?. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 5626-5638.	0.8	91
70	Analysis of atmospheric pressure and temperature effects on cosmic ray measurements. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 1403-1409.	0.8	43
71	SLAMS at comet 19P/Borrelly: DS1 observations. <i>Planetary and Space Science</i> , 2013, 75, 17-27.	0.9	12
72	Interplanetary origins of moderate (\sim 100 nT < <i>Dst</i> > \approx 50 nT) geomagnetic storms during solar cycle 23 (1996–2008). <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 385-392.	0.8	66

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73	Ion temperature anisotropy instabilities in planetary magnetosheaths. <i>Journal of Geophysical Research: Space Physics</i> , 2013, 118, 785-793.	0.8	31
74	CROSS-FIELD DIFFUSION OF ENERGETIC (100 keV to 2 MeV) PROTONS IN INTERPLANETARY SPACE. <i>Astrophysical Journal</i> , 2013, 778, 180.	1.6	7
75	Analysis of cosmic ray variations observed by the CARPET in association with solar flares in 2011-2012. <i>Journal of Physics: Conference Series</i> , 2013, 409, 012185.	0.3	9
76	Decr�scimos magn�ticos no meio interplanet�rio. <i>Revista Brasileira De Ensino De Fisica</i> , 2013, 35, .	0.2	0
77	Solar wind pressure effects on Jupiter decametric radio emissions independent of Io. <i>Planetary and Space Science</i> , 2012, 70, 114-125.	0.9	30
78	Solar-Terrestrial Signal Record in Tree Ring Width Time Series from Brazil. <i>Pure and Applied Geophysics</i> , 2012, 169, 2181-2191.	0.8	8
79	On the relationship between global, hemispheric and latitudinal averaged air surface temperature (GISS time series) and solar activity. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2012, 74, 87-93.	0.6	27
80	Reconstruction and searching ozone data periodicities in southern Brazil (29�S, 53�W). <i>Revista Brasileira De Meteorologia</i> , 2012, 27, 243-252.	0.2	4
81	Magnetosheath and heliosheath mirror mode structures, interplanetary magnetic decreases, and linear magnetic decreases: Differences and distinguishing features. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	117
82	Extremely low geomagnetic activity during the recent deep solar cycle minimum. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 200-209.	0.0	13
83	Long term relation between solar activity and surface temperature at different geographical regions. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 418-422.	0.0	1
84	High Speed Stream Properties and Related Geomagnetic Activity During the Whole Heliosphere Interval (WHI): 20 March to 16 April 2008. <i>Solar Physics</i> , 2011, 274, 303-320.	1.0	26
85	Interplanetary Origin of Intense, Superintense and Extreme Geomagnetic Storms. <i>Space Science Reviews</i> , 2011, 158, 69-89.	3.7	87
86	A review of interplanetary discontinuities and their geomagnetic effects. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 5-19.	0.6	102
87	Mirror instability upstream of the termination shock (TS) and in the heliosheath. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1398-1404.	0.6	24
88	Prediction of sunspot number amplitude and solar cycle length for cycles 24 and 25. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1294-1299.	0.6	46
89	Long-term and transient time variation of cosmic ray fluxes detected in Argentina by CARPET cosmic ray detector. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1410-1416.	0.6	26
90	Sun�earth relationship inferred by tree growth rings in conifers from Severiano De Almeida, Southern Brazil. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2011, 73, 1587-1593.	0.6	14

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91	Response of the topside ionosphere over Arecibo to a moderate geomagnetic storm. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 1568-1574.	0.6	13
92	Cosmogenic isotope ⁷ Be: A case study of depositional processes in Rio de Janeiro in 2008â€“2009. Advances in Space Research, 2011, 48, 811-818.	1.2	12
93	The response of the polar cusp to a high-speed solar wind stream studied by a multispacecraft wavelet analysis. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 52-60.	0.6	6
94	The properties of two solar wind high speed streams and related geomagnetic activity during the declining phase of solar cycle 23. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 164-177.	0.6	49
95	Extreme geomagnetic storms, recent Gleissberg cycles and space era-superintense storms. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 1447-1453.	0.6	33
96	Geoeffectiveness of solar wind interplanetary magnetic structures. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 1380-1384.	0.6	26
97	Interplanetary fast forward shocks and their geomagnetic effects: CAWSES events. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 1330-1338.	0.6	24
98	A computational study of nonresonant cross-field diffusion of energetic particles due to their interaction with interplanetary magnetic decreases. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 1405-1409.	0.6	5
99	Statistical studies of geomagnetic storms with peak Dstâ‰ˆ50nT from 1957 to 2008. Journal of Atmospheric and Solar-Terrestrial Physics, 2011, 73, 1454-1459.	0.6	61
100	The solar and interplanetary causes of the recent minimum in geomagnetic activity (MGA23): a combination of midlatitude small coronal holes, low IMF <math>B_z</math> variances, low solar wind speeds and low solar magnetic fields. Annales Geophysicae, 2011, 29, 839-849.	0.6	81
101	Interplanetary Origin of Intense, Superintense and Extreme Geomagnetic Storms. , 2011, , 69-89.		1
102	Solar wind effects on Jupiter non-lo DAM emissions during Ulysses distant encounter (2003â€“2004). Astronomy and Astrophysics, 2010, 519, A84.	2.1	19
103	Interplanetary origins of November 2004 superstorms. Journal of Atmospheric and Solar-Terrestrial Physics, 2010, 72, 280-284.	0.6	17
104	Forward and reverse CIR shocks at 4â€“5 AU: Ulysses. Advances in Space Research, 2010, 45, 798-803.	1.2	18
105	Prediction of solar minimum and maximum epochs on the basis of spectral characteristics for the next millennium. Planetary and Space Science, 2010, 58, 1971-1976.	0.9	5
106	Cosmogenic ⁷ Be in air: A complex mixture of production and transport. Journal of Atmospheric and Solar-Terrestrial Physics, 2010, 72, 1036-1043.	0.6	47
107	Magnetic Decreases (MDs) and mirror modes: two different plasma $\hat{\rho}$ changing mechanisms. Nonlinear Processes in Geophysics, 2010, 17, 467-479.	0.6	11
108	Magnetosferas planetÃ¡rias. Revista Brasileira De Ensino De Fisica, 2010, 32, .	0.2	3

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109	Solar and interplanetary origins of the November 2004 superstorms. <i>Advances in Space Research</i> , 2009, 44, 615-620.	1.2	11
110	Multi-resolution analysis of global surface air temperature and solar activity relationship. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2009, 71, 41-44.	0.6	22
111	Foreshock and magnetosheath waves at Uranus and Neptune studied with wavelet analysis. <i>Advances in Space Research</i> , 2009, 44, 1030-1037.	1.2	5
112	The interplanetary magnetic decrease automatic detection (IMDAD) code. <i>Earth, Planets and Space</i> , 2009, 61, 585-588.	0.9	3
113	Correction to "Magnetic decrease formation from 1 AU to 1/45 AU: Corotating interaction region reverse shocks". <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	1
114	Magnetic decrease formation from 1 AU to 1/45 AU: Corotating interaction region reverse shocks. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	20
115	Observation of non-Gaussianity and phase synchronization in intermittent magnetic field turbulence in the solar-terrestrial environment. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 363-368.	0.0	2
116	A study on the solar cycle and annual distribution of geomagnetic storms. , 2009, , .		0
117	Dynamics of coronal mass ejections in the interplanetary medium. <i>Astronomy and Astrophysics</i> , 2009, 498, 885-889.	2.1	38
118	Correlations between Cosmic Ray Decreases and Forward Shock Parameters in 2001. , 2009, , .		0
119	Wavelet analysis of a centennial (1895-1994) southern Brazil rainfall series (Pelotas, 31°46'19"S 52°20'17"W). <i>Tj ETQ</i> , 2011, 1, 0.78-46	1.7	46
120	The Medieval and Modern Maximum solar activity imprints in tree ring data from Chile and stable isotope records from Antarctica and Peru. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2008, 70, 1012-1024.	0.6	26
121	Solar maximum epoch imprints in tree-ring width from Passo Fundo, Brazil (1741-2004). <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2008, 70, 1025-1033.	0.6	13
122	Principal components and iterative regression analysis of geophysical series: Application to Sunspot number (1750-2004). <i>Computers and Geosciences</i> , 2008, 34, 1443-1453.	2.0	11
123	CAWSES November 7-8, 2004, superstorm: Complex solar and interplanetary features in the post-solar maximum phase. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	65
124	Interplanetary conditions leading to superintense geomagnetic storms (Dst ~250 nT) during solar cycle 23. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	119
125	Reply to comment by Y. I. Yermolaev and M. Y. Yermolaev on "Interplanetary origin of intense geomagnetic storms (<i>Dst</i> ~ 100 nT) during solar cycle 23". <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	3
126	Cluster observations of O ⁺ escape in the magnetotail due to shock compression effects during the initial phase of the magnetic storm on 17 August 2001. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	17

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127	Superposed epoch analysis of the dayside ionospheric response to four intense geomagnetic storms. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	79
128	Interplanetary conditions causing intense geomagnetic storms ($Dst \approx 100$ nT) during solar cycle 23 (1996–2006). <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	238
129	Reply to comment by C. Cid, E. Saiz, and Y. Cerrato on “Interplanetary conditions leading to superintense geomagnetic storms ($Dst \approx 250$ nT) during solar cycle 23”. <i>Geophysical Research Letters</i> , 2008, 35, .	1.5	0
130	Multi-spacecraft observations to study the shock extension in the inner heliosphere. <i>Proceedings of the International Astronomical Union</i> , 2008, 4, 481-487.	0.0	0
131	Interplanetary origin of intense geomagnetic storms ($Dst < 100$ nT) during solar cycle 23. <i>Geophysical Research Letters</i> , 2007, 34, .	1.5	93
132	Comment on “Comment on the abundances of rotational and tangential discontinuities in the solar wind” by M. Neugebauer. <i>Journal of Geophysical Research</i> , 2007, 112, n/a-n/a.	3.3	17
133	Multitaper spectral analysis of cosmic rays São Martinho da Serra's muon telescope and Newark's neutron monitor data. <i>Revista Brasileira De Geofísica</i> , 2007, 25, 163-167.	0.2	4
134	Muon and neutron observations in connection with the corotating interaction regions. <i>Advances in Space Research</i> , 2007, 40, 348-352.	1.2	4
135	Solar and climate signal records in tree ring width from Chile (AD 1587–1994). <i>Planetary and Space Science</i> , 2007, 55, 158-164.	0.9	23
136	Solar and climate imprint differences in tree ring width from Brazil and Chile. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 449-458.	0.6	11
137	On the quasi-biennial oscillation (QBO) signal in the foF2 ionospheric parameter. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 621-627.	0.6	15
138	Energy balance during intense and super-intense magnetic storms using an Akasofu $\hat{\mu}$ parameter corrected by the solar wind dynamic pressure. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 1851-1863.	0.6	15
139	Phase shift (time) between storm-time maximum negative excursions of geomagnetic disturbance index Dst and interplanetary Bz. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 1009-1020.	0.6	24
140	Solar activity imprints in tree ring width from Chile (1610–1991). <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2007, 69, 1049-1056.	0.6	12
141	GEOMAGNETIC ACTIVITY AND AURORAS CAUSED BY HIGH-SPEED STREAMS: A REVIEW. , 2007, , 91-102.		7
142	Ring current asymmetry during super-intense magnetic storms. , 2007, , .		2
143	Spectral analysis of global, hemispheric and latitudinal averaged air surface temperature time series. , 2007, , .		2
144	Analysis of the Mercury's bow shock properties during Mariner-10 encounters. , 2007, , .		0

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145	Geomagnetic activity during the Sun-Earth connection events on April 1999 and February 2000. , 2007, , .		0
146	Identification of the magnetic boundaries of Saturn's magnetosphere using multiresolution analysis. , 2007, , .		0
147	Registros da Atividade Solar nos AnÃ©is de Ãrvores da RegiÃ£o Sul do Brasil. , 2007, , .		0
148	Magnetospheric energetics during HILDCAAs. Geophysical Monograph Series, 2006, , 175-182.	0.1	19
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