Vladimir Obridko

List of Publications by Year
in descending order

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174 papers	1,788 citations	279798 23 h-index	395702 33 g-index
177 all docs	177 docs citations	177 times ranked	776 citing authors

#	Article	IF	Citations
1	Study of the Magnetic Properties of Sunspot Umbrae. Astronomy Reports, 2022, 66, 116-164.	0.9	4
2	Current Sheets, Plasmoids and Flux Ropes in the Heliosphere. Space Science Reviews, 2021, 217, 1.	8.1	32
3	Current Sheets, Plasmoids and Flux Ropes in the Heliosphere. Space Science Reviews, 2021, 217, 1.	8.1	24
4	Solar large-scale magnetic field and cycle patterns in solar dynamo. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4990-5000.	4.4	18
5	Solar evolution and extrema: current state of understanding of long-term solar variability and its planetary impacts. Progress in Earth and Planetary Science, 2021, 8, .	3.0	21
6	Long-term evolution of coronal holes on the Sun and occurrence frequencies of magnetic storms with gradual commencements. Journal of Physics: Conference Series, 2021, 2103, 012038.	0.4	0
7	Long-Term Variations in Coronal Hole Areas and Occurrence of Magnetic Storms with Gradual Commencements. Geomagnetism and Aeronomy, 2021, 61, 964-971.	0.8	1
8	Estimating the Energy of Solar and Stellar Superflares. Geomagnetism and Aeronomy, 2021, 61, 1063-1068.	0.8	2
9	Shape of solar cycles and mid-term solar activity oscillations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 4376-4383.	4.4	9
10	Magnetic Coupling of the Solar Hemispheres During the Solar Cycle. Solar Physics, 2020, 295, 1.	2.5	1
11	Long-term variability in occurrence frequencies of magnetic storms with sudden and gradual commencements. Journal of Atmospheric and Solar-Terrestrial Physics, 2020, 205, 105295.	1.6	6
12	Cyclic variations in the main components of the solar large-scale magnetic field. Monthly Notices of the Royal Astronomical Society, 2020, 492, 5582-5591.	4.4	8
13	Solar Activity Indices for Ionospheric Parameters in the 23rd and 24th Cycles. Geomagnetism and Aeronomy, 2020, 60, 1-6.	0.8	9
14	Some Features of the Present-day Transition Period in Solar Activity. Geomagnetism and Aeronomy, 2020, 60, 1007-1016.	0.8	2
15	Galactic Factors, the Young Sun, the Earth, and the Biophysics of Living Systems. Biophysics (Russian) Tj ETQq1 1 0.784314 rgBT /Ove	0.7	2
16	Solar Quadrupole in Tensor Description. Astronomy Reports, 2020, 64, 855-862.	0.9	0
17	Analysis of the Hemispheric Sunspot Number Time Series for the Solar Cycles 18 to 24. Solar Physics, 2019, 294, 1.	2.5	38
18	Geophysical effects of solar activity: long-term variations in occurrences of magnetic storms with sudden and gradual commencements. Journal of Physics: Conference Series, 2019, 1400, 022038.	0.4	0

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19	Solar Corona as Indicator of Differential Rotation of Subphotospheric Layers. Cosmic Research, 2019, 57, 407-412.	0.6	3
20	Temporal and Periodic Variations of Sunspot Counts in Flaring and Non-Flaring Active Regions. Solar Physics, 2018, 293, 1.	2.5	15
21	Forecasting the sunspot maximum through an analysis of geomagnetic activity. Journal of Atmospheric and Solar-Terrestrial Physics, 2018, 176, 42-50.	1.6	15
22	The Young Sun, Conditions on the Early Earth, and the Origin of Life. Geomagnetism and Aeronomy, 2018, 58, 877-887.	0.8	1
23	Differential Rotation of the Solar Corona from Magnetic Field Data. Astronomy Letters, 2018, 44, 727-733.	1.0	6
24	Evolution of the Solar Wind Speed with Heliocentric Distance and Solar Cycle. Surprises from Ulysses and Unexpectedness from Observations of the Solar Corona. Plasma Physics Reports, 2018, 44, 840-853.	0.9	12
25	Magnetic Field as a Tracer for Studying the Differential Rotation of the Solar Corona. Solar Physics, 2018, 293, 1.	2.5	5
26	Parameters of the Geomagnetic Activity, Thermosphere, and Ionosphere for the Ultimately Intense Magnetic Storm. Geomagnetism and Aeronomy, 2018, 58, 501-508.	0.8	0
27	The evolution of flaring and non-flaring active regions. Monthly Notices of the Royal Astronomical Society, 2018, 477, 293-297.	4.4	4
28	Some Statistical Properties of Magnetic Fields and Sunspots. Research Notes of the AAS, 2018, 2, 40.	0.7	4
29	High-latitude Conic Current Sheets in the Solar Wind. Astrophysical Journal, 2017, 836, 108.	4.5	21
30	Intermittency of the Solar Magnetic Field and Solar Magnetic Activity Cycle. Solar Physics, 2017, 292, 1.	2.5	3
31	On the history of the solar wind discovery. Solar System Research, 2017, 51, 165-169.	0.7	9
32	North-south asymmetry of solar activity as a superposition of two realizations â€“ the sign and absolute value. Astronomy and Astrophysics, 2017, 603, A109.	5.1	16
33	Two populations of the solar magnetic field. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2575-2582.	4.4	4
34	Meridional component of the large-scale magnetic field at minimum and characteristics of the subsequent solar activity cycle. Astronomy Letters, 2017, 43, 697-702.	1.0	1
35	Comparison of the magnetic properties of leading and following spots and the overlying ultraviolet emission. Astronomy Reports, 2017, 61, 533-549.	0.9	2
36	Some Features of the Variation of the Magnetic Field Characteristics in the Umbra of Sunspots During Flares and Coronal Mass Ejections. Geomagnetism and Aeronomy, 2017, 57, 835-840.	0.8	4

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37	Comparison of Magnetic Properties and Shadow Area of Leading and Trailing Spots with Different Asymmetries. Geomagnetism and Aeronomy, 2017, 57, 946-951.	0.8	4
38	THE SUN AND THE BIOSPHERE: THE PARADOXES OF 4 BILLION YEARS OF COEXISTENCE. Radio Physics and Radio Astronomy, 2017, 22, 276-283.	0.3	1
39	Properties of solar activity and ionosphere for solar cycle 25. Geomagnetism and Aeronomy, 2016, 56, 742-749.	0.8	1
40	Magnetic field variations in the umbra of single sunspots during their passage across the solar disk. Geomagnetism and Aeronomy, 2016, 56, 1015-1024.	0.8	3
41	Long-period geomagnetic pulsations as solar flare precursors. Geomagnetism and Aeronomy, 2016, 56, 249-255.	0.8	4
42	The phase shift between the hemispheres in the solar activity cycle. Astronomy Reports, 2016, 60, 949-953.	0.9	2
43	On the negative correlation between solar activity and solar rotation rate. Astronomy Letters, 2016, 42, 631-637.	1.0	17
44	The Sun and heliosphere explorer â€“ the Interhelioprobe mission. Geomagnetism and Aeronomy, 2016, 56, 781-841.	0.8	23
45	What causes geomagnetic activity during sunspot minimum?. Geomagnetism and Aeronomy, 2015, 55, 1033-1038.	0.8	14
46	The Upper Limit of Sunspot Activity as Observed over a Long Time Interval. Solar Physics, 2015, 290, 1285-1294.	2.5	4
47	Comparison of the properties of leading and trailing sunspots. Geomagnetism and Aeronomy, 2015, 55, 13-23.	0.8	5
48	A comparative analysis of the properties of the magnetic fields in leading and trailing sunspots. Astronomy Reports, 2015, 59, 156-164.	0.9	2
49	Cyclic and secular variations sunspot groups with various scales. Astronomy Reports, 2014, 58, 936-944.	0.9	15
50	Role of the large-scale solar magnetic field structure in the global organization of solar activity. Geomagnetism and Aeronomy, 2014, 54, 996-999.	0.8	3
51	The Relative Umbral Area in Spot Groups as an Index of Cyclic Variation of Solar Activity. Solar Physics, 2014, 289, 1013-1028.	2.5	8
52	Cosmic ray modulation during the solar activity growth phase of cycle 24. Geomagnetism and Aeronomy, 2014, 54, 430-436.	0.8	14
53	Northâ€“South Asymmetry in the Distribution of Solar Background Magnetic Field. Solar Physics, 2014, 289, 2867-2878.	2.5	3
54	Northâ€“South Asymmetry in the Distribution of Solar Background Magnetic Field. , 2014, , 245-256.		0

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55	Dependence of the solar wind speed on the coronal magnetic field in cycle 23. Astronomy Letters, 2013, 39, 474-480.	1.0	3
56	Global complexes of activity. Astronomy Reports, 2013, 57, 786-796.	0.9	7
57	Long-term variations of geomagnetic activity and their solar sources. Geomagnetism and Aeronomy, 2013, 53, 813-817.	0.8	8
58	Solar activity and geomagnetic disturbances. Geomagnetism and Aeronomy, 2013, 53, 147-156.	0.8	26
59	PUZZLES OF THE INTERPLANETARY MAGNETIC FIELD IN THE INNER HELIOSPHERE. Astrophysical Journal, 2012, 761, 82.	4.5	31
60	Coronal Mass Ejections and the Index of Effective Solar Multipole. Solar Physics, 2012, 281, 779-792.	2.5	16
61	Prediction of the total cycle 24 of solar activity by several autoregressive methods and by the precursor method. Izvestiya - Atmospheric and Oceanic Physics, 2012, 48, 706-716.	0.9	3
62	The Unusual Sunspot Minimum: Challenge to the Solar Dynamo Theory. Thirty Years of Astronomical Discovery With UKIRT, 2012, , 1-17.	0.3	8
63	Extrema of long-term modulation of the cosmic ray intensity in the last five solar cycles. Geomagnetism and Aeronomy, 2012, 52, 438-444.	0.8	9
64	Dynamics of the photospheric magnetic field in the vicinity of the solar equator. Astronomy Reports, 2012, 56, 146-152.	0.9	0
65	Second version of the IZMIRAN solar spectromagnetograph. Part I. Instrument design. Instruments and Experimental Techniques, 2011, 54, 568-576.	0.5	1
66	Second version of the IZMIRAN solar spectromagnetograph. Part II. Algorithms for preliminary data processing. Instruments and Experimental Techniques, 2011, 54, 577-584.	0.5	1
67	Open magnetic fields on the Sun and solar wind parameters at the Earthâ€™s orbit. Astronomy Reports, 2011, 55, 284-291.	0.9	0
68	Magnetohydrostatic model for a coronal hole. Astronomy Reports, 2011, 55, 1144-1154.	0.9	8
69	Longitude variations of solar magnetic fields of different intensity in cycle 23 as inferred from the SOHO/MDI data. Astronomy Letters, 2011, 37, 358-366.	1.0	0
70	Solar Activity Cycle in Solar-wind Sources and Flows. Solar Physics, 2011, 269, 129-140.	2.5	5
71	Relationship between the Parameters of Coronal Holes and High-Speed Solar Wind Streams over an Activity Cycle. Solar Physics, 2011, 270, 297-310.	2.5	17
72	â€˜Active Longitudesâ€™ in the Heliomagnetic Reference Frame. Solar Physics, 2011, 272, 59-71.	2.5	4

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73	Northâ€“South asymmetry of the sunspot indices and its quasi-biennial oscillations. New Astronomy, 2011, 16, 357-365.	1.8	36
74	Long-term modulation of galactic cosmic rays at solar activity minimums. Geomagnetism and Aeronomy, 2010, 50, 436-442.	0.8	2
75	Diagnostics of solar wind streams and their sources in the solar corona. Geomagnetism and Aeronomy, 2010, 50, 711-719.	0.8	1
76	10.1007/s11443-008-3008-z. , 2010, 34, 210.		1
77	The role of cyclic solar magnetic field variations in the long-term cosmic ray modulation. Advances in Space Research, 2009, 43, 673-679.	2.6	2
78	Contrast of Coronal Holes and Parameters of Associated Solar Wind Streams. Solar Physics, 2009, 260, 191-206.	2.5	30
79	About the role of the Sun magnetic field characteristics in the long-term galactic cosmic rays modulation. Bulletin of the Russian Academy of Sciences: Physics, 2009, 73, 334-336.	0.6	0
80	Relationship between the contrast of coronal holes and parameters of the solar wind streams. Astronomy Reports, 2009, 53, 1050-1058.	0.9	5
81	Anomalies in the evolution of global and large-scale solar magnetic fields as the precursors of several upcoming low solar cycles. Astronomy Letters, 2009, 35, 247-252.	1.0	26
82	Small-scale background magnetic field on the sun in solar cycle 23. Astronomy Letters, 2009, 35, 424-431.	1.0	4
83	Large-scale patterns and â€˜active longitudesâ€™. Proceedings of the International Astronomical Union, 2009, 5, 241-250.	0.0	3
84	Quasi-Biennial Oscillations in the Northâ€‰â€“â€‰South Asymmetry of Solar Activity. Solar Physics, 2008, 247, 379-397.	2.5	36
85	Current Helicity and Twist as Two Indicators ofÂtheÂMirror Asymmetry of Solar Magnetic Fields. Solar Physics, 2008, 248, 17-28.	2.5	14
86	On Prediction of the Strength of the 11-Year Solar Cycle No. 24. Solar Physics, 2008, 248, 191-202.	2.5	32
87	Temporal variations in the position of the heliospheric equator. Astronomy Reports, 2008, 52, 676-679.	0.9	5
88	Fractal properties of solar magnetic fields. Astronomy Letters, 2008, 34, 210-216.	1.0	8
89	Diagnostics of solar wind flows. Astronomy Letters, 2008, 34, 500-508.	1.0	0
90	Manifestations of cyclic variations in the solar magnetic field in long-term modulation of cosmic rays. Geomagnetism and Aeronomy, 2008, 48, 571-577.	0.8	9

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91	Diagnostics of solar wind streams. Astronomical and Astrophysical Transactions, 2007, 26, 501-505.	0.2	1
92	Occurrence of the 1.3-year periodicity in the large-scale solar magnetic field for 8 solar cycles. Advances in Space Research, 2007, 40, 1006-1014.	2.6	49
93	Magnetic cloud in the solar wind: A comparison with the classical model. Geomagnetism and Aeronomy, 2007, 47, 285-290.	0.8	1
94	A generalized polarity rule for solar magnetic fields. Astronomy Reports, 2007, 51, 339-342.	0.9	5
95	To the problem of solar coronal heating. Astronomy Letters, 2007, 33, 182-191.	1.0	8
96	Small-scale stochastic structure of the solar magnetic field. Astronomy Letters, 2007, 33, 844-847.	1.0	4
97	Simulation of the modulation of galactic cosmic rays during solar activity cycles 21â€“23. Bulletin of the Russian Academy of Sciences: Physics, 2007, 71, 974-976.	0.6	7
98	Solar cycle according to mean magnetic field data. Monthly Notices of the Royal Astronomical Society, 2006, 365, 827-832.	4.4	31
99	Calculation of the interplanetary magnetic field based on its value in the solar photosphere. Geomagnetism and Aeronomy, 2006, 46, 294-302.	0.8	10
100	Correlation between the near-Earth solar wind parameters and the source surface magnetic field. Geomagnetism and Aeronomy, 2006, 46, 430-437.	0.8	16
101	Long-term variations of galactic cosmic rays in the past and future from observations of various solar activity characteristics. Journal of Atmospheric and Solar-Terrestrial Physics, 2006, 68, 1161-1166.	1.6	16
102	The All-Russia conference on the Experimental and Theoretical Basis of Forecasting Heliogeophysical Activity Organized by the Solar Section of the Scientific Council of the Russian Academy of Ciences on Astronomy and the Pushkov Institute of Terrestrial Magnetism, Ionosphere, and Radio Wave Propagation, Russian Academy of Sciences (October 10â€“15, 2005, Troitsk). Solar System Research, 2006, 40, 262-263.	0.7	0
103	Cyclic variations in the differential rotation of the solar corona. Astronomy Reports, 2006, 50, 312-324.	0.9	19
104	Variations of the dipole magnetic moment of the sun during the solar activity cycle. Astronomy Reports, 2006, 50, 926-935.	0.9	32
105	Two Regularities in the Coronal Green-Line Brightness â€“ Magnetic Field Coupling and the Heating of the Corona. Solar Physics, 2006, 238, 271-292.	2.5	11
106	Cyclic variation in the spatial distribution of the coronal green line brightness. Astronomy Reports, 2005, 49, 477-484.	0.9	7
107	Structure of solar-wind streams at the maximum of solar cycle 23. Astronomy Letters, 2005, 31, 546-556.	1.0	1
108	Quasibiennial Oscillations of the Northâ€“South Asymmetry. Astronomy Reports, 2005, 49, 659.	0.9	20

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109	On a probable model of solar flares based on an â€˜avalancheâ€™ of self-organized criticality with energy and matter transport by magnetohydrodynamic solitons. Astronomical and Astrophysical Transactions, 2005, 24, 25-33.	0.2	4
110	Prediction of expected global climate change by forecasting of galactic cosmic ray intensity time variation in near future based on solar magnetic field data. Advances in Space Research, 2005, 35, 491-495.	2.6	14
111	Spaceâ€“time distributions of the coronal green-line brightness and solar magnetic fields. Astronomical and Astrophysical Transactions, 2004, 23, 555-566.	0.2	8
112	Reproducible characteristics of the solar wind acceleration. Astronomy Letters, 2004, 30, 343-348.	1.0	1
113	Solar magnetic fields and the intensity of the green coronal line. Astronomy Reports, 2004, 48, 678-687.	0.9	13
114	Multiparameter Computations of Solar Wind Characteristics in the Near-Earth Space from the Data on the Solar Magnetic Field. Solar System Research, 2004, 38, 228-238.	0.7	5
115	Cyclic variations in distribution of the coronal green line brightness and solar magnetic field. Proceedings of the International Astronomical Union, 2004, 2004, 69-72.	0.0	2
116	Relationship between the coronal green line brightness and magnetic field strength. Proceedings of the International Astronomical Union, 2004, 2004, 371-372.	0.0	2
117	Connections Between the White-Light Eclipse Corona and Magnetic Fields over the Solar Cycle. Solar Physics, 2003, 212, 301-318.	2.5	12
118	Meridional drift of large-scale solar magnetic fields. Astronomy Reports, 2003, 47, 333-342.	0.9	7
119	Slow solar wind: Sources and components of the stream structure at the solar maximum. Astronomy Letters, 2003, 29, 629-634.	1.0	0
120	Global solar magnetology and reference points of the solar cycle. Astronomy Reports, 2003, 47, 953-962.	0.9	10
121	Integral properties of solar active regions. Astronomical and Astrophysical Transactions, 2003, 22, 335-355.	0.2	4
122	Solar Disappearing Filament Inside a Coronal Hole. Astrophysical Journal, 2002, 567, 1225-1233.	4.5	16
123	Relationship between the coronal shape and the magnetic field topology during the solar cycle. Advances in Space Research, 2002, 29, 395-400.	2.6	11
124	The role of the solar magnetic field systems in modulating the solar irradiance. Advances in Space Research, 2002, 29, 1951-1956.	2.6	0
125	Three types of flows in the structure of the solar wind. Astronomy Reports, 2002, 46, 339-345.	0.9	1
126	Flow Sources and Formation Laws of Solar Wind Streams. Solar Physics, 2002, 205, 149-163.	2.5	8

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127	A Solar Spectromagnetograph. Instruments and Experimental Techniques, 2002, 45, 98-102.	0.5	0
128	Zonal structure and meridional drift of large-scale solar magnetic fields. Solar Physics, 2002, 206, 1-19.	2.5	17
129	Increase of the Magnetic Flux From Polar Zones of the sun in the Last 120 Years. Solar Physics, 2002, 206, 383-399.	2.5	19
130	Astronomy of ancient civilizations. Astronomical and Astrophysical Transactions, 2002, 21, 279-291.	0.2	0
131	Brightness of the Coronal Green Line and Prediction for Activity Cycles 23 and 24. Solar Physics, 2001, 199, 421-435.	2.5	42
132	Sector Structure, Rotation, and Cyclic Evolution of Large-Scale Solar Magnetic Fields. Solar Physics, 2001, 199, 405-419.	2.5	7
133	Rotation Characteristics of Large-Scale Solar Magnetic Fields. Solar Physics, 2001, 201, 1-12.	2.5	24
134	Large-Scale Magnetic Field and Sunspot Cycles. Solar Physics, 2001, 198, 409-421.	2.5	57
135	Cyclic Variations of CME Velocity. Solar Physics, 2001, 198, 179-195.	2.5	14
136	The structure of the photospheric velocity field near HÎ± filaments. Astronomy Reports, 2001, 45, 409-414.	0.9	0
137	The increase in the magnetic flux from the polar regions of the Sun over the last 120 years. Astronomy Reports, 2001, 45, 746-750.	0.9	6
138	Quasi-biennial oscillations of the global solar magnetic field. Astronomy Reports, 2001, 45, 1012-1017.	0.9	30
139	Quasi-biennial oscillations of the solar global magnetic field. Astronomical and Astrophysical Transactions, 2001, 20, 491-498.	0.2	1
140	Penetration of coronal magnetic fields into solar-wind streams. Astronomy Letters, 2000, 26, 539-543.	1.0	1
141	Variations of the solar-wind stream structure in the region of subsonic flow during the 11-year solar cycle. Astronomy Reports, 2000, 44, 765-770.	0.9	0
142	The large-scale magnetic field on the Sun: The equatorial region. Astronomy Reports, 2000, 44, 103-111.	0.9	9
143	Large-scale solar magnetic field: Latitudinal dependence. Astronomy Reports, 2000, 44, 262-270.	0.9	5
144	Amplitude and period of the dynamo wave and prediction of the solar cycle. Solar Physics, 2000, 195, 209-218.	2.5	13

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145	Seasonal Variations in Solar High-Energy Neutrino Flux and Their Probable Source. Solar System Research, 2000, 34, 501-508.	0.7	1
146	Experimental confirmations of bioeffective effect of magnetic storms. Astronomical and Astrophysical Transactions, 2000, 19, 67-77.	0.2	6
147	Analyses and modelling of coronal holes observed by CORONAS-1. I. Morphology and magnetic field configuration. Astronomical and Astrophysical Transactions, 2000, 18, 819-828.	0.2	10
148	Structure of the Heliospheric Current Sheet derived for the interval 1915â€‰â€“1916. Solar Physics, 1999, 184, 187-200.	2.5	59
149	RELEVANCE OF CME TO THE STRUCTURE OF LARGE-SCALE SOLAR MAGNETIC FIELDS. Solar Physics, 1999, 184, 369-384.	2.5	16
150	Structure and Cyclic Variations of Open Magnetic Fields in the sun. Solar Physics, 1999, 187, 185-205.	2.5	40
151	Long-Term Radio Scintillation Variations in the Circumsolar Plasma. Solar Physics, 1999, 189, 387-398.	2.5	0
152	Relationship between the Green-Line Corona Polarization and Coronal Magnetic Fields. Astrophysics and Space Science Library, 1999, , 373-382.	2.7	1
153	Solar activity-climate coupling and atmospheric circulation. Astronomical and Astrophysical Transactions, 1998, 16, 133-139.	0.2	1
154	Title is missing!. Solar Physics, 1998, 177, 217-228.	2.5	2
155	Natural disasters and solar activity (based on chronicles and annals). Astronomical and Astrophysical Transactions, 1998, 17, 29-33.	0.2	1
156	Large-Scale Magnetic Field Structures and Coronal Holes on the Sun. Solar Physics, 1997, 176, 107-121.	2.5	16
157	Cyclic Variations of Large-Scale Solar Magnetic Fields. Journal of Geomagnetism and Geoelectricity, 1997, 49, S1-S14.	0.9	0
158	Fourier parameters and moments of polarization profiles of magnetically active lines. Fourier vector magnetograph. Solar Physics, 1996, 164, 373-380.	2.5	2
159	On calculating the solar wind parameters from the solar magnetic field data. Astronomical and Astrophysical Transactions, 1996, 11, 65-79.	0.2	12
160	Some aspects of heliometeorologic coupling. Astronomical and Astrophysical Transactions, 1996, 9, 149-157.	0.2	2
161	Some comments on the problem of solar cycle prediction. Solar Physics, 1995, 156, 179-190.	2.5	26
162	Cyclic variation of the global magnetic field indices. Solar Physics, 1992, 137, 167-177.	2.5	58

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163	Coronal holes as indicators of large-scale magnetic fields in the corona. Solar Physics, 1989, 124, 73-80.	2.5	36
164	Maps of Selected Active Regions Which were Sources of Particle Events. Astrophysics and Space Science Library, 1975, , 243-410.	2.7	0
165	Short-periodic oscillations of the magnetic field of the Sun as a star. Solar Physics, 1973, 29, 385-392.	2.5	6
166	On the polarization of the solar coronal emission lines. Solar Physics, 1973, 33, 169-175.	2.5	1
167	The spectrum of low-frequency oscillations of the magnetic field of sunspots, and low-frequency modulation of the radioemission from the active regions of the Sun. Radiophysics and Quantum Electronics, 1973, 16, 1043-1046.	0.5	2
168	On the interpretation of the ?-component splitting in sunspot spectra. Solar Physics, 1972, 24, 336-341.	2.5	3
169	Large-scale mutual relations of spot groups in proton complex. Solar Physics, 1969, 6, 418-427.	2.5	5
170	?Bartels' active longitudes?, sector boundaries and flare activity. Solar Physics, 1969, 6, 104-110.	2.5	60
171	On the energy release by magnetic field dissipation in the solar atmosphere. Solar Physics, 1968, 5, 354-358.	2.5	10
172	On the structure of the magnetic field of sunspots. Symposium - International Astronomical Union, 1968, 35, 215-229.	0.1	3
173	On the Structure of the Magnetic Field of Sunspots. , 1968, , 215-229.		8
174	22-year cycle of differential rotation of the solar corona and the rule by Gnevyshevâ€“Ohl. Monthly Notices of the Royal Astronomical Society, 0, , stx134.	4.4	9