

# Dmitry Sokolov

## List of Publications by Year in descending order

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158  
papers

4,195  
citations

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docs citations

160  
times ranked

2832  
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite memory time and anisotropy effects for initial magnetic energy growth in random flow of conducting media. <i>Physical Review E</i> , 2021, 104, 015214.	0.8	4
2	Small-Scale Dynamo in Accretion Discs. <i>Astronomy Reports</i> , 2021, 65, 1054-1056.	0.2	1
3	Origin of the Continuous Component of the Variation in the Solar and Stellar Activity Spectra. <i>Geomagnetism and Aeronomy</i> , 2021, 61, 911-916.	0.2	1
4	Estimating the Energy of Solar and Stellar Superflares. <i>Geomagnetism and Aeronomy</i> , 2021, 61, 1063-1068.	0.2	2
5	Mean-Field Dynamo Model in Anisotropic Uniform Turbulent Flow with Short-Time Correlations. <i>Galaxies</i> , 2020, 8, 68.	1.1	2
6	Generation of strong magnetic fields in a nascent neutron star accounting for the chiral magnetic effect. <i>Physical Review D</i> , 2020, 101, .	1.6	8
7	Symmetries of Magnetic Fields Driven by Spherical Dynamos of Exoplanets and Their Host Stars. <i>Symmetry</i> , 2020, 12, 2085.	1.1	4
8	A Catalog of Bipolar Active Regions Violating the Hale Polarity Law, 1989–2018. <i>Solar Physics</i> , 2020, 295, 1.	1.0	12
9	The origin and effect of hemispheric helicity imbalance in solar dynamo. <i>Journal of Plasma Physics</i> , 2020, 86, .	0.7	5
10	Cyclic variations in the main components of the solar large-scale magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5582-5591.	1.6	8
11	Transient Regimes of the Screw Dynamo. <i>Journal of Experimental and Theoretical Physics</i> , 2020, 130, 287-292.	0.2	3
12	Path Integral Method in the Mean-field Model for the Magnetic Vector Potential. <i>Geomagnetism and Aeronomy</i> , 2020, 60, 989-992.	0.2	1
13	Cyclic Variations, Magnetic Morphology, and Complexity of Active Regions in Solar Cycles 23 and 24. <i>Geomagnetism and Aeronomy</i> , 2020, 60, 673-683.	0.2	8
14	A short and sudden increase of the magnetic field strength and the accompanying spectral variability in the O9.7V star HD54879. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4495-4506.	1.6	9
15	Magnetic Fields Around Galactic Discs. <i>Galaxies</i> , 2019, 7, 36.	1.1	6
16	Mirror Asymmetry and Helicity Invariants in Astrophysical Dynamos. <i>Geomagnetism and Aeronomy</i> , 2019, 59, 799-805.	0.2	0
17	Dynamo theory and perspectives of forecasting solar cycles. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2018, 176, 10-14.	0.6	2
18	Resonances in Spherical Dynamos and Super-Flares. <i>Astronomy Reports</i> , 2018, 62, 689-695.	0.2	0

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19	Traces of Periodicity in the Observational Data on Magnetic Fields of Celestial Bodies and the Dynamo Models. <i>Geomagnetism and Aeronomy</i> , 2018, 58, 888-892.	0.2	0
20	Combining Faraday Tomography and Wavelet Analysis. <i>Galaxies</i> , 2018, 6, 121.	1.1	4
21	Cycle-dependent and cycle-independent surface tracers of solar magnetic activity. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 342-343.	0.0	1
22	Path integrals for mean-field equations in nonlinear dynamos. <i>Journal of Plasma Physics</i> , 2018, 84, .	0.7	6
23	Magnetic energy transient growth in the subcritical Kazantsev model. <i>Physical Review E</i> , 2018, 97, 063108.	0.8	5
24	Superflares on Giant Stars. <i>Astronomy Reports</i> , 2018, 62, 513-519.	0.2	8
25	Geomagnetic Reversals and Dynamo Bursts in a Simple Geodynamo Model. <i>Izvestiya, Physics of the Solid Earth</i> , 2018, 54, 652-657.	0.2	2
26	Can Superflares Occur on the Sun? A View from Dynamo Theory. <i>Astronomy Reports</i> , 2018, 62, 72-80.	0.2	17
27	Intermittency of the Solar Magnetic Field and Solar Magnetic Activity Cycle. <i>Solar Physics</i> , 2017, 292, 1.	1.0	3
28	Leptogenesis and baryon asymmetry in the early Universe for the case arbitrary hypermagnetic helicity. <i>Journal of Physics: Conference Series</i> , 2017, 798, 012086.	0.3	0
29	Two populations of the solar magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2575-2582.	1.6	4
30	An Optical Atmospheric Phenomenon Observed in 1670 over the City of Astrakhan Was Not a Mid-Latitude Aurora. <i>Solar Physics</i> , 2017, 292, 1.	1.0	16
31	Earth's magnetic moment during geomagnetic reversals. <i>Izvestiya, Physics of the Solid Earth</i> , 2017, 53, 855-859.	0.2	4
32	Parity fluctuations in stellar dynamos. <i>Astronomy Reports</i> , 2017, 61, 878-882.	0.2	6
33	The intermittency of vector fields and random-number generators. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2017, 72, 449-453.	0.1	0
34	Small-Scale Magnetic Helicity and Nonlinear Stabilization of the Dynamo. <i>Geomagnetism and Aeronomy</i> , 2017, 57, 844-848.	0.2	3
35	The phase shift between the hemispheres in the solar activity cycle. <i>Astronomy Reports</i> , 2016, 60, 949-953.	0.2	2
36	Oppositely directed waves of stellar activity in simple dynamo models. <i>Astronomy Reports</i> , 2016, 60, 682-686.	0.2	3

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37	Generation of hypermagnetic helicity and leptogenesis in the early Universe. <i>Physical Review D</i> , 2016, 93, .	1.6	20
38	EVOLUTION OF MAGNETIC HELICITY AND ENERGY SPECTRA OF SOLAR ACTIVE REGIONS. <i>Astrophysical Journal</i> , 2016, 819, 146.	1.6	23
39	Intermittency and random matrices. <i>Journal of Plasma Physics</i> , 2015, 81, .	0.7	5
40	The Maunder minimum (1645â€“1715) was indeed a grand minimum: A reassessment of multiple datasets. <i>Astronomy and Astrophysics</i> , 2015, 581, A95.	2.1	158
41	Periodicities in the geomagnetic polarity timescale. <i>Izvestiya, Physics of the Solid Earth</i> , 2015, 51, 764-767.	0.2	2
42	The Properties of the Tilts of Bipolar Solar Regions. <i>Solar Physics</i> , 2015, 290, 351-361.	1.0	12
43	Statistics of the geomagnetic dipole reversals based on paleomagnetic observations and simple geodynamo models. <i>Izvestiya, Physics of the Solid Earth</i> , 2015, 51, 383-391.	0.2	6
44	Problems of magnetic dynamo. <i>Physics-Uspexhi</i> , 2015, 58, 601-605.	0.8	16
45	Dynamos: from an astrophysical model to laboratory experiments. <i>Physics-Uspexhi</i> , 2014, 57, 292-311.	0.8	36
46	MAGNETIC HELICITY AND ENERGY SPECTRA OF A SOLAR ACTIVE REGION. <i>Astrophysical Journal Letters</i> , 2014, 784, L45.	3.0	24
47	Small-scale dynamo in Riemannian spaces of constant curvature. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2013, 107, 403-410.	0.4	2
48	What can we say about seed fields for galactic dynamos?. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2013, 107, 3-10.	0.4	2
49	The origin of the helicity hemispheric sign rule reversals in the mean-field solar-type dynamo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2581-2588.	1.6	18
50	HELICITY CONSERVATION IN NONLINEAR MEAN-FIELD SOLAR DYNAMO. <i>Astrophysical Journal</i> , 2013, 768, 46.	1.6	22
51	Magnetic field reversals and galactic dynamos. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2013, 107, 497-505.	0.4	11
52	An asymptotic solution of a kinematic -dynamo with meridional circulation. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2013, 107, 667-714.	0.4	7
53	Magnetic Helicity of Solar Active Regions as Revealed by Vector Magnetograms and Coronal X-Ray Images. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, 54.	1.0	3
54	Waldmeier relations and the solar cycle dynamics by the mean-field dynamos. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 595-596.	0.0	0

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55	Current Status of Turbulent Dynamo Theory. <i>Space Science Reviews</i> , 2012, 169, 123-157.	3.7	127
56	Star formation rate and magnetic fields in spiral galaxies. <i>Astronomy Letters</i> , 2012, 38, 543-548.	0.1	8
57	Geomagnetic reversals in a simple geodynamo model. <i>Geomagnetism and Aeronomy</i> , 2012, 52, 254-260.	0.2	16
58	Variations of the solar cycle profile in a solar dynamo with fluctuating dynamo governing parameters. <i>Astronomy and Astrophysics</i> , 2012, 542, A26.	2.1	41
59	A model for grand minima and geomagnetic reversals. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 360-366.	0.0	1
60	Magnetic fields in the radiative-transport zone and the solar cycle. <i>Astronomy Reports</i> , 2011, 55, 456-462.	0.2	2
61	Magnetic field correlation tensor in a universe with a multiply connected space section. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2011, 66, 203-205.	0.1	0
62	The fluctuating $\hat{\pm}$ -effect and Waldmeier relations in the nonlinear dynamo models. <i>Physica Scripta</i> , 2011, 84, 065903.	1.2	11
63	LARGE-SCALE SOFT X-RAY LOOPS AND THEIR MAGNETIC CHIRALITY IN BOTH HEMISPHERES. <i>Astrophysical Journal</i> , 2010, 719, 1955-1963.	1.6	15
64	Parker's dynamo as specific behavior of a dynamical system. <i>Astronomy Reports</i> , 2010, 54, 247-253.	0.2	17
65	Parker's dynamo near the excitation threshold. <i>Astronomy Reports</i> , 2010, 54, 762-766.	0.2	1
66	The solar cycle from data on the large-scale surface magnetic field and solar-dynamo theory. <i>Astronomy Reports</i> , 2010, 54, 1042-1046.	0.2	2
67	Magnetic field correlation tensor in spaces of constant curvature. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2010, 65, 155-158.	0.1	1
68	A new dynamo pattern revealed by solar helical magnetic fields. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 402, L30-L33.	1.2	65
69	Hypermagnetic helicity flux in the nuclei of a new phase in the electroweak phase transition. <i>JETP Letters</i> , 2010, 91, 215-218.	0.4	8
70	The WKB approximation for the interface dynamo. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2010, 104, 631-641.	0.4	3
71	Dynamo in fluctuating ABC flow. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2010, 104, 183-188.	0.4	3
72	Mean-field dynamos in random Arnold-Beltrami-Childress and Roberts flows. <i>Physical Review E</i> , 2009, 79, 046302.	0.8	28

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73	Differential rotation of some HK Project stars and the butterfly diagrams. , 2009, , .		0
74	Magnetic and electric-current helicities in very simple models of the solar dynamo. Astronomy Reports, 2009, 53, 160-165.	0.2	13
75	Stability of the solar neutrino flux derived from SAGE data. Astronomy Reports, 2009, 53, 166-172.	0.2	2
76	Toroidal magnetic field of the Sun from data on Hale-rule-violating sunspot groups. Astronomy Reports, 2009, 53, 281-285.	0.2	20
77	Contour-crossing statistics for small scale structure on radio polarized intensity maps of the interstellar medium. Astronomy Reports, 2009, 53, 879-885.	0.2	0
78	Magnetic field in a fluctuating ABC flow. Astronomy Letters, 2009, 35, 321-325.	0.1	3
79	Is the baryon asymmetry of the Universe related to galactic magnetic fields?. Physical Review D, 2009, 80, .	1.6	28
80	Sunspot cycles and Grand Minima. Proceedings of the International Astronomical Union, 2009, 5, 111-119.	0.0	6
81	Meridional circulation and dynamo-wave propagation. Astronomy Reports, 2008, 52, 157-163.	0.2	16
82	Dynamo model with a small number of modes and magnetic activity of T Tauri stars. Astronomy Letters, 2008, 34, 761-771.	0.1	14
83	Statistically homogeneous and isotropic curvature fluctuations in general relativity. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika), 2008, 63, 109-111.	0.1	2
84	What can we hope to know about the symmetry properties of stellar magnetic fields. Monthly Notices of the Royal Astronomical Society, 2008, 388, 416-420.	1.6	30
85	Dynamo action in MÃ¶bius flow. Physical Review E, 2008, 78, 025301.	0.8	3
86	Magnetic fields in barred galaxies. Astronomy and Astrophysics, 2007, 465, 157-170.	2.1	16
87	Cosmological magnetic dynamo in the early Universe. Astronomy Reports, 2007, 51, 781-786.	0.2	0
88	Amplification of mean magnetic field and magnetic helicity production in hot lepton plasma of early universe. Physics of Atomic Nuclei, 2007, 70, 150-155.	0.1	0
89	Magnetic and current helicities in solar dynamos. Advances in Space Research, 2007, 39, 1670-1673.	1.2	2
90	Solar cycle according to mean magnetic field data. Monthly Notices of the Royal Astronomical Society, 2006, 365, 827-832.	1.6	31

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91	Large- and small-scale interactions and quenching in an $\alpha^2$ -dynamo. <i>Physical Review E</i> , 2006, 74, 066310.	0.8	26
92	Non-axisymmetric $\alpha^2$ -dynamo waves in thin stellar shells. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2005, 99, 309-336.	0.4	15
93	A Dynamo Wave near the Solar Equator. <i>Astronomy Reports</i> , 2005, 49, 337.	0.2	9
94	Light propagation in a universe with spatial inhomogeneities. <i>Astrophysics and Space Science</i> , 2005, 298, 409-418.	0.5	11
95	Magnetic Fields and Mass Inflow in Central Regions of Barred Galaxies. <i>AIP Conference Proceedings</i> , 2005, , .	0.3	3
96	LARGE-SCALE COSMOLOGICAL MAGNETIC FIELDS AND MAGNETIC HELICITY. <i>International Journal of Modern Physics D</i> , 2005, 14, 1839-1854.	0.9	31
97	The chronology of Neolithic dispersal in Central and Eastern Europe. <i>Journal of Archaeological Science</i> , 2005, 32, 1441-1458.	1.2	81
98	Magnetic fields in barred galaxies. <i>Astronomy and Astrophysics</i> , 2005, 444, 739-765.	2.1	121
99	Large-Scale Magnetic Field Generation by $\alpha$ -Effect Driven by Collective Neutrino-Plasma Interaction. <i>Physical Review Letters</i> , 2004, 92, 131301.	2.9	42
100	Near-polar starspots and polar dynamo waves. <i>Astronomy Reports</i> , 2004, 48, 522-524.	0.2	1
101	Current helicity and the small-scale dynamo. <i>Astronomy Reports</i> , 2004, 48, 949-953.	0.2	3
102	Non-local effects in the mean-field disc dynamo: II "numerical and asymptotic solutions. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2004, 98, 345-363.	0.4	3
103	GALACTIC DYNAMO AND COSMOLOGICAL MAGNETIC FIELDS. , 2004, , .		0
104	Model of a multiscaled MHD dynamo. <i>Astronomy Reports</i> , 2003, 47, 511-516.	0.2	9
105	Topology of the Universe and topological inflation. <i>Astronomy Reports</i> , 2003, 47, 975-978.	0.2	0
106	The fast galactic dynamo. <i>Astronomical and Astrophysical Transactions</i> , 2003, 22, 15-18.	0.2	0
107	Magnetic fluctuations with a zero mean field in a random fluid flow with a finite correlation time and a small magnetic diffusion. <i>Physical Review E</i> , 2002, 65, 036303.	0.8	27
108	Local and Nonlocal Magnetic Diffusion and Alpha-Effect Tensors in Shear Flow Turbulence. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2002, 96, 319-344.	0.4	88

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109	Clustering instability of the spatial distribution of inertial particles in turbulent flows. <i>Physical Review E</i> , 2002, 66, 036302.	0.8	48
110	Modeling the generation of the magnetic field in NGC 5775. <i>Astronomy Reports</i> , 2002, 46, 871-873.	0.2	3
111	Magnetic fields in barred galaxies. <i>Astronomy and Astrophysics</i> , 2002, 391, 83-102.	2.1	50
112	Radiocarbon Chronology of Upper Palaeolithic Sites in Eastern Europe at Improved Resolution. <i>Journal of Archaeological Science</i> , 2001, 28, 699-712.	1.2	29
113	The fast dynamo in interstellar turbulence. <i>Astronomy Reports</i> , 2001, 45, 95-99.	0.2	4
114	Magnetic fronts in galaxies. <i>Astronomy Reports</i> , 2001, 45, 497-501.	0.2	4
115	Strange behavior of a passive scalar in a linear velocity field. <i>Physical Review E</i> , 2001, 63, 046305.	0.8	6
116	Non-local effects in the mean-field disc dynamo I. An asymptotic expansion. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2000, 93, 97-114.	0.4	11
117	A two-dimensional asymptotic solution for a dynamo wave in the light of the solar internal rotation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 315, 778-790.	1.6	49
118	Solar internal rotation and dynamo waves: A two-dimensional asymptotic solution in the convection zone. <i>Journal of Astrophysics and Astronomy</i> , 2000, 21, 379-380.	0.4	0
119	Passive scalar transport in a random flow with a finite renewal time: Mean-field equations. <i>Physical Review E</i> , 2000, 61, 2617-2625.	0.8	34
120	Neutrino conversions in random magnetic fields and from the Sun. <i>Physical Review D</i> , 1999, 59, .	1.6	8
121	Kinematic dynamo wave in the vicinity of the solar pole. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1999, 91, 147-167.	0.4	19
122	Depolarization and Faraday effects in galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 299, 189-206.	1.6	361
123	Boundary effects and propagating, magnetic fronts in disc dynamos. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1998, 89, 285-308.	0.4	30
124	Asymptotic properties of a nonlinear dynamo wave: Period, amplitude and latitude dependence. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1997, 86, 249-285.	0.4	41
125	Time scales and trends in the central England temperature data (1659-1990): A wavelet analysis. <i>Geophysical Research Letters</i> , 1997, 24, 1351-1354.	1.5	108
126	HALF-WIDTH OF A SOLAR DYNAMO WAVE IN PARKER'S MIGRATORY DYNAMO. <i>Solar Physics</i> , 1997, 173, 1-14.	1.0	21



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127	Magnetic Field and Rotation in Lower Main-Sequence Stars: An Empirical Time-Dependent Magnetic Bode's Relation?. <i>Astrophysical Journal</i> , 1996, 457, L99-L102.	1.6	146
128	GALACTIC MAGNETISM: Recent Developments and Perspectives. <i>Annual Review of Astronomy and Astrophysics</i> , 1996, 34, 155-206.	8.1	830
129	A dynamo wave in an inhomogeneous medium. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1995, 81, 113-129.	0.4	55
130	Solar Rotation, Irradiance Changes and Climate. <i>International Astronomical Union Colloquium</i> , 1994, 143, 244-251.	0.1	1
131	Parametric resonance in a thin disc dynamo. <i>Astrophysics and Space Science</i> , 1993, 208, 245-252.	0.5	9
132	Neutrino mass and the origin of galactic magnetic fields. <i>Physical Review D</i> , 1993, 48, 4557-4561.	1.6	18
133	Global magnetic patterns in the Milky Way and the Andromeda nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 1993, 264, 285-297.	1.6	66
134	Simple models of nonlinear fluctuation dynamo. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1993, 68, 237-261.	0.4	14
135	Hydromagnetic Dynamo in Astrophysical Jets. , 1993, , 367-371.		4
136	Nonlinear Dynamo in a Disk Galaxy. , 1993, , 349-353.		0
137	On the Parametric Resonance in Thin Disk Galactic Dynamo. , 1993, , 381-382.		0
138	A steady state of the disc dynamo. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1992, 65, 231-244.	0.4	8
139	Magnetic ropes in the solar wind. <i>Journal of Geophysical Research</i> , 1992, 97, 15007-15010.	3.3	2
140	On diffusion of the tangential fluctuations of the geomagnetic field through the mantle. <i>Astronomische Nachrichten</i> , 1992, 313, 115-123.	0.6	0
141	On the parametric resonance in a thin disk galactic dynamo. <i>Astronomische Nachrichten</i> , 1992, 313, 349-352.	0.6	1
142	Ultra-high energy cosmic rays in the galactic corona. <i>Astrophysics and Space Science</i> , 1991, 179, 141-145.	0.5	1
143	Diffusion of a quantum particle in time-dependent random potential. <i>Journal De Physique, I</i> , 1991, 1, 1213-1215.	1.2	0
144	The galactic dynamo: Axisymmetric and non-axisymmetric modes. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1990, 50, 131-146.	0.4	7

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145	Regular magnetic fields in coronae of spiral galaxies. <i>Nature</i> , 1990, 347, 51-53.	13.7	63
146	Maximally-efficient-generation approach in the dynamo theory. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1990, 52, 125-139.	0.4	15
147	Turbulent generation of magnetic fields in astrophysical jets. <i>Astrophysics and Space Science</i> , 1988, 140, 165-174.	0.5	12
148	Excitation of non-axially symmetric modes of the Sun's mean magnetic field. <i>Solar Physics</i> , 1988, 115, 5-15.	1.0	24
149	Magnetism of spiral galaxies. <i>Nature</i> , 1988, 336, 341-347.	13.7	72
150	Hydromagnetic screw dynamo. <i>Journal of Fluid Mechanics</i> , 1988, 197, 39-56.	1.4	55
151	Kinematic dynamo problem in a linear velocity field. <i>Journal of Fluid Mechanics</i> , 1984, 144, 1-11.	1.4	145
152	Mean Magnetic Field in Renovating Random Flow. <i>Astronomische Nachrichten</i> , 1984, 305, 119-125.	0.6	45
153	A dynamo theorem. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1984, 30, 241-259.	0.4	36
154	Activity cycle periods in late-type stars. <i>Astrophysics and Space Science</i> , 1983, 95, 131-136.	0.5	16
155	Asymptotic properties of disk dynamo. <i>Astrophysics and Space Science</i> , 1981, 80, 145-155.	0.5	8
156	Helicity, linkage and dynamo action. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1980, 16, 73-82.	0.4	6
157	The disk dynamo. <i>Astrophysics and Space Science</i> , 1979, 66, 369-384.	0.5	11
158	The scale and strength of the galactic magnetic field according to the pulsar data. <i>Astrophysics and Space Science</i> , 1977, 52, 365-374.	0.5	11