Pablo D Mininni

List of Publications by Year
in descending order

170 papers	5,089 citations	61984 43 h-index	110387 64 g-index
170 all docs	170 docs citations	170 times ranked	2392 citing authors

#	Article	IF	Citations
1	Power laws and inverse motion modelling: application to turbulence measurements from satellite images. Tellus, Series A: Dynamic Meteorology and Oceanography, 2022, 64, 10962.	1.7	24
2	Vector potential-based MHD solver for non-periodic flows using Fourier continuation expansions. Computer Physics Communications, 2022, 275, 108304.	7.5	1
3	Markov property of Lagrangian turbulence. Europhysics Letters, 2022, 137, 53001.	2.0	2
4	Turbulence generation by large-scale extreme vertical drafts and the modulation of local energy dissipation in stably stratified geophysical flows. Physical Review Fluids, 2022, 7, .	2.5	6
5	Characterising Single and Two-Phase Homogeneous Isotropic Turbulence with Stagnation Points. Dynamics, 2022, 2, 63-72.	1.2	2
6	Chronos-Koopman spectral analysis of bidimensional turbulent flows. Experiments in Fluids, 2022, 63, .	2.4	1
7	Multitime structure functions and the Lagrangian scaling of turbulence. Physical Review Fluids, 2022, 7, .	2.5	2
8	Turbulence in rotating Bose-Einstein condensates. Physical Review A, 2022, 105, .	2.5	11
9	Clustering of vector nulls in homogeneous isotropic turbulence. Physical Review Fluids, 2021, 6, .	2.5	8
10	Extraction of invariant manifolds and application to turbulence with a passive scalar. Physical Review E, 2021, 103, 063107.	2.1	2
11	Connecting large-scale velocity and temperature bursts with small-scale intermittency in stratified turbulence. Europhysics Letters, 2021, 135, 14001.	2.0	6
12	Settling and clustering of particles of moderate mass density in turbulence. Physical Review Fluids, 2021, 6, .	2.5	4
13	Broken Mirror Symmetry of Tracerâ€™s Trajectories in Turbulence. Physical Review Letters, 2021, 127, 254502.	7.8	7
14	Empirical mode decomposition of multiphase flows in porous media: characteristic scales and speed of convergence. Petroleum Science, 2020, 17, 153-167.	4.9	2
15	Preferential Concentration of Free-Falling Heavy Particles in Turbulence. Physical Review Letters, 2020, 125, 064504.	7.8	16
16	Lessons from being challenged by COVID-19. Chaos, Solitons and Fractals, 2020, 137, 109923.	5.1	27
17	Abrupt Transition between Three-Dimensional and Two-Dimensional Quantum Turbulence. Physical Review Letters, 2020, 124, 134501.	7.8	11
18	Fourier continuation method for incompressible fluids with boundaries. Computer Physics Communications, 2020, 256, 107482.	7.5	16

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19	GPU Parallelization of a Hybrid Pseudospectral Geophysical Turbulence Framework Using CUDA. Atmosphere, 2020, 11, 178.	2.3	24
20	Velocity and acceleration statistics in particle-laden turbulent swirling flows. Physical Review Fluids, 2020, 5, .	2.5	11
21	From waves to convection and back again: The phase space of stably stratified turbulence. Physical Review Fluids, 2020, 5, .	2.5	8
22	Quantitative estimation of effective viscosity in quantum turbulence. Physical Review A, 2019, 99, .	2.5	19
23	Spatio-temporal behavior of magnetohydrodynamic fluctuations with cross-helicity and background magnetic field. Physics of Plasmas, 2019, 26, .	1.9	9
24	Invariant manifolds in stratified turbulence. Physical Review Fluids, 2019, 4, .	2.5	10
25	Statistics of single and multiple floaters in experiments of surface wave turbulence. Physical Review Fluids, 2019, 4, .	2.5	7
26	Vertical dispersion of Lagrangian tracers in fully developed stably stratified turbulence. Physical Review Fluids, 2019, 4, .	2.5	3
27	Vertical drafts and mixing in stratified turbulence: Sharp transition with Froude number. Europhysics Letters, 2018, 123, 44002.	2.0	48
28	Generation of turbulence through frontogenesis in sheared stratified flows. Physics of Fluids, 2018, 30, .	4.0	10
29	Energy cascade rate in isothermal compressible magnetohydrodynamic turbulence. Journal of Plasma Physics, 2018, 84, .	2.1	34
30	Finite-temperature effects in helical quantum turbulence. Physical Review A, 2018, 97, .	2.5	1
31	Dynamics of partially thermalized solutions of the Burgers equation. Physical Review Fluids, 2018, 3, .	2.5	9
32	Magnetic structure, dipole reversals, and 1/f noise in resistive MHD spherical dynamos. Physical Review Fluids, 2018, 3, .	2.5	5
33	Single-particle dispersion in stably stratified turbulence. Physical Review Fluids, 2018, 3, .	2.5	6
34	Passive scalars: Mixing, diffusion, and intermittency in helical and nonhelical rotating turbulence. Physical Review E, 2017, 95, 033103.	2.1	2
35	Dual cascade and dissipation mechanisms in helical quantum turbulence. Physical Review A, 2017, 95, .	2.5	28
36	Dual constant-flux energy cascades to both large scales and small scales. Physics of Fluids, 2017, 29, .	4.0	32

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37	Inverse cascades and resonant triads in rotating and stratified turbulence. Physics of Fluids, 2017, 29, 111109.	4.0	20
38	Interplay between AlfvÃ©n and magnetosonic waves in compressible magnetohydrodynamics turbulence. Physics of Plasmas, 2017, 24, .	1.9	26
39	Test Particle Energization and the Anisotropic Effects of Dynamical MHD Turbulence. Astrophysical Journal, 2017, 850, 19.	4.5	14
40	Spatiotemporal Wavelet Compression for Visualization of Scientific Simulation Data. , 2017, , .		10
41	On the spatio-temporal behavior of magnetohydrodynamic turbulence in a magnetized plasma. Physics of Plasmas, 2016, 23, .	1.9	20
42	Quantifying resonant and near-resonant interactions in rotating turbulence. Journal of Fluid Mechanics, 2016, 809, 821-842.	3.4	9
43	On the compressibility effect in test particle acceleration by magnetohydrodynamic turbulence. Physics of Plasmas, 2016, 23, .	1.9	10
44	Helicity, topology, and Kelvin waves in reconnecting quantum knots. Physical Review A, 2016, 94, .	2.5	32
45	Turbulent transport with intermittency: Expectation of a scalar concentration. Physical Review E, 2016, 93, 043120.	2.1	7
46	von KÃ¡rmÃ¡nâ€“Howarth equation for three-dimensional two-fluid plasmas. Physical Review E, 2016, 93, 063202.	2.1	18
47	SIMULATIONS OF THE KELVINâ€“HELMHOLTZ INSTABILITY DRIVEN BY CORONAL MASS EJECTIONS IN THE TURBULENT CORONA. Astrophysical Journal, 2016, 818, 126.	4.5	7
48	Tridimensional to bidimensional transition in magnetohydrodynamic turbulence with a guide field and kinetic helicity injection. Physical Review Fluids, 2016, 1, .	2.5	12
49	Stably stratified turbulence in the presence of large-scale forcing. Physical Review E, 2015, 92, 013003.	2.1	17
50	Spatiotemporal detection of Kelvin waves in quantum turbulence simulations. Physical Review A, 2015, 92, .	2.5	18
51	The spatio-temporal spectrum of turbulent flows. European Physical Journal E, 2015, 38, 136.	1.6	24
52	Helical Turbulence in Fluids and MHD. ERCOFTAC Series, 2015, , 549-559.	0.1	2
53	Absorption of waves by large-scale winds in stratified turbulence. Physical Review E, 2015, 91, 033015.	2.1	18
54	Evidence for Bolgiano-Obukhov scaling in rotating stratified turbulence using high-resolution direct numerical simulations. Physics of Fluids, 2015, 27, .	4.0	54

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55	Preferential concentration of heavy particles in turbulence. Journal of Turbulence, 2014, 15, 293-310.	1.4	74
56	Kelvin-Helmholtz versus Hall magnetoshear instability in astrophysical flows. Physical Review E, 2014, 89, 053105.	2.1	3
57	Publisher's Note: Kelvin-Helmholtz versus Hall magnetoshear instability in astrophysical flows [Phys. Rev. E89, 053105 (2014)]. Physical Review E, 2014, 89, .	2.1	0
58	Magnetic field reversals and long-time memory in conducting flows. Physical Review E, 2014, 90, 043010.	2.1	11
59	Turbulence comes in bursts in stably stratified flows. Physical Review E, 2014, 89, 043002.	2.1	51
60	Large-scale anisotropy in stably stratified rotating flows. Physical Review E, 2014, 90, 023018.	2.1	40
61	Quantification of the strength of inertial waves in a rotating turbulent flow. Physics of Fluids, 2014, 26, .	4.0	44
62	Wave turbulence in shallow water models. Physical Review E, 2014, 89, 063025.	2.1	8
63	Ideal evolution of magnetohydrodynamic turbulence when imposing Taylor-Green symmetries. Physical Review E, 2013, 87, 013110.	2.1	22
64	Effective diffusivity of passive scalars in rotating turbulence. Physical Review E, 2013, 87, 023018.	2.1	1
65	Helicity dynamics in stratified turbulence in the absence of forcing. Physical Review E, 2013, 87, 063007.	2.1	30
66	Intermittency in Hall-magnetohydrodynamics with a strong guide field. Physics of Plasmas, 2013, 20, .	1.9	11
67	Passive scalar cascades in rotating helical and non-helical flows. Physica Scripta, 2013, T155, 014037.	2.5	2
68	Inverse cascades in turbulence and the case of rotating flows. Physica Scripta, 2013, T155, 014032.	2.5	21
69	Physically-Based Feature Tracking for CFD Data. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 1020-1033.	4.4	10
70	Bayesian Estimation of Turbulent Motion. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2013, 35, 1343-1356.	13.9	18
71	Sign cancellation and scaling in the vertical component of velocity and vorticity in rotating turbulence. Physical Review E, 2013, 88, 013011.	2.1	2
72	Emergence of helicity in rotating stratified turbulence. Physical Review E, 2013, 87, .	2.1	39

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73	Inverse cascade behavior in freely decaying two-dimensional fluid turbulence. Physical Review E, 2013, 87, .	2.1	21
74	Inverse cascades in rotating stratified turbulence: Fast growth of large scales. Europhysics Letters, 2013, 102, 44006.	2.0	73
75	Decay of Batchelor and Saffman rotating turbulence. Physical Review E, 2012, 86, 066320.	2.1	7
76	Anisotropy and nonuniversality in scaling laws of the large-scale energy spectrum in rotating turbulence. Physical Review E, 2012, 86, 036319.	2.1	50
77	Wavelet decomposition of forced turbulence: Applicability of the iterative Donoho-Johnstone threshold. Physics of Fluids, 2012, 24, 025102.	4.0	4
78	Thermalization and free decay in surface quasigeostrophic flows. Physical Review E, 2012, 86, 016323.	2.1	4
79	Isotropization at small scales of rotating helically driven turbulence. Journal of Fluid Mechanics, 2012, 699, 263-279.	3.4	73
80	Not much helicity is needed to drive large-scale dynamos. Physical Review E, 2012, 85, 066406.	2.1	7
81	Scale Interactions in Magnetohydrodynamic Turbulence. Annual Review of Fluid Mechanics, 2011, 43, 377-397.	25.0	61
82	The decay of turbulence in rotating flows. Physics of Fluids, 2011, 23, 065105.	4.0	22
83	Helical Turbulence Prevails over Inertial Waves in Forced Rotating Flows at High Reynolds and Low Rossby Numbers. Journals of the Atmospheric Sciences, 2011, 68, 2757-2770.	1.7	21
84	Rotating helical turbulence: three-dimensionalization or self-similarity in the small scales?. Journal of Physics: Conference Series, 2011, 318, 042015.	0.4	3
85	The Effect of Subfilter-Scale Physics on Regularization Models. Journal of Scientific Computing, 2011, 49, 21-34.	2.3	11
86	A hybrid MPIâ€“OpenMP scheme for scalable parallel pseudospectral computations for fluid turbulence. Parallel Computing, 2011, 37, 316-326.	2.1	196
87	Large-scale behavior and statistical equilibria in rotating flows. Physical Review E, 2011, 83, 016309.	2.1	16
88	Emergence of very long time fluctuations and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>1</mml:mn><mml:mo>/</mml:mo><mml:mi>f</mml:mi></mml:mrow></mml:math>noise in ideal flows. Physical Review E, 2011, 83, 066318.	2.1	24
89	Conformal Invariance in Three-Dimensional Rotating Turbulence. Physical Review Letters, 2011, 106, 204503.	7.8	9
90	High Reynolds number magnetohydrodynamic turbulence using a Lagrangian model. Physical Review E, 2011, 84, 016314.	2.1	10

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91	Anomalous scaling of passive scalars in rotating flows. Physical Review E, 2011, 83, 066309.	2.1	8
92	Segmentation and Visualization of Multivariate Features Using Feature-Local Distributions. Lecture Notes in Computer Science, 2011, , 619-628.	1.3	1
93	The effect of subfilter-scale physics on regularization models. ERCOFTAC Series, 2011, , 411-420.	0.1	1
94	Cancellation exponents in helical and non-helical flows. Journal of Fluid Mechanics, 2010, 651, 241-250.	3.4	5
95	Lack of universality in MHD turbulence, and the possible emergence of a new paradigm?. Proceedings of the International Astronomical Union, 2010, 6, 304-316.	0.0	3
96	Large-scale effects on the decay of rotating helical and non-helical turbulence. Physica Scripta, 2010, T142, 014003.	2.5	7
97	The dynamics of unforced turbulence at high Reynolds number for Taylorâ€“Green vortices generalized to MHD. Geophysical and Astrophysical Fluid Dynamics, 2010, 104, 115-134.	1.2	24
98	Lack of universality in decaying magnetohydrodynamic turbulence. Physical Review E, 2010, 81, 016318.	2.1	72
99	Intermittency in the isotropic component of helical and nonhelical turbulent flows. Physical Review E, 2010, 81, 016310.	2.1	4
100	Spectral modeling of rotating turbulent flows. Physics of Fluids, 2010, 22, .	4.0	12
101	Rotating helical turbulence. II. Intermittency, scale invariance, and structures. Physics of Fluids, 2010, 22, .	4.0	46
102	Rotating helical turbulence. I. Global evolution and spectral behavior. Physics of Fluids, 2010, 22, .	4.0	74
103	Hall-magnetohydrodynamic small-scale dynamos. Physical Review E, 2010, 82, 036406.	2.1	16
104	The interplay between helicity and rotation in turbulence: implications for scaling laws and small-scale dynamics. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2010, 368, 1635-1662.	3.4	67
105	Structures in magnetohydrodynamic turbulence: Detection and scaling. Physical Review E, 2010, 82, 056326.	2.1	53
106	Modeling of High Reynolds Number Flows with Solid Body Rotation or Magnetic Fields. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2010, , 287-294.	0.3	0
107	Finite dissipation and intermittency in magnetohydrodynamics. Physical Review E, 2009, 80, 025401.	2.1	113
108	Scale interactions and scaling laws in rotating flows at moderate Rossby numbers and large Reynolds numbers. Physics of Fluids, 2009, 21, .	4.0	137

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109	Cascades, thermalization, and eddy viscosity in helical Galerkin truncated Euler flows. Physical Review E, 2009, 79, 056304.	2.1	71
110	Lagrangian-averaged model for magnetohydrodynamic turbulence and the absence of bottlenecks. Physical Review E, 2009, 80, 016313.	2.1	13
111	Effect of Helicity and Rotation on the Free Decay of Turbulent Flows. Physical Review Letters, 2009, 103, 014501.	7.8	41
112	Two Examples from Geophysical and Astrophysical Turbulence on Modeling Disparate Scale Interactions. Handbook of Numerical Analysis, 2009, , 339-381.	1.8	2
113	Helicity cascades in rotating turbulence. Physical Review E, 2009, 79, 026304.	2.1	63
114	Bayesian selection of scaling laws for motion modeling in images. , 2009, , .		13
115	Numerical simulations of Hall MHD small-scale dynamos. Proceedings of the International Astronomical Union, 2009, 5, 436-437.	0.0	0
116	Visualization-Driven Structural and Statistical Analysis of Turbulent Flows. Lecture Notes in Computer Science, 2009, , 321-332.	1.3	4
117	Linear and non-linear features of the Taylorâ€“Green dynamo. Comptes Rendus Physique, 2008, 9, 749-756.	0.9	8
118	Three regularization models of the Navierâ€“Stokes equations. Physics of Fluids, 2008, 20, .	4.0	28
119	Flow visualization and field line advection in computational fluid dynamics: application to magnetic fields and turbulent flows. New Journal of Physics, 2008, 10, 125007.	2.9	14
120	Rapid Alignment of Velocity and Magnetic Field in Magnetohydrodynamic Turbulence. Physical Review Letters, 2008, 100, 085003.	7.8	96
121	Nonlocal interactions in hydrodynamic turbulence at high Reynolds numbers: The slow emergence of scaling laws. Physical Review E, 2008, 77, 036306.	2.1	63
122	Paradigmatic flow for small-scale magnetohydrodynamics: Properties of the ideal case and the collision of current sheets. Physical Review E, 2008, 78, 066401.	2.1	17
123	Dynamics of the Small Scales in Magnetohydrodynamic Turbulence. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2008, , 305-312.	0.2	1
124	Scale Interactions and Non-Local Flux in Hydrodynamic Turbulence. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2008, , 125-130.	0.2	1
125	Turbulent cascades, transfer, and scale interactions in magnetohydrodynamics. New Journal of Physics, 2007, 9, 298-298.	2.9	84
126	Adaptive mesh refinement with spectral accuracy for magnetohydrodynamics in two space dimensions. New Journal of Physics, 2007, 9, 304-304.	2.9	13

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127	Interactive desktop analysis of high resolution simulations: application to turbulent plume dynamics and current sheet formation. New Journal of Physics, 2007, 9, 301-301.	2.9	237
128	Dynamo action at low magnetic Prandtl numbers: mean flow versus fully turbulent motions. New Journal of Physics, 2007, 9, 296-296.	2.9	45
129	Hydrodynamic and magnetohydrodynamic computations inside a rotating sphere. New Journal of Physics, 2007, 9, 303-303.	2.9	26
130	Highly turbulent solutions of the Lagrangian-averaged Navier-Stokes<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math>model and their large-eddy-simulation potential. Physical Review E, 2007, 76, 056310.	2.1	24
131	Energy Spectra Stemming from Interactions of AlfvÃ©n Waves and Turbulent Eddies. Physical Review Letters, 2007, 99, 254502.	7.8	61
132	Inverse cascades andÎ±effect at a low magnetic Prandtl number. Physical Review E, 2007, 76, 026316.	2.1	30
133	Energy transfer in Hall-MHD turbulence: cascades, backscatter, and dynamo action. Journal of Plasma Physics, 2007, 73, 377-401.	2.1	74
134	On the Inverse Cascade of Magnetic Helicity. Astrophysical Journal, 2006, 640, 335-343.	4.5	76
135	The role of Hall currents on incompressible magnetic reconnection. Advances in Space Research, 2006, 37, 1287-1291.	2.6	5
136	Description of Maunder-like events from a stochastic Alphaâ€“Omega model. Advances in Space Research, 2006, 38, 856-861.	2.6	7
137	Magnetohydrodynamic activity inside a sphere. Physics of Fluids, 2006, 18, 116602.	4.0	32
138	Small-Scale Structures in Three-Dimensional Magnetohydrodynamic Turbulence. Physical Review Letters, 2006, 97, 244503.	7.8	81
139	Turbulent magnetic dynamo excitation at low magnetic Prandtl number. Physics of Plasmas, 2006, 13, 056502.	1.9	20
140	Large-scale flow effects, energy transfer, and self-similarity on turbulence. Physical Review E, 2006, 74, 016303.	2.1	88
141	Direct Simulations of Helical Hallâ€MHD Turbulence and Dynamo Action. Astrophysical Journal, 2005, 619, 1019-1027.	4.5	52
142	Dynamo Regimes with a Nonhelical Forcing. Astrophysical Journal, 2005, 626, 853-863.	4.5	49
143	Waves, Coriolis Force, and the Dynamo Effect. Astrophysical Journal, 2005, 619, 1014-1018.	4.5	6
144	Parallel Simulations in Turbulent MHD. Physica Scripta, 2005, , 123.	2.5	73

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145	Hall effect on magnetic reconnection at the Earth's magnetopause. Journal of Atmospheric and Solar-Terrestrial Physics, 2005, 67, 1821-1826.	1.6	10
146	Toward a dynamo model for the solar tachocline. Physica A: Statistical Mechanics and Its Applications, 2005, 349, 667-674.	2.6	0
147	MHD simulations and astrophysical applications. Advances in Space Research, 2005, 35, 899-907.	2.6	53
148	Numerical simulations of MHD dynamos. Journal of Atmospheric and Solar-Terrestrial Physics, 2005, 67, 1865-1871.	1.6	2
149	Numerical Study of Dynamo Action at Low Magnetic Prandtl Numbers. Physical Review Letters, 2005, 94, 164502.	7.8	143
150	Low magnetic Prandtl number dynamos with helical forcing. Physical Review E, 2005, 72, 056320.	2.1	20
151	Shell-to-shell energy transfer in magnetohydrodynamics. I. Steady state turbulence. Physical Review E, 2005, 72, 046301.	2.1	190
152	Shell-to-shell energy transfer in magnetohydrodynamics. II. Kinematic dynamo. Physical Review E, 2005, 72, 046302.	2.1	105
153	Cancellation exponent and multifractal structure in two-dimensional magnetohydrodynamics: Direct numerical simulations and Lagrangian averaged modeling. Physical Review E, 2005, 72, 045301.	2.1	21
154	Imprint of Large-Scale Flows on Turbulence. Physical Review Letters, 2005, 95, 264503.	7.8	97
155	Numerical solutions of the three-dimensional magnetohydrodynamicÎ±model. Physical Review E, 2005, 71, 046304.	2.1	47
156	A numerical study of the alpha model for two-dimensional magnetohydrodynamic turbulent flows. Physics of Fluids, 2005, 17, 035112.	4.0	40
157	Direct numerical simulations of helical dynamo action: MHD and beyond. Nonlinear Processes in Geophysics, 2004, 11, 619-629.	1.3	14
158	Study of bi-orthogonal modes in magnetic butterflies. Solar Physics, 2004, 219, 367-378.	2.5	7
159	Understanding turbulence through numerical simulations. Physica A: Statistical Mechanics and Its Applications, 2004, 342, 69-75.	2.6	13
160	A new technique for comparing solar dynamo models and observations. Astronomy and Astrophysics, 2004, 426, 1065-1073.	5.1	8
161	Modelling the generation of magnetic field on the Sun. Physica A: Statistical Mechanics and Its Applications, 2003, 327, 54-58.	2.6	1
162	Dynamo Action in Magnetohydrodynamics and Hallâ€Magnetohydrodynamics. Astrophysical Journal, 2003, 587, 472-481.	4.5	101

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163	Role of the Hall Current in Magnetohydrodynamic Dynamos. Astrophysical Journal, 2003, 584, 1120-1126.	4.5	50
164	Biorthogonal Decomposition Techniques Unveil the Nature of the Irregularities Observed in the Solar Cycle. Physical Review Letters, 2002, 89, 061101.	7.8	36
165	Dynamo Action in Hall Magnetohydrodynamics. Astrophysical Journal, 2002, 567, L81-L83.	4.5	59
166	Study of Stochastic Fluctuations in a Shell Dynamo. Astrophysical Journal, 2002, 573, 454-463.	4.5	26
167	Automatic Solar Flare Detection Using Neural Network Techniques. Solar Physics, 2002, 206, 347-357.	2.5	50
168	Instantaneous Phase and Amplitude Correlation in the Solar Cycle. Solar Physics, 2002, 208, 167-179.	2.5	11
169	Simple Model of a Stochastically Excited Solar Dynamo. Solar Physics, 2001, 201, 203-223.	2.5	44
170	Stochastic Relaxation Oscillator Model for the Solar Cycle. Physical Review Letters, 2000, 85, 5476-5479.	7.8	49