

Steven M Tobias

List of Publications by Year in descending order

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137
papers

4,061
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101496

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all docs

142
docs citations

142
times ranked

1676
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | An Active Sun Throughout the Maunder Minimum. <i>Solar Physics</i> , 1998, 181, 237-249. | 1.0 | 351 |
| 2 | Transport and Storage of Magnetic Field by Overshooting Turbulent Compressible Convection. <i>Astrophysical Journal</i> , 2001, 549, 1183-1203. | 1.6 | 214 |
| 3 | Chaotically modulated stellar dynamos. <i>Monthly Notices of the Royal Astronomical Society</i> , 1995, 273, 1150-1166. | 1.6 | 124 |
| 4 | Modulation and symmetry changes in stellar dynamos. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 297, 1123-1138. | 1.6 | 112 |
| 5 | Pumping of Magnetic Fields by Turbulent Penetrative Convection. <i>Astrophysical Journal</i> , 1998, 502, L177-L180. | 1.6 | 106 |
| 6 | Convective and absolute instabilities of fluid flows in finite geometry. <i>Physica D: Nonlinear Phenomena</i> , 1998, 113, 43-72. | 1.3 | 99 |
| 7 | For how long will the current grand maximum of solar activity persist?. <i>Geophysical Research Letters</i> , 2008, 35, . | 1.5 | 99 |
| 8 | Downward pumping of magnetic flux as the cause of filamentary structures in sunspot penumbrae. <i>Nature</i> , 2002, 420, 390-393. | 13.7 | 97 |
| 9 | The Origin of Penumbral Structure in Sunspots: Downward Pumping of Magnetic Flux. <i>Astrophysical Journal</i> , 2004, 600, 1073-1090. | 1.6 | 86 |
| 10 | On Predicting the Solar Cycle Using Mean-Field Models. <i>Astrophysical Journal</i> , 2007, 661, 1289-1296. | 1.6 | 86 |
| 11 | Direct Statistical Simulation of Out-of-Equilibrium Jets. <i>Physical Review Letters</i> , 2013, 110, 104502. | 2.9 | 86 |
| 12 | A multiscale dynamo model driven by quasi-geostrophic convection. <i>Journal of Fluid Mechanics</i> , 2015, 780, 143-166. | 1.4 | 83 |
| 13 | $\hat{\rho}^2$ -Plane Magnetohydrodynamic Turbulence in the Solar Tachocline. <i>Astrophysical Journal</i> , 2007, 667, L113-L116. | 1.6 | 79 |
| 14 | ASTROPHYSICAL FLUID DYNAMICS VIA DIRECT STATISTICAL SIMULATION. <i>Astrophysical Journal</i> , 2011, 727, 127. | 1.6 | 74 |
| 15 | Sensitivity of stratified turbulence to the buoyancy Reynolds number. <i>Journal of Fluid Mechanics</i> , 2013, 725, 1-22. | 1.4 | 67 |
| 16 | Dynamo properties of the turbulent velocity field of a saturated dynamo. <i>Journal of Fluid Mechanics</i> , 2009, 621, 205-214. | 1.4 | 65 |
| 17 | Shear-driven dynamo waves at high magnetic Reynolds number. <i>Nature</i> , 2013, 497, 463-465. | 13.7 | 64 |
| 18 | Linear and nonlinear dynamo properties of time-dependent ABC flows. <i>Fluid Dynamics Research</i> , 2001, 28, 237-265. | 0.6 | 63 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Generalized Quasilinear Approximation: Application to Zonal Jets. <i>Physical Review Letters</i> , 2016, 116, 214501. | 2.9 | 61 |
| 20 | The Solar Dynamo. <i>Space Science Reviews</i> , 2010, 152, 591-616. | 3.7 | 59 |
| 21 | Supermodulation of the Sun's magnetic activity: the effects of symmetry changes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2654-2661. | 1.6 | 59 |
| 22 | The Competition in the Solar Dynamo between Surface and Deep-seated α -Effects. <i>Astrophysical Journal</i> , 2002, 580, L89-L92. | 1.6 | 58 |
| 23 | Large-Eddy Simulations of Magnetohydrodynamic Turbulence in Heliophysics and Astrophysics. <i>Space Science Reviews</i> , 2015, 194, 97-137. | 3.7 | 56 |
| 24 | The solar dynamo. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2002, 360, 2741-2756. | 1.6 | 55 |
| 25 | The transition to Earth-like torsional oscillations in magnetoconvection simulations. <i>Earth and Planetary Science Letters</i> , 2015, 419, 22-31. | 1.8 | 55 |
| 26 | Diffusivity Quenching as a Mechanism for Parker's Surface Dynamo. <i>Astrophysical Journal</i> , 1996, 467, 870. | 1.6 | 52 |
| 27 | Physical Causes of Solar Activity. <i>Space Science Reviews</i> , 2000, 94, 99-112. | 3.7 | 51 |
| 28 | α -Effect in a Family of Chaotic Flows. <i>Physical Review Letters</i> , 2006, 96, 034503. | 2.9 | 51 |
| 29 | The turbulent dynamo. <i>Journal of Fluid Mechanics</i> , 2021, 912, . | 1.4 | 51 |
| 30 | Breakup of Spiral Waves into Chemical Turbulence. <i>Physical Review Letters</i> , 1998, 80, 4811-4814. | 2.9 | 49 |
| 31 | Asymptotic properties of a nonlinear α -dynamo wave: Period, amplitude and latitude dependence. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 1997, 86, 249-285. | 0.4 | 41 |
| 32 | The solar dynamo and the tachocline. , 2007, , 319-350. | | 40 |
| 33 | Dynamo action in complex flows: the quick and the fast. <i>Journal of Fluid Mechanics</i> , 2008, 601, 101-122. | 1.4 | 40 |
| 34 | ENERGY DISSIPATION IN MAGNETOHYDRODYNAMIC TURBULENCE: COHERENT STRUCTURES OR α -NANOFLARES?. <i>Astrophysical Journal</i> , 2014, 795, 127. | 1.6 | 40 |
| 35 | Convection-driven kinematic dynamos at low Rossby and magnetic Prandtl numbers. <i>Physical Review Fluids</i> , 2016, 1, . | 1.0 | 40 |
| 36 | On the instability of magnetohydrodynamic shear flows. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2001, 457, 1365-1384. | 1.0 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Convective Dynamos with Penetration, Rotation, and Shear. <i>Astrophysical Journal</i> , 2008, 685, 596-605. | 1.6 | 36 |
| 38 | Convective dynamo action in a spherical shell: symmetries and modulation. <i>Journal of Fluid Mechanics</i> , 2016, 799, . | 1.4 | 36 |
| 39 | On long-term modulation of the Sun's magnetic cycle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1596-1602. | 1.6 | 34 |
| 40 | Flux expulsion with dynamics. <i>Journal of Fluid Mechanics</i> , 2016, 791, 568-588. | 1.4 | 33 |
| 41 | The Influence of Velocity Shear on Magnetic Buoyancy Instability in the Solar Tachocline. <i>Astrophysical Journal</i> , 2004, 603, 785-802. | 1.6 | 32 |
| 42 | Unpredictable Sun leaves researchers in the dark. <i>Nature</i> , 2006, 442, 26-26. | 13.7 | 32 |
| 43 | Rotating magnetic shallow water waves and instabilities in a sphere. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2017, 111, 282-322. | 0.4 | 31 |
| 44 | Topological Gaseous Plasmon Polariton in Realistic Plasma. <i>Physical Review Letters</i> , 2020, 124, 195001. | 2.9 | 31 |
| 45 | Scaling behaviour in spherical shell rotating convection with fixed-flux thermal boundary conditions. <i>Journal of Fluid Mechanics</i> , 2020, 889, . | 1.4 | 31 |
| 46 | ON LARGE-SCALE DYNAMO ACTION AT HIGH MAGNETIC REYNOLDS NUMBER. <i>Astrophysical Journal</i> , 2014, 789, 70. | 1.6 | 30 |
| 47 | The dynamics and excitation of torsional waves in geodynamo simulations. <i>Geophysical Journal International</i> , 2014, 196, 724-735. | 1.0 | 30 |
| 48 | Low-order stellar dynamo models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 1167-1172. | 1.6 | 28 |
| 49 | Three-dimensional rotating Couette flow via the generalised quasilinear approximation. <i>Journal of Fluid Mechanics</i> , 2017, 810, 412-428. | 1.4 | 28 |
| 50 | Modulation of solar and stellar dynamos. <i>Astronomische Nachrichten</i> , 2002, 323, 417-423. | 0.6 | 27 |
| 51 | Heat transfer and flow regimes in quasi-static magnetoconvection with a vertical magnetic field. <i>Journal of Fluid Mechanics</i> , 2019, 877, 1186-1206. | 1.4 | 27 |
| 52 | A simple system for moist convection: the "Rainy" Bagnard model. <i>Journal of Fluid Mechanics</i> , 2019, 862, 162-199. | 1.4 | 26 |
| 53 | Global Magnetorotational Instability with Inflow. I. Linear Theory and the Role of Boundary Conditions. <i>Astrophysical Journal</i> , 2004, 602, 892-903. | 1.6 | 26 |
| 54 | Flux Pumping and Magnetic Fields in the Outer Penumbra of a Sunspot. <i>Astrophysical Journal</i> , 2008, 686, 1454-1465. | 1.6 | 26 |

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|----|---|-----|-----------|
| 55 | Limited Role of Spectra in Dynamo Theory: Coherent versus Random Dynamos. <i>Physical Review Letters</i> , 2008, 101, 125003. | 2.9 | 25 |
| 56 | ON THE GENERATION OF ORGANIZED MAGNETIC FIELDS. <i>Astrophysical Journal</i> , 2011, 728, 153. | 1.6 | 25 |
| 57 | The Nonlinear Evolution of Instabilities Driven by Magnetic Buoyancy: A New Mechanism for the Formation of Coherent Magnetic Structures. <i>Astrophysical Journal</i> , 2007, 663, L113-L116. | 1.6 | 23 |
| 58 | Linear and nonlinear dynamo action. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1998, 249, 437-442. | 0.9 | 21 |
| 59 | Interaction between dynamos at different scales. <i>Physics of Fluids</i> , 2005, 17, 127105. | 1.6 | 18 |
| 60 | Comparison of the anelastic approximation with fully compressible equations for linear magnetoconvection and magnetic buoyancy. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2010, 104, 545-563. | 0.4 | 18 |
| 61 | What is a large-scale dynamo?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 464, L119-L123. | 1.2 | 18 |
| 62 | Nonlinear magnetoconvection in the presence of strong oblique fields. <i>Journal of Fluid Mechanics</i> , 2000, 410, 285-322. | 1.4 | 17 |
| 63 | The Solar Dynamo: The Role of Penetration, Rotation and Shear on Convective Dynamos. <i>Space Science Reviews</i> , 2009, 144, 77-86. | 3.7 | 17 |
| 64 | Noise-sustained structures due to convective instability in finite domains. <i>Physica D: Nonlinear Phenomena</i> , 2000, 145, 191-206. | 1.3 | 16 |
| 65 | Vortex dynamos. <i>Journal of Fluid Mechanics</i> , 2004, 498, 1-21. | 1.4 | 16 |
| 66 | Convection-driven kinematic dynamos at low Rossby and magnetic Prandtl numbers: Single mode solutions. <i>Physical Review E</i> , 2016, 93, 023115. | 0.8 | 16 |
| 67 | The role of helicity and stretching in forced kinematic dynamos in a spherical shell. <i>Physics of Fluids</i> , 2007, 19, 057101. | 1.6 | 15 |
| 68 | Transient spatio-temporal chaos in the complex Ginzburg-Landau equation on long domains. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 2030-2034. | 0.9 | 15 |
| 69 | Two-dimensional magnetohydrodynamic turbulence in the small magnetic Prandtl number limit. <i>Journal of Fluid Mechanics</i> , 2012, 703, 85-98. | 1.4 | 14 |
| 70 | SHEAR-DRIVEN DYNAMO WAVES IN THE FULLY NONLINEAR REGIME. <i>Astrophysical Journal</i> , 2016, 825, 23. | 1.6 | 14 |
| 71 | Angular momentum transport by the GSF instability: non-linear simulations at the equator. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1777-1794. | 1.6 | 14 |
| 72 | MHD Dynamos and Turbulence. , 2012, , 351-404. | | 13 |

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|----|--|-----|-----------|
| 73 | Forcing-dependent dynamics and emergence of helicity in rotating turbulence. <i>Journal of Fluid Mechanics</i> , 2016, 798, 682-695. | 1.4 | 13 |
| 74 | The effects of flux transport on interface dynamos. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 391, 467-480. | 1.6 | 11 |
| 75 | Dynamo efficiency in compressible convective dynamos with and without penetration. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2010, 104, 565-576. | 0.4 | 11 |
| 76 | On the measurement of the turbulent diffusivity of a large-scale magnetic field. <i>Journal of Fluid Mechanics</i> , 2013, 717, 347-360. | 1.4 | 11 |
| 77 | Inertia-less convectively-driven dynamo models in the limit of low Rossby number and large Prandtl number. <i>Physics of the Earth and Planetary Interiors</i> , 2017, 266, 54-59. | 0.7 | 11 |
| 78 | The effect of Schmidt number on gravity current flows: The formation of large-scale three-dimensional structures. <i>Physics of Fluids</i> , 2021, 33, . | 1.6 | 11 |
| 79 | Mean flow generation in rotating anelastic two-dimensional convection. <i>Physics of Fluids</i> , 2016, 28, . | 1.6 | 10 |
| 80 | Generalised quasilinear approximation of the helical magnetorotational instability. <i>Journal of Plasma Physics</i> , 2016, 82, . | 0.7 | 10 |
| 81 | Dimensional reduction of direct statistical simulation. <i>Journal of Fluid Mechanics</i> , 2020, 898, . | 1.4 | 10 |
| 82 | Scaling behaviour of small-scale dynamos driven by Rayleigh-Bénard convection. <i>Journal of Fluid Mechanics</i> , 2021, 915, . | 1.4 | 10 |
| 83 | Hydrodynamic instabilities in the solar tachocline. <i>Astronomy and Astrophysics</i> , 2008, 488, 819-827. | 2.1 | 10 |
| 84 | The puzzling structure of a sunspot. <i>Astronomy and Geophysics</i> , 2004, 45, 4.28-4.33. | 0.1 | 9 |
| 85 | Mean induction and diffusion: the influence of spatial coherence. <i>Journal of Fluid Mechanics</i> , 2009, 627, 403-421. | 1.4 | 9 |
| 86 | The effect of stratification and compressibility on anelastic convection in a rotating plane layer. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2011, 105, 566-585. | 0.4 | 9 |
| 87 | Direct Statistical Simulation of a Jet. , 2019, , 332-346. | | 9 |
| 88 | Torsional waves driven by convection and jets in Earth's liquid core. <i>Geophysical Journal International</i> , 2019, 216, 123-129. | 1.0 | 9 |
| 89 | Angular momentum transport, layering, and zonal jet formation by the GSF instability: non-linear simulations at a general latitude. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1468-1490. | 1.6 | 9 |
| 90 | Potential vorticity transport in weakly and strongly magnetized plasmas. <i>Physics of Plasmas</i> , 2021, 28, 042301. | 0.7 | 9 |

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|-----|---|-----|-----------|
| 91 | On the fine structure of magnetic fields in sunspot penumbrae. <i>Astronomy and Astrophysics</i> , 2006, 452, 1089-1090. | 2.1 | 9 |
| 92 | Magnetic flux pumping and the structure of a sunspot penumbra. <i>Astronomische Nachrichten</i> , 2002, 323, 383-386. | 0.6 | 8 |
| 93 | Large-scale convective dynamos in a stratified rotating plane layer. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2013, 107, 218-243. | 0.4 | 8 |
| 94 | Nonlinear generation of large-scale magnetic fields in forced spherical shell dynamos. <i>Physics of Fluids</i> , 2010, 22, 037101. | 1.6 | 7 |
| 95 | Self-consistent single mode investigations of the quasi-geostrophic convection-driven dynamo model. <i>Journal of Plasma Physics</i> , 2018, 84, . | 0.7 | 7 |
| 96 | The electromotive force in multi-scale flows at high magnetic Reynolds number. <i>Journal of Plasma Physics</i> , 2015, 81, . | 0.7 | 6 |
| 97 | Convection-driven kinematic dynamos with a self-consistent shear flow. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2019, 113, 131-148. | 0.4 | 6 |
| 98 | Parallel-in-time integration of kinematic dynamos. <i>Journal of Computational Physics: X</i> , 2020, 7, 100057. | 1.1 | 6 |
| 99 | THE DECAY OF A WEAK LARGE-SCALE MAGNETIC FIELD IN TWO-DIMENSIONAL TURBULENCE. <i>Astrophysical Journal</i> , 2016, 823, 111. | 1.6 | 6 |
| 100 | Direct statistical simulation of jets and vortices in 2D flows. <i>Physics of Fluids</i> , 2017, 29, . | 1.6 | 5 |
| 101 | Dynamics of an idealized fluid model for investigating convective-scale data assimilation. <i>Tellus, Series A: Dynamic Meteorology and Oceanography</i> , 2017, 69, 1369332. | 0.8 | 5 |
| 102 | Circulation conservation and vortex breakup in magnetohydrodynamics at low magnetic Prandtl number. <i>Journal of Fluid Mechanics</i> , 2018, 857, 38-60. | 1.4 | 5 |
| 103 | Observations of large-scale coherent structures in gravity currents: implications for flow dynamics. <i>Experiments in Fluids</i> , 2021, 62, 1. | 1.1 | 5 |
| 104 | Direct statistical simulation of low-order dynamo systems. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2021, 477, . | 1.0 | 5 |
| 105 | Characterising the shape, size, and orientation of cloud-feeding coherent boundary layer structures. <i>Quarterly Journal of the Royal Meteorological Society</i> , 2022, 148, 499-519. | 1.0 | 5 |
| 106 | Global Magnetorotational Instability with Inflow. II. The Nonlinear Development of Axisymmetric Wall Modes. <i>Astrophysical Journal</i> , 2006, 638, 382-390. | 1.6 | 4 |
| 107 | Bistability in the complex Ginzburg-Landau equation with drift. <i>Physica D: Nonlinear Phenomena</i> , 2009, 238, 184-196. | 1.3 | 4 |
| 108 | Generalized quasilinear approximation of the interaction of convection and mean flows in a thermal annulus. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2018, 474, 20180422. | 1.0 | 4 |

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|-----|---|-----|-----------|
| 109 | Dynamics of spatially localized states in transitional plane Couette flow. <i>Journal of Fluid Mechanics</i> , 2019, 867, 414-437. | 1.4 | 4 |
| 110 | Scale Selection in the Stratified Convection of the Solar Photosphere. <i>Astrophysical Journal</i> , 2019, 874, 103. | 1.6 | 4 |
| 111 | Joint instability and abrupt nonlinear transitions in a differentially rotating plasma. <i>Journal of Plasma Physics</i> , 2019, 85, . | 0.7 | 4 |
| 112 | Performance of parallel-in-time integration for Rayleigh BÄ©nard convection. <i>Computing and Visualization in Science</i> , 2020, 23, 1. | 1.2 | 4 |
| 113 | On magnetic helicity generation and transport in a nonlinear dynamo driven by a helical flow. <i>Journal of Plasma Physics</i> , 2020, 86, . | 0.7 | 4 |
| 114 | Solitary magnetostrophic Rossby waves in spherical shells. <i>Journal of Fluid Mechanics</i> , 2020, 904, . | 1.4 | 4 |
| 115 | Resonance in a coupled solar-climate model. <i>Space Science Reviews</i> , 2000, 94, 153-160. | 3.7 | 3 |
| 116 | Data assimilation approach to analysing systems of ordinary differential equations. , 2018, , . | | 3 |
| 117 | A probabilistic protocol for the assessment of transition and control. <i>Journal of Fluid Mechanics</i> , 2020, 895, . | 1.4 | 3 |
| 118 | The Solar Dynamo. <i>Space Sciences Series of ISSI</i> , 2009, , 591-616. | 0.0 | 3 |
| 119 | Thermal boundary layer structure in convection with and without rotation. <i>Physical Review Fluids</i> , 2020, 5, . | 1.0 | 3 |
| 120 | Efficiency gains of a multi-scale integration method applied to a scale-separated model for rapidly rotating dynamos. <i>Computer Physics Communications</i> , 2022, 273, 108253. | 3.0 | 3 |
| 121 | Direct statistical simulation of the Lorenz63 system. <i>Chaos</i> , 2022, 32, 043111. | 1.0 | 3 |
| 122 | Skew-varicose instability in two-dimensional generalized Swift-Hohenberg equations. <i>Physical Review E</i> , 2011, 84, 036201. | 0.8 | 2 |
| 123 | Nonperturbative mean-field theory for minimum enstrophy relaxation. <i>Physical Review E</i> , 2015, 91, 053024. | 0.8 | 2 |
| 124 | Generation of shear flows and vortices in rotating anelastic convection. <i>Physical Review Fluids</i> , 2020, 5, . | 1.0 | 2 |
| 125 | Ion heat and parallel momentum transport by stochastic magnetic fields and turbulence. <i>Plasma Physics and Controlled Fusion</i> , 2022, 64, 015006. | 0.9 | 2 |
| 126 | Nonlinear magnetoconvection in the presence of a strong oblique field. , 2003, , 345-356. | | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | On the measurement of turbulent magnetic diffusivities: the three-dimensional case. Journal of Fluid Mechanics, 2013, 735, 457-472. | 1.4 | 1 |
| 128 | Modulation and Symmetry-Breaking in Low-Order Models of the Solar Dynamo. , 2001, , 381-390. | | 1 |
| 129 | The Solar Dynamo: The Role of Penetration, Rotation and Shear on Convective Dynamos. Space Sciences Series of ISSI, 2008, , 77-86. | 0.0 | 1 |
| 130 | An Idealized 1½-Layer Isentropic Model with Convection and Precipitation for Satellite Data Assimilation Research. Part I: Model Dynamics. Journals of the Atmospheric Sciences, 2022, 79, 859-873. | 0.6 | 1 |
| 131 | An Idealized 1½-Layer Isentropic Model with Convection and Precipitation for Satellite Data Assimilation Research. Part II: Model Derivation. Journals of the Atmospheric Sciences, 2022, 79, 875-886. | 0.6 | 1 |
| 132 | Optimizing the control of transition to turbulence using a Bayesian method. Journal of Fluid Mechanics, 2022, 941, . | 1.4 | 1 |
| 133 | Magnetic Pumping at the Base of the Solar Convection Zone. Symposium - International Astronomical Union, 2001, 203, 156-158. | 0.1 | 0 |
| 134 | An Introduction to Mean Field Dynamo Theory. , 2009, , 15-48. | | 0 |
| 135 | The Effect of Small Scale Motion on an Essentially-Nonlinear Dynamo. Proceedings of the International Astronomical Union, 2010, 6, 367-368. | 0.0 | 0 |
| 136 | Nigel Weiss (1936â€“2020). Astronomy and Geophysics, 2020, 61, 5.11-5.11. | 0.1 | 0 |
| 137 | THE SOLAR DYNAMO. Series on Iraq War and Its Consequences, 2005, , 355-373. | 0.1 | 0 |