Berengere Dubrulle

List of Publications by Year
in descending order

168 papers	5,189 citations	109321 35 h-index	98798 67 g-index
175 all docs	175 docs citations	175 times ranked	2580 citing authors

#	Article	IF	Citations
1	The Dust Subdisk in the Protoplanetary Nebula. Icarus, 1995, 114, 237-246.	2.5	461
2	Generation of a Magnetic Field by Dynamo Action in a Turbulent Flow of Liquid Sodium. Physical Review Letters, 2007, 98, 044502.	7.8	364
3	Intermittency in fully developed turbulence: Log-Poisson statistics and generalized scale covariance. Physical Review Letters, 1994, 73, 959-962.	7.8	342
4	Structure functions in turbulence, in various flow configurations, at Reynolds number between 30 and 5000, using extended self-similarity. Europhysics Letters, 1996, 34, 411-416.	2.0	213
5	Magnetic field reversals in an experimental turbulent dynamo. Europhysics Letters, 2007, 77, 59001.	2.0	209
6	Forming Planetesimals in Vortices. Icarus, 1996, 121, 158-170.	2.5	161
7	Structure and Transport in the Solar Nebula from Constraints on Deuterium Enrichment and Giant Planets Formation. Icarus, 1999, 140, 129-155.	2.5	153
8	Stability and turbulent transport in Taylorâ€“Couette flow from analysis of experimental data. Physics of Fluids, 2005, 17, 095103.	4.0	131
9	Differential Rotation as a Source of Angular Momentum Transfer in the Solar Nebula. Icarus, 1993, 106, 59-76.	2.5	113
10	Eddy viscosity of parity-invariant flow. Physical Review A, 1991, 43, 5355-5364.	2.5	108
11	A hydrodynamic shear instability in stratified disks. Astronomy and Astrophysics, 2005, 429, 1-13.	5.1	105
12	Beyond Kolmogorov cascades. Journal of Fluid Mechanics, 2019, 867, .	3.4	91
13	Turbulent velocity spectra in superfluid flows. Physics of Fluids, 2010, 22, .	4.0	90
14	Nonlocality and intermittency in three-dimensional turbulence. Physics of Fluids, 2001, 13, 1995-2012.	4.0	89
15	The von KÃ¡rmÃ¡n Sodium experiment: Turbulent dynamical dynamos. Physics of Fluids, 2009, 21, .	4.0	89
16	Horizontally Oriented Plates in Clouds. Journals of the Atmospheric Sciences, 2004, 61, 2888-2898.	1.7	82
17	Dynamo regimes and transitions in the VKS experiment. European Physical Journal B, 2010, 77, 459-468.	1.5	70
18	Chaotic Dynamos Generated by a Turbulent Flow of Liquid Sodium. Physical Review Letters, 2008, 101, 074502.	7.8	67

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19	Forced stratified turbulence: Successive transitions with Reynolds number. Physical Review E, 2003, 68, 036308.	2.1	56
20	Properties of Steady States in Turbulent Axisymmetric Flows. Physical Review Letters, 2006, 96, 124502.	7.8	56
21	Influence of Turbulence on the Dynamo Threshold. Physical Review Letters, 2006, 96, 204503.	7.8	54
22	Walls Inhibit Chaotic Mixing. Physical Review Letters, 2007, 99, 114501.	7.8	54
23	Experimental Evidence of a Phase Transition in a Closed Turbulent Flow. Physical Review Letters, 2010, 105, 214501.	7.8	48
24	Angular momentum transport and turbulence in laboratory models of Keplerian flows. Astronomy and Astrophysics, 2012, 547, A64.	5.1	48
25	Stochastic Chaos in a Turbulent Swirling Flow. Physical Review Letters, 2017, 119, 014502.	7.8	47
26	Experimental characterization of extreme events of inertial dissipation in a turbulent swirling flow. Nature Communications, 2016, 7, 12466.	12.8	46
27	Momentum transport and torque scaling in Taylor-Couette flow from an analogy with turbulent convection. European Physical Journal B, 2002, 26, 379-386.	1.5	41
28	Scaling properties of numerical two-dimensional turbulence. Physical Review E, 1995, 52, 3719-3729.	2.1	39
29	WKB theory for rapid distortion of inhomogeneous turbulence. Journal of Fluid Mechanics, 1999, 390, 325-348.	3.4	39
30	Nonlinear RDT theory of near-wall turbulence. Physica D: Nonlinear Phenomena, 2000, 139, 158-176.	2.8	39
31	Dynamical collapse of the W51 star-forming region. Astrophysical Journal, 1990, 363, 528.	4.5	39
32	Interaction of turbulence and large-scale vortices in incompressible 2D fluids. Physica D: Nonlinear Phenomena, 1997, 110, 123-138.	2.8	38
33	Superfluid high REynolds von KÃ¡rmÃ¡n experiment. Review of Scientific Instruments, 2014, 85, 103908.	1.3	38
34	Slow decay of concentration variance due to no-slip walls in chaotic mixing. Physical Review E, 2008, 78, 026211.	2.1	37
35	Low-viscosity lattice gases. Journal of Statistical Physics, 1990, 59, 1187-1226.	1.2	36
36	Normalized kinetic energy as a hydrodynamical global quantity for inhomogeneous anisotropic turbulence. Physics of Fluids, 2009, 21, .	4.0	35

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37	Statistical mechanics of two-dimensional Euler flows and minimum enstrophy states. European Physical Journal B, 2010, 77, 187-212.	1.5	35
38	Dynamics and thermodynamics of axisymmetric flows: Theory. Physical Review E, 2006, 73, 046308.	2.1	34
39	Subcritical Dynamo Bifurcation in the Taylor-Green Flow. Physical Review Letters, 2007, 99, 224501.	7.8	34
40	Statistical mechanics of Beltrami flows in axisymmetric geometry: Theory reexamined. Physical Review E, 2010, 81, 066318.	2.1	32
41	The switching between zonal and blocked mid-latitude atmospheric circulation: a dynamical system perspective. Climate Dynamics, 2016, 47, 1587-1599.	3.8	31
42	Scaling properties of a class of shell models. Physical Review E, 1995, 51, 5582-5593.	2.1	29
43	Turbulent transport and equilibrium profiles in two-dimensional magnetohydrodynamics with background shear. Physics of Plasmas, 2001, 8, 813-824.	1.9	29
44	Relevance of visco-plastic theory in a multi-directional inhomogeneous granular flow. Europhysics Letters, 2009, 88, 14001.	2.0	29
45	Dynamo threshold detection in the von KÃ¡rmÃ¡n sodium experiment. Physical Review E, 2013, 88, 013002.	2.1	29
46	Langevin models of turbulence: Renormalization group, distant interaction algorithms or rapid distortion theory?. Physics of Fluids, 2003, 15, 1327-1339.	4.0	26
47	Probing quantum and classical turbulence analogy in von KÃ¡rmÃ¡n liquid helium, nitrogen, and water experiments. Physics of Fluids, 2014, 26, .	4.0	26
48	Nonlocality of Interaction of Scales in the Dynamics of 2D Incompressible Fluids. Physical Review Letters, 1999, 83, 4061-4064.	7.8	25
49	Bistability between a stationary and an oscillatory dynamo in a turbulent flow of liquid sodium. Journal of Fluid Mechanics, 2009, 641, 217-226.	3.4	25
50	Evidence for Forcing-Dependent Steady States in a Turbulent Swirling Flow. Physical Review Letters, 2013, 111, 234502.	7.8	25
51	Truncated LÃ©vy laws and 2D turbulence. European Physical Journal B, 1998, 4, 143-146.	1.5	24
52	Bifurcations and dynamo action in a Taylorâ€“Green flow. New Journal of Physics, 2007, 9, 308-308.	2.9	24
53	Fluctuation-Dissipation Relations and Statistical Temperatures in a Turbulent von KÃ¡rmÃ¡n Flow. Physical Review Letters, 2008, 101, 174502.	7.8	24
54	Early warnings indicators of financial crises via auto regressive moving average models. Communications in Nonlinear Science and Numerical Simulation, 2015, 29, 233-239.	3.3	24

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55	Nonlinear instability of viscous plane Couette flow Part 1. Analytical approach to a necessary condition. Journal of Fluid Mechanics, 1991, 231, 561-573.	3.4	23
56	A statistical mechanics framework for the large-scale structure of turbulent von KÃ¡rmÃ¡n flows. New Journal of Physics, 2015, 17, 063006.	2.9	23
57	Turbulence in circumstellar disks. Astronomy and Astrophysics, 2005, 429, 531-542.	5.1	22
58	Dual non-Kolmogorov cascades in a von KÃ¡rmÃ¡n flow. Europhysics Letters, 2012, 100, 44003.	2.0	22
59	Modelling and analysis of turbulent datasets using Auto Regressive Moving Average processes. Physics of Fluids, 2014, 26, 105101.	4.0	21
60	On the universality of anomalous scaling exponents of structure functions in turbulentÂflows. Journal of Fluid Mechanics, 2018, 837, 657-669.	3.4	21
61	Dynamical modeling of sub-grid scales in 2D turbulence. Physica D: Nonlinear Phenomena, 2000, 142, 231-253.	2.8	20
62	Present and Last Glacial Maximum climates as states of maximum entropy production. Quarterly Journal of the Royal Meteorological Society, 2011, 137, 1059-1069.	2.7	20
63	Kinematic<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>Tensors and Dynamo Mechanisms in a vonÂKÃ¡rmÃ¡n Swirling Flow. Physical Review Letters, 2012, 109, 024503.	7.8	19
64	Global vs local energy dissipation: The energy cycle of the turbulent von KÃ¡rmÃ¡n flow. Physics of Fluids, 2015, 27, 075105.	4.0	19
65	Experimental test of the crossover between the inertial and the dissipative range in a turbulent swirling flow. Physical Review Fluids, 2018, 3, .	2.5	19
66	On Scaling Laws for the Transition to Turbulence in Uniform-Shear Flows. Europhysics Letters, 1994, 27, 129-134.	2.0	18
67	Symmetry and couplings in stationary Von KÃ¡rmÃ¡n sodium dynamos. New Journal of Physics, 2012, 14, 013044.	2.9	18
68	Anomalous Scaling and Generic Structure Function in Turbulence. Journal De Physique II, 1996, 6, 1825-1840.	0.9	18
69	Possible Statistics of Scale Invariant Systems. Journal De Physique II, 1996, 6, 797-816.	0.9	18
70	A dynamic subfilter-scale model for plane parallel flows. Physics of Fluids, 2001, 13, 2045-2064.	4.0	17
71	A model for rapid stochastic distortions of small-scale turbulence. Journal of Fluid Mechanics, 2004, 520, 1-21.	3.4	17
72	The turbulent dynamo as an instability in a noisy medium. European Physical Journal B, 2005, 44, 395-400.	1.5	17

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73	Susceptibility divergence, phase transition and multistability of a highly turbulent closed flow. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P07012.	2.3	17
74	A New Dynamical Subgrid Model for the Planetary Surface Layer. Part I: The Model and A Priori Tests. Journals of the Atmospheric Sciences, 2002, 59, 861-876.	1.7	16
75	Euler-like modelling of dense granular flows: application to a rotating drum. European Physical Journal B, 2009, 68, 619-627.	1.5	16
76	Statistical mechanics of Beltrami flows in axisymmetric geometry: equilibria and bifurcations. Journal of Statistical Mechanics: Theory and Experiment, 2010, 2010, P06019.	2.3	16
77	Statistical mechanics of the 3D axisymmetric Euler equations in a Taylorâ€“Couette geometry. Journal of Statistical Mechanics: Theory and Experiment, 2014, 2014, P01005.	2.3	16
78	Scaling in large Prandtl number turbulent thermal convection. European Physical Journal B, 2002, 28, 361-367.	1.5	15
79	Fast numerical simulations of 2D turbulence using a dynamic model for subfilter motions. Journal of Computational Physics, 2004, 196, 184-207.	3.8	14
80	Experimental Observation of Spatially Localized Dynamo Magnetic Fields. Physical Review Letters, 2012, 108, 144501.	7.8	14
81	Dissipation, intermittency, and singularities in incompressible turbulent flows. Physical Review E, 2018, 97, 053101.	2.1	14
82	Title is missing!. European Physical Journal B, 2002, 26, 379-386.	1.5	14
83	Statistical mechanics of Fofonoff flows in an oceanic basin. European Physical Journal B, 2011, 80, 493-517.	1.5	13
84	The VKS experiment: turbulent dynamical dynamos. Comptes Rendus Physique, 2008, 9, .	0.9	12
85	Entropy production and multiple equilibria: the case of the ice-albedo feedback. Earth System Dynamics, 2011, 2, 13-23.	7.1	12
86	Phase transitions and marginal ensemble equivalence for freely evolving flows on a rotating sphere. Physical Review E, 2012, 85, 056304.	2.1	12
87	A zero-mode mechanism for spontaneous symmetry breaking in a turbulent von KÃ¡rmÃ¡n flow. New Journal of Physics, 2014, 16, 013055.	2.9	12
88	Phase transition in time-reversible Navier-Stokes equations. Physical Review E, 2019, 100, 043104.	2.1	12
89	On the nature of intermittency in a turbulent von KÃ¡rmÃ¡n flow. Journal of Fluid Mechanics, 2021, 914, .	3.4	12
90	Finite size scale invariance. European Physical Journal B, 2000, 14, 757-771.	1.5	11

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91	Statistical mechanics of quasi-geostrophic flows on a rotating sphere. Journal of Statistical Mechanics: Theory and Experiment, 2012, 2012, P05023.	2.3	11
92	Computation and Characterization of Local Subfilter-Scale Energy Transfers in Atmospheric Flows. Journals of the Atmospheric Sciences, 2018, 75, 2175-2186.	1.7	11
93	Thermodynamical versus log-Poisson distribution in turbulence. Physics Letters, Section A: General, Atomic and Solid State Physics, 1998, 245, 419-424.	2.1	10
94	Thermodynamics of magnetohydrodynamic flows with axial symmetry. Physical Review E, 2005, 71, 036311.	2.1	10
95	Maximum Entropy Production vs. Kolmogorov-Sinai Entropy in a Constrained ASEP Model. Entropy, 2014, 16, 1037-1046.	2.2	10
96	Is Turbulence a State of Maximum Energy Dissipation?. Entropy, 2017, 19, 154.	2.2	10
97	Three-dimensional analysis of precursors to non-viscous dissipation in an experimental turbulent flow. Journal of Fluid Mechanics, 2021, 914, .	3.4	10
98	Relaxation equations for two-dimensional turbulent flows with a prior vorticity distribution. European Physical Journal B, 2010, 77, 167-186.	1.5	9
99	New method for detecting singularities in experimental incompressible flows. Nonlinearity, 2017, 30, 2381-2402.	1.4	9
100	Weak formulation and scaling properties of energy fluxes in three-dimensional numerical turbulent Rayleighâ€"BÃ©nard convection. Journal of Fluid Mechanics, 2020, 885, .	3.4	9
101	Characterizing most irregular small-scale structures in turbulence using local HÃ¶lder exponents. Physical Review E, 2020, 102, 063105.	2.1	9
102	Scaling laws and vortex profiles in two-dimensional decaying turbulence. Physical Review E, 2001, 63, 065301.	2.1	8
103	Linear and non-linear features of the Taylorâ€"Green dynamo. Comptes Rendus Physique, 2008, 9, 749-756.	0.9	8
104	Statistical early-warning indicators based on autoregressive moving-average models. Journal of Physics A: Mathematical and Theoretical, 2014, 47, 252001.	2.1	8
105	Local estimates of HÃ¶lder exponents in turbulent vector fields. Physical Review E, 2019, 99, 053114.	2.1	8
106	Statistical-mechanical approach to study the hydrodynamic stability of the stably stratified atmospheric boundary layer. Physical Review Fluids, 2017, 2, .	2.5	8
107	Affine turbulence. European Physical Journal B, 2000, 13, 1-4.	1.5	7
108	A stochastic model of torques in von Karman swirling flow. European Physical Journal B, 2004, 39, 121-129.	1.5	7

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109	Three-dimensional magnetic field reconstruction in the VKS experiment through Galerkin transforms. New Journal of Physics, 2011, 13, 023037.	2.9	7
110	Cross-helicity in Rotating Homogeneous Shear-Stratified Turbulence. Physical Review Letters, 2014, 112, 114501.	7.8	7
111	Effects of turbulence, resistivity and boundary conditions on helicoidal flow collimation: Consequences for the Von-KÃ¡rmÃ¡n-Sodium dynamo experiment. Physics of Plasmas, 2017, 24, .	1.9	7
112	Scale Invariance and Scaling Exponents in Fully Developed Turbulence. Journal De Physique II, 1996, 6, 817-824.	0.9	7
113	A correspondence between the multifractal model of turbulence and the Navierâ€"Stokes equations. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210092.	3.4	7
114	Coagulation and settling of dust in a turbulent protoplanetary disk. Astrophysics and Space Science, 1995, 224, 567-568.	1.4	6
115	Analogy between scale symmetry and relativistic mechanics. II. Electric analog of turbulence. Physical Review E, 1997, 56, 6435-6442.	2.1	6
116	A New Dynamical Subgrid Model for the Planetary Surface Layer. Part II: Analytical Computation of Fluxes, Mean Profiles, and Variances. Journals of the Atmospheric Sciences, 2002, 59, 877-891.	1.7	6
117	Probing turbulence intermittency via autoregressive moving-average models. Physical Review E, 2014, 90, 061001.	2.1	6
118	Influence of Reynolds number and forcing type in a turbulent von KÃ¡rmÃ¡n flow. New Journal of Physics, 2014, 16, 063037.	2.9	6
119	Role of boundary conditions in helicoidal flow collimation: Consequences for the von KÃ¡rmÃ¡n sodium dynamo experiment. Physical Review E, 2015, 92, 063015.	2.1	6
120	Low-viscosity lattice gases. Physica D: Nonlinear Phenomena, 1991, 47, 27-29.	2.8	5
121	Scaling laws prediction from a solvable model of turbulent thermal convection. Europhysics Letters, 2000, 51, 513-519.	2.0	5
122	Logarithmic corrections to scaling in turbulent thermal convection. Clinical Research in Cardiology, 2001, 21, 295-304.	1.1	5
123	A LES-Langevin model for turbulence. European Physical Journal B, 2006, 49, 471-481.	1.5	5
124	Vertical Temperature Profiles at Maximum Entropy Production with a Net Exchange Radiative Formulation*. Journal of Climate, 2013, 26, 8545-8555.	3.2	5
125	Robust estimate of dynamo thresholds in the von KÃ¡rmÃ¡n sodium experiment using the extreme value theory. New Journal of Physics, 2014, 16, 083001.	2.9	5
126	Eckhaus-like instability of large scale coherent structures in a fully turbulent von KÃ¡rmÃ¡n flow. Physics of Fluids, 2014, 26, 015103.	4.0	5

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127	About Universality and Thermodynamics of Turbulence. Entropy, 2019, 21, 326.	2.2	5
128	Experimental signature of quantum turbulence in velocity spectra?. New Journal of Physics, 2021, 23, 063005.	2.9	5
129	Small-scale Induced Large-scale Transitions in Solar Wind Magnetic Field. Astrophysical Journal Letters, 2021, 914, L6.	8.3	5
130	Optimization of regularized B-spline smoothing for turbulent Lagrangian trajectories. Experimental Thermal and Fluid Science, 2021, 127, 110376.	2.7	5
131	Transition from non-swirling to swirling axisymmetric turbulence. Physical Review Fluids, 2020, 5, .	2.5	5
132	How many modes are needed to predict climate bifurcations? Lessons from an experiment. Nonlinear Processes in Geophysics, 2022, 29, 17-35.	1.3	5
133	Learning a Weather Dictionary of Atmospheric Patterns Using Latent Dirichlet Allocation. Geophysical Research Letters, 2022, 49, .	4.0	5
134	Statistical mechanics of the shallow-water system with an a priori potential vorticity distribution. Comptes Rendus Physique, 2006, 7, 422-432.	0.9	4
135	Kinematic dynamo simulations of von KÃ¡rmÃ¡n flows: application to the VKS experiment. European Physical Journal B, 2010, 74, 165-176.	1.5	4
136	Maximum Kolmogorov-Sinai Entropy Versus Minimum Mixing Time in Markov Chains. Journal of Statistical Physics, 2018, 170, 62-68.	1.2	4
137	Analogy between scale symmetry and relativistic mechanics. I. Lagrangian formalism. Physical Review E, 1997, 56, 6427-6434.	2.1	3
138	Towards an universal classification of scale invariant processes. European Physical Journal B, 1998, 4, 89-94.	1.5	3
139	TSF EXPERIMENT FOR COMPARISON OF HIGH REYNOLDS NUMBER TURBULENCE IN BOTH HE I AND HE II: FIRST RESULTS. AIP Conference Proceedings, 2008, , .	0.4	3
140	A radiative-convective model based on constrained maximum entropy production. Earth System Dynamics, 2019, 10, 365-378.	7.1	3
141	Investigation of properties of superfluid <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>He</mml:mi><mml:mprescripts /><mml:none /><mml:mn>4</mml:mn></mml:mmultiscripts></mml:math> turbulence using a hot-wire signal. Physical Review Fluids, 2021, 6, .	2.5	3
142	TSF Experiment for comparision of high Reynoldâ€™s number turbulence in He I and He II : first results.. Springer Proceedings in Physics, 2009, , 701-704.	0.2	3
143	About Generalized Scaling for Passive Scalars in Fully Developed Turbulence. Journal De Physique II, 1997, 7, 793-800.	0.9	3
144	Dynamo efficiency controlled by hydrodynamic bistability. Physical Review E, 2014, 89, 063023.	2.1	2

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145	Turbulence in realistic geometries with moving boundaries: When simulations meet experiments. Computers and Fluids, 2021, 214, 104750.	2.5	2
146	Statistical Scale Symmetry Breaking. , 1997, , 275-286.		2
147	Non linear stability of slender accretion disks by bifurcation method. Geophysical and Astrophysical Fluid Dynamics, 1993, 70, 235-251.	1.2	1
148	The Taylor-Couette Flow: The Hydrodynamic Twin of Rayleigh-BÃ©nard Convection. Springer Tracts in Modern Physics, 2006, , 225-242.	0.1	1
149	Publisher's Note: Dynamo efficiency controlled by hydrodynamic bistability [Phys. Rev. E89, 063023 (2014)]. Physical Review E, 2014, 90, .	2.1	1
150	Wave-turbulence description of interacting particles: Klein-Gordon model with a Mexican-hat potential. Physical Review E, 2015, 92, 012909.	2.1	1
151	A non-equilibrium Ising model of turbulence. Phase Transitions, 2017, 90, 1079-1088.	1.3	1
152	Large-scale investigation of a turbulent bifurcation in the swirling Von Karman flow. Fluid Dynamics Research, 2018, 50, 065508.	1.3	1
153	A Maximum Entropy Production Hypothesis for Time Varying Climate Problems: Illustration on a Conceptual Model for the Seasonal Cycle. Entropy, 2020, 22, 966.	2.2	1
154	Non-linear stability of plane Couette flow. Lecture Notes in Physics, 1991, , 252-261.	0.7	1
155	Statistical optimization for passive scalar transport: maximum entropy production versus maximum Kolmogorovâ€“Sinai entropy. Nonlinear Processes in Geophysics, 2015, 22, 187-196.	1.3	1
156	A Dynamical Model for Turbulence. Fluid Mechanics and Its Applications, 2001, , 255-260.	0.2	1
157	Scaling laws of two-dimensional turbulence. , 1995, , 145-151.		0
158	Langevin Models of Turbulence. , 2005, , 77-86.		0
159	Course 5 Turbulence and dynamo. Les Houches Summer School Proceedings, 2008, , 301-358.	0.2	0
160	Experimental study of the von KÃ¡rmÃ¡n flow from Re = 102 to 106: spontaneous symmetry breaking and turbulent bifurcations. Springer Proceedings in Physics, 2009, , 59-62.	0.2	0
161	Turbulent dynamos. Proceedings of the International Astronomical Union, 2010, 6, 326-338.	0.0	0
162	A phase transition in a closed turbulent flow. Journal of Physics: Conference Series, 2011, 318, 032003.	0.4	0

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163	LES-Langevin Approach for Turbulent Channel Flow. ERCOFTAC Series, 2011, , 239-248.	0.1	0
164	Cryogenic turbulence test facilities at CEA/SBT. IOP Conference Series: Materials Science and Engineering, 2015, 101, 012187.	0.6	0
165	Turbulence in disks and laboratory experiments: the contribution of Jean-Paul Zahn. EAS Publications Series, 2019, 82, 385-389.	0.3	0
166	Sub-grid modelling for a diffusive lattice gas. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 405006.	2.1	0
167	Stationary states, Fluctuation-Dissipation Theorem and effective temperature in a turbulent von Karman flow. , 2007, , 286-288.		0
168	A Model of Interacting Navierâ€"Stokes Singularities. Entropy, 2022, 24, 897.	2.2	0