Victor Steinberg

List of Publications by Year
in descending order

172 papers	8,183 citations	36303 51 h-index	53230 85 g-index
173 all docs	173 docs citations	173 times ranked	3215 citing authors

#	Article	IF	Citations
1	Elastic turbulence in a polymer solution flow. Nature, 2000, 405, 53-55.	27.8	686
2	Efficient mixing at low Reynolds numbers using polymer additives. Nature, 2001, 410, 905-908.	27.8	323
3	Elastic turbulence in curvilinear flows of polymer solutions. New Journal of Physics, 2004, 6, 29-29.	2.9	238
4	Multistability and confined traveling-wave patterns in a convecting binary mixture. Physical Review A, 1987, 35, 2757-2760.	2.5	214
5	Rigid and differential plasma crystal rotation induced by magnetic fields. Physical Review E, 2000, 61, 1890-1898.	2.1	209
6	Orientation and Dynamics of a Vesicle in Tank-Treading Motion in Shear Flow. Physical Review Letters, 2005, 95, 258101.	7.8	201
7	Transition to Tumbling and Two Regimes of Tumbling Motion of a Vesicle in Shear Flow. Physical Review Letters, 2006, 96, 036001.	7.8	187
8	Traveling Waves and Defect-Initiated Turbulence in Electroconvecting Nematics. Physical Review Letters, 1989, 62, 756-759.	7.8	160
9	Mechanism of elastic instability in Couette flow of polymer solutions: Experiment. Physics of Fluids, 1998, 10, 2451-2463.	4.0	139
10	Chaotic flow and efficient mixing in a microchannel with a polymer solution. Physical Review E, 2004, 69, 066305.	2.1	135
11	Rotating Rayleighâ€“BÃ©nard convection: asymmetric modes and vortex states. Journal of Fluid Mechanics, 1993, 249, 135.	3.4	130
12	Statistics of Tumbling of a Single Polymer Molecule in Shear Flow. Physical Review Letters, 2006, 96, 038304.	7.8	119
13	Codimension-2 bifurcations for convection in binary fluid mixtures. Physical Review A, 1984, 30, 2548-2561.	2.5	116
14	Couette-Taylor Flow in a Dilute Polymer Solution. Physical Review Letters, 1996, 77, 1480-1483.	7.8	111
15	Rayleigh-BÃ©nard convection near the gas-liquid critical point. Physical Review Letters, 1993, 70, 3888-3891.	7.8	109
16	Concentration dependence of the longest relaxation times of dilute and semi-dilute polymer solutions. Journal of Rheology, 2009, 53, 1069-1085.	2.6	107
17	Time Dependence of Flow Patterns near the Convective Threshold in a Cylindrical Container. Physical Review Letters, 1985, 54, 1373-1376.	7.8	106
18	Dynamics of a vesicle in general flow. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11444-11447.	7.1	104

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19	Transition between spiral and target states in Rayleighâ€“BÃ©nard convection. Nature, 1994, 367, 345-347.	27.8	103
20	Flow patterns and nonlinear behavior of traveling waves in a convective binary fluid. Physical Review A, 1986, 34, 693-696.	2.5	102
21	Phase Diagram of Single Vesicle Dynamical States in Shear Flow. Physical Review Letters, 2009, 102, 118105.	7.8	98
22	High Rayleigh Number Turbulent Convection in a Gas near the Gas-Liquid Critical Point. Physical Review Letters, 1999, 83, 3641-3644.	7.8	95
23	Vertical Pairing of Identical Particles Suspended in the Plasma Sheath. Physical Review Letters, 2001, 86, 4540-4543.	7.8	93
24	Asymmetric modes and the transition to vortex structures in rotating Rayleigh-BÃ©nard convection. Physical Review Letters, 1991, 67, 2473-2476.	7.8	90
25	Interactions and dynamics of topological defects: Theory and experiments near the onset of weak turbulence. Physical Review Letters, 1989, 63, 1237-1240.	7.8	89
26	Competing Patterns in a Convective Binary Mixture. Physical Review Letters, 1986, 57, 2018-2021.	7.8	88
27	Continuous particle size separation and size sorting using ultrasound in a microchannel. Journal of Statistical Mechanics: Theory and Experiment, 2006, 2006, P01012-P01012.	2.3	88
28	Elastic Turbulence: An Experimental View on Inertialess Random Flow. Annual Review of Fluid Mechanics, 2021, 53, 27-58.	25.0	87
29	Pattern selection and transition to turbulence in propagating waves. Physica D: Nonlinear Phenomena, 1989, 37, 359-383.	2.8	84
30	Fluid vesicles in flow. Advances in Colloid and Interface Science, 2014, 208, 129-141.	14.7	84
31	Temporal Modulation of Traveling Waves. Physical Review Letters, 1988, 61, 2449-2452.	7.8	81
32	Solitary Vortex Pairs in Viscoelastic Couette Flow. Physical Review Letters, 1997, 78, 1460-1463.	7.8	80
33	Highly Resolved Fluid Flows: â€œLiquid Plasmasâ€•at the Kinetic Level. Physical Review Letters, 2004, 92, 175004.	7.8	80
34	Spatially and Temporally Modulated Traveling-Wave Pattern in Convecting Binary Mixtures. Physical Review Letters, 1988, 61, 838-841.	7.8	78
35	Elastic turbulence in von Karman swirling flow between two disks. Physics of Fluids, 2007, 19, 053104.	4.0	78
36	Vortex-front propagation in Rayleigh-BÃ©nard convection. Physical Review Letters, 1987, 58, 1332-1335.	7.8	75

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37	Vesicle Dynamics in Time-Dependent Elongation Flow: Wrinkling Instability. Physical Review Letters, 2007, 99, 178102.	7.8	75
38	Spectra and Statistics of Velocity and Temperature Fluctuations in Turbulent Convection. Physical Review Letters, 1999, 83, 4760-4763.	7.8	72
39	Single-polymer dynamics: Coil-stretch transition in a random flow. Europhysics Letters, 2005, 71, 221-227.	2.0	72
40	Critical Dynamics of Vesicle Stretching Transition in Elongational Flow. Physical Review Letters, 2008, 101, 048101.	7.8	72
41	Depression of the superfluid transition temperature inHe4by a heat current. Physical Review Letters, 1988, 60, 1522-1525.	7.8	69
42	Observation of Coexisting Upflow and Downflow Hexagons in Boussinesq Rayleigh-BÃ©nard Convection. Physical Review Letters, 1996, 76, 756-759.	7.8	68
43	Experimental studies of defect dynamics and interaction in electrohydrodynamic convection. Physical Review A, 1990, 42, 5998-6008.	2.5	65
44	Levitation and agglomeration of magnetic grains in a complex (dusty) plasma with magnetic field. New Journal of Physics, 2003, 5, 24-24.	2.9	65
45	Dynamics of interacting vesicles and rheology of vesicle suspension in shear flow. Europhysics Letters, 2008, 82, 58005.	2.0	65
46	Convective instabilities in binary mixtures in a porous medium. Physica A: Statistical Mechanics and Its Applications, 1983, 119, 327-338.	2.6	63
47	Stretching of Polymers in a Random Three-Dimensional Flow. Physical Review Letters, 2001, 86, 934-937.	7.8	61
48	Mixing by Polymers: Experimental Test of Decay Regime of Mixing. Physical Review Letters, 2004, 92, 164501.	7.8	60
49	Amplitude equation near a polycritical point for the convective instability of a binary fluid mixture in a porous medium. Physical Review A, 1983, 27, 591-593.	2.5	56
50	Noise-Modulated Propagating Pattern in a Convectively Unstable System. Physical Review Letters, 1991, 67, 3392-3395.	7.8	53
51	Experimental Study of the Instability of Crack Propagation in Brittle Materials. Europhysics Letters, 1995, 30, 337-342.	2.0	53
52	Nonlinear Vertical Oscillations of a Particle in a Sheath of a rf Discharge. Physical Review Letters, 2000, 85, 4060-4063.	7.8	52
53	Stability of multicharged vortices in a model of superflow. Physical Review B, 1996, 53, 75-78.	3.2	51
54	Non-Newtonian Viscosity of Complex-Plasma Fluids. Physical Review Letters, 2007, 98, 145003.	7.8	51

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55	Singularity in the Kapitza resistance between gold and superfluidHe4nearTÎ». Physical Review Letters, 1987, 58, 377-380.	7.8	50
56	Universality of Physical Properties of Disordered Alloys. Physical Review Letters, 1988, 60, 2402-2405.	7.8	47
57	Rotating Rayleigh-BÃ©nard convection: KÃ¼ppers-Lortz transition. Physica D: Nonlinear Phenomena, 1991, 51, 596-607.	2.8	47
58	Convective instabilities of binary mixtures with fast chemical reaction in a porous medium. Journal of Chemical Physics, 1983, 78, 2655-2660.	3.0	46
59	Role of Elastic Stress in Statistical and Scaling Properties of Elastic Turbulence. Physical Review Letters, 2006, 96, 214502.	7.8	46
60	Power and Pressure Fluctuations in Elastic Turbulence over a Wide Range of Polymer Concentrations. Physical Review Letters, 2009, 102, 124503.	7.8	46
61	Dynamics of Crack Propagation in Brittle Materials. Journal De Physique II, 1996, 6, 1493-1516.	0.9	44
62	Elastic vs . inertial instability in a polymer solution flow. Europhysics Letters, 1998, 43, 165-170.	2.0	43
63	Stationary convection in a binary mixture. Physical Review A, 1991, 43, 707-722.	2.5	42
64	Convective vs. Absolute Instability in Couette-Taylor Flow with an Axial Flow. Europhysics Letters, 1991, 14, 331-336.	2.0	40
65	Validity of the Taylor hypothesis in a random spatially smooth flow. Physics of Fluids, 2005, 17, 103101.	4.0	40
66	Dynamics of vesicles in shear and rotational flows: Modal dynamics and phase diagram. Physics of Fluids, 2011, 23, .	4.0	40
67	Elastic wake instabilities in a creeping flow between two obstacles. Physical Review Fluids, 2017, 2, .	2.5	39
68	Elastic Alfven waves in elastic turbulence. Nature Communications, 2019, 10, 652.	12.8	38
69	Absolute and convective instabilities and noise-sustained structures in the Couette-Taylor system with an axial flow. Physical Review E, 1994, 49, 1291-1308.	2.1	37
70	Nonlinear effects in the convective instability of a binary mixture in a porous medium near threshold. Physics Letters, Section A: General, Atomic and Solid State Physics, 1983, 93, 333-336.	2.1	35
71	Mass Transport in Propagating Patterns of Convection. Physical Review Letters, 1988, 60, 2030-2033.	7.8	34
72	Nanokelvin thermometry at temperatures near 2 K. Journal of Low Temperature Physics, 1983, 53, 255-283.	1.4	33

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73	Burst and collapse in traveling-wave convection of a binary fluid. Physical Review E, 1994, 50, 3712-3722.	2.1	33
74	Multicriticality in viscoelastic fluids heated from below. Physical Review A, 1986, 33, 1454-1457.	2.5	31
75	Nonlinear pattern and wave-number selection in convecting binary mixtures. Physical Review A, 1988, 38, 4939-4942.	2.5	31
76	Mechanism of Transition to a Weak Turbulence in Extended Anisotropic Systems. Europhysics Letters, 1991, 15, 597-602.	2.0	31
77	Stationary convective instability in a superfluidHe3-He4mixture. Physical Review A, 1981, 24, 975-987.	2.5	29
78	Phase separation of a critical binary mixture subjected to a temperature gradient. Physica A: Statistical Mechanics and Its Applications, 1994, 208, 373-393.	2.6	29
79	Scaling Relations in Elastic Turbulence. Physical Review Letters, 2019, 123, 234501.	7.8	29
80	Drag enhancement and drag reduction in viscoelastic flow. Physical Review Fluids, 2018, 3, .	2.5	29
81	Amplitude equations for the onset of convection in a reactive mixture in a porous medium. Journal of Chemical Physics, 1984, 80, 431-435.	3.0	27
82	Eckhaus instability and defect nucleation in two-dimensional anisotropic systems. Physical Review A, 1991, 43, 5728-5731.	2.5	27
83	Amplification of Thermal Noise by Vesicle Dynamics. Physical Review Letters, 2012, 109, 268103.	7.8	27
84	Stretching of polymer in a random flow: Effect of a shear rate. Europhysics Letters, 2010, 90, 44005.	2.0	26
85	Elastic turbulence in a curvilinear channel flow. Physical Review E, 2011, 84, 056325.	2.1	26
86	Mixing of passive tracers in the decay Batchelor regime of a channel flow. Physics of Fluids, 2010, 22, .	4.0	25
87	Onset of Wave Drag Due to Generation of Capillary-Gravity Waves by a Moving Object as a Critical Phenomenon. Physical Review Letters, 2001, 86, 2557-2560.	7.8	24
88	Critical slowing down in polymer dynamics near the coil-stretch transition in elongation flow. Physical Review E, 2008, 78, 040801.	2.1	24
89	Molecular sensor of elastic stress in a random flow. Europhysics Letters, 2010, 90, 44002.	2.0	24
90	Competing states in a Couette-Taylor system with an axial flow. Physical Review E, 1994, 49, 4077-4086.	2.1	23

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91	Parametric Generation of Second Sound by First Sound in Superfluid Helium. Physical Review Letters, 1996, 76, 2105-2108.	7.8	23
92	Longest Relaxation Times of Double-Stranded and Single-Stranded DNA. Macromolecules, 2007, 40, 2172-2176.	4.8	22
93	Thermodynamic stability and phase transitions in systems with a chemical reaction. Journal of Chemical Physics, 1978, 69, 2763.	3.0	21
94	Crossover from critical to tricritical behavior in a nonequilibrium system: The convective instability in a binary fluid mixture. Physical Review A, 1984, 30, 3366-3368.	2.5	21
95	Chaotic behavior in externally modulated hydrodynamic systems. Physical Review A, 1985, 32, 702-705.	2.5	21
96	Complex Dynamics of Compound Vesicles in Linear Flow. Physical Review Letters, 2014, 112, 138106.	7.8	21
97	First coherent structure in elasto-inertial turbulence. Physical Review Fluids, 2022, 7, .	2.5	21
98	Memory effects in the motion of a suspended particle in a turbulent fluid. Physics of Fluids, 1980, 23, 2154.	1.4	20
99	Elastic versus inertial instability in Couette-Taylor flow of a polymer solution: Review. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1998, 78, 253-263.	0.6	20
100	Characteristic spatial scale of vesicle pair interactions in a plane linear flow. Physical Review E, 2012, 85, 056306.	2.1	20
101	Elastically driven Kelvinâ€“Helmholtz-like instability in straight channel flow. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
102	Experimental evaluation of the intrinsic noise in the Couette-Taylor system with an axial flow. Physical Review E, 1994, 49, 1309-1319.	2.1	19
103	Metallic-Nonmetallic Phase Coexistence above the Consolute Point of Sodium-Ammonia Solution. Physical Review Letters, 1980, 45, 1338-1341.	7.8	18
104	On the Lamb vector and the hydrodynamic charge. Experiments in Fluids, 2007, 42, 291-299.	2.4	18
105	Strong symmetrical non-Oberbeckâ€“Boussinesq turbulent convection and the role of compressibility. Physics of Fluids, 2010, 22, 035108.	4.0	18
106	Single Polymer Dynamics in A Random Flow. Macromolecular Symposia, 2014, 337, 34-43.	0.7	18
107	Instability of ionization equilibrium of a weakly ionized three-component plasma. Physical Review A, 1979, 20, 1236-1245.	2.5	17
108	Oscillatory convective instability in a superfluidHe3-He4mixture. Physical Review A, 1981, 24, 2584-2594.	2.5	17

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109	Critical Phenomena in Hydrodynamics. Europhysics News, 1996, 27, 143-147.	0.3	17
110	Reentrant Hexagons in Non-Boussinesq Rayleigh-BÃ©nard Convection: Effect of Compressibility. Physical Review Letters, 2002, 88, 244503.	7.8	17
111	Long- and Short-Range Interactions of Defects in Anisotropic Hydrodynamical Systems. Europhysics Letters, 1991, 15, 167-172.	2.0	16
112	Polymer concentration and properties of elastic turbulence in a von Karman swirling flow. Physical Review Fluids, 2017, 2, .	2.5	16
113	Onset of convective instabilities in binary liquid mixtures with fast chemical reactions. Physics of Fluids, 1983, 26, 393.	1.4	15
114	Undamped Second-Sound Waves in aHe3-He4Mixture Heated from Below. Physical Review Letters, 1980, 45, 2050-2052.	7.8	14
115	Investigation of the phase diagram for K-Cs alloyâ€"new crystalline phases. Journal of Physics and Chemistry of Solids, 1981, 42, 23-27.	4.0	14
116	Large-scale flow and spiral core instability in Rayleigh-BÃ©nard convection. Physical Review E, 1997, 55, R4877-R4880.	2.1	14
117	Shear Instability in Fluids with a Density-Dependent Viscosity. Physical Review Letters, 2008, 100, 254502.	7.8	14
118	On the role of initial velocities in pair dispersion in a microfluidic chaotic flow. Nature Communications, 2017, 8, 468.	12.8	14
119	Mixing layer instability and vorticity amplification in a creeping viscoelastic flow. Physical Review Fluids, 2018, 3, .	2.5	14
120	New crystalline phases of an equiatomic K-Cs alloy at low temperature. Journal of Physics and Chemistry of Solids, 1981, 42, 19-22.	4.0	13
121	First-Order Phase Transition in Metallic Vapors. Physical Review Letters, 1975, 35, 1588-1591.	7.8	12
122	Two-fluid effects in the convective instability ofHe3-He4superfluid mixtures. Physical Review B, 1983, 28, 1618-1620.	3.2	12
123	Analog of the Benjamin-Feir instability near the onset of convection in binary fluid mixtures. Physical Review A, 1984, 29, 2303-2304.	2.5	12
124	Weakly nonlinear states as propagating fronts in convecting binary mixtures. Physical Review A, 1990, 41, 5743-5746.	2.5	12
125	Spin-up and nucleation of vortices in superfluidHe4. Physical Review B, 1996, 54, 13072-13082.	3.2	12
126	On an analog of the Aharonov-Bohm effect in superfluid helium. Europhysics Letters, 1997, 38, 297-300.	2.0	12

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127	Statistics of particle pair separations in the elastic turbulent flow of a dilute polymer solution. Europhysics Letters, 2004, 68, 529-535.	2.0	12
128	Torque and pressure fluctuations in turbulent von Karman swirling flow between two counter-rotating disks. I. Physics of Fluids, 2014, 26, 055102.	4.0	12
129	Phase slippage, nonadiabatic effect, and dynamics of a source of traveling waves. Physical Review Letters, 1993, 71, 3291-3294.	7.8	11
130	Fluorescent ultrahigh-molecular-weight polyacrylamide probes for dynamic flow systems: Synthesis, conformational behavior and imaging. Macromolecular Chemistry and Physics, 2002, 203, 1833-1843.	2.2	11
131	Stokes flow analogous to viscous electron current in graphene. Nature Communications, 2019, 10, 937.	12.8	11
132	Burgers' equation and the evolution of nonlinear second sound. Physica D: Nonlinear Phenomena, 1995, 84, 635-644.	2.8	10
133	Elastic stresses in random flow of a dilute polymer solution and the turbulent drag reduction problem. Comptes Rendus Physique, 2009, 10, 728-739.	0.9	10
134	Measurement of reflection of traveling waves near the onset of binary-fluid convection. Physical Review E, 1993, 48, R661-R664.	2.1	9
135	Phase Gradient Mechanism of Self-Focusing and Collapse in Non-Linear Dispersive Travelling Waves. Europhysics Letters, 1994, 28, 237-243.	2.0	9
136	Magnification of sigularities of the thermodynamic quantities near critical points in the presence of a chemical reaction. Physical Review A, 1980, 22, 1287-1292.	2.5	8
137	Intermediate regime and a phase diagram of red blood cell dynamics in a linear flow. Physical Review E, 2016, 94, 062412.	2.1	8
138	Oscillatory elastic instabilities in an extensional viscoelastic flow. Soft Matter, 2016, 12, 2186-2191.	2.7	8
139	Weak melting in a Kî—¸Cs mixture. Physics Letters, Section A: General, Atomic and Solid State Physics, 1980, 79, 183-185.	2.1	7
140	Mass transport in propagating patterns of convection. Physica D: Nonlinear Phenomena, 1989, 37, 341-358.	2.8	7
141	Universal Broadening of Frequency Spectra in Parametrically Driven Systems. Physical Review Letters, 1997, 78, 4383-4386.	7.8	7
142	Surface Gravity Waves due to a Moving Body: Onset of Wave Resistance as a Critical Phenomenon. Physical Review Letters, 1997, 79, 4178-4181.	7.8	7
143	Nonmodal elastic instability and elastic waves in weakly perturbed channel flow. Physical Review Fluids, 2022, 7, .	2.5	7
144	Onset and universality of turbulent drag reduction in von Karman swirling flow. Europhysics Letters, 2012, 100, 24001.	2.0	6

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145	On the stability of chemical equilibrium. Journal of Chemical Physics, 1976, 65, 847-848.	3.0	5
146	Transition from confined to extended traveling waves in a convective binary mixture. Physical Review A, 1992, 46, R2996-R2999.	2.5	5
147	Scattering of Second Sound Waves by Quantum Vorticity. Physical Review Letters, 1995, 75, 1102-1105.	7.8	5
148	Flow induced ultrasound scattering: Experimental studies. Physics of Fluids, 2004, 16, 1587-1602.	4.0	5
149	Influence of polymer additives on turbulence in von Karman swirling flow between two disks. II. Physics of Fluids, 2016, 28, 033101.	4.0	5
150	von KÃ¡rmÃ¡n swirling flow between a rotating and a stationary smooth disk: Experiment. Physical Review Fluids, 2018, 3, .	2.5	5
151	New direction and perspectives in elastic instability and turbulence in various viscoelastic flow geometries without inertia. Low Temperature Physics, 2022, 48, 492-507.	0.6	5
152	Phase diagram of externally modulated Rayleigh-BÃ©nard system near the codimension-two point. Physical Review A, 1986, 34, 4171-4180.	2.5	4
153	Fineberget al. reply. Physical Review Letters, 1989, 63, 579-579.	7.8	4
154	Internal viscoelastic waves in a circular Couette flow of a dilute polymer solution. Europhysics Letters, 2002, 60, 704-709.	2.0	4
155	Statistics and scaling properties of temperature field in symmetrical non-Oberbeck-Boussinesq turbulent convection. Physics of Fluids, 2012, 24, 045102.	4.0	4
156	Wrinkling instability of vesicles in steady linear flow. Europhysics Letters, 2014, 107, 28001.	2.0	4
157	Turbulence and turbulent drag reduction in swirling flow: Inertial versus viscous forcing. Physical Review E, 2015, 92, 023001.	2.1	4
158	Early turbulence in von Karman swirling flow of polymer solutions. Europhysics Letters, 2015, 109, 14006.	2.0	4
159	Probable electronic transition in K2Cs compound at low temperature. Journal of Physics F: Metal Physics, 1980, 10, L261-L265.	1.6	3
160	Role of Thermal Noise in Dynamics of Non-equilibrium Systems: Macro-, Meso- and Microscopic. Journal of Statistical Physics, 2019, 175, 664-680.	1.2	3
161	Splitting of localized disturbances in viscoelastic channel flow. Journal of Fluid Mechanics, 2022, 941, .	3.4	3
162	Multiple solutions to the equation of the law of mass action. Chemical Physics Letters, 1978, 57, 455-457.	2.6	2

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163	Acoustic Phase Conjugation in Superfluid Helium. Physical Review Letters, 1998, 81, 5812-5815.	7.8	2
164	New light scattering technique based on phase time derivative correlation function. Europhysics Letters, 2001, 56, 808-814.	2.0	2
165	Precise measurements of torque in von Karman swirling flow driven by a bladed disk. Journal of Turbulence, 2018, 19, 647-663.	1.4	2
166	Investigation of liquid eutectic near its crystallization point in a centrifuge. Physics and Chemistry of Liquids, 1982, 12, 45-51.	1.2	1
167	Convective instability of a superfluid3He-4He mixture in a superleak. Journal of Low Temperature Physics, 1983, 53, 177-187.	1.4	1
168	Coagulation cascade of surface plumes in viscoelastic rimming flow. Europhysics Letters, 2011, 96, 28004.	2.0	1
169	Long-range hydrodynamic effect due to a single vesicle in linear flow. Europhysics Letters, 2016, 113, 38003.	2.0	1
170	Entropic characterization of the coil-stretch transition of polymers in random flows. Physical Review E, 2021, 103, 033107.	2.1	1
171	10.1063/1.3556439.2. , 2011, , .		1
172	10.1063/1.3522400.1. , 2010, , .		0