

# Andrejs Cebers

## List of Publications by Year in descending order

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156  
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3,069  
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47  
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157  
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157  
docs citations

157  
times ranked

2151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Fluids. , 1996, , .		115
2	Hydrodynamics of fingering instabilities in dipolar fluids. Physical Review E, 1994, 50, 298-307.	0.8	112
3	Behavior of a magnetic fluid microdrop in a rotating magnetic field. Physical Review Letters, 1994, 72, 2705-2708.	2.9	98
4	Dynamics of Magnetotactic Bacteria in a Rotating Magnetic Field. Biophysical Journal, 2007, 93, 1402-1412.	0.2	97
5	Polyelectrolyte properties of filamentous biopolymers and their consequences in biological fluids. Soft Matter, 2014, 10, 1439.	1.2	91
6	Periodic branched structures in a phase-separated magnetic colloid. Physical Review Letters, 1994, 72, 1929-1932.	2.9	87
7	Anisotropy of the structure factor of magnetic fluids under a field probed by small-angle neutron scattering. Physical Review E, 2002, 65, 031403.	0.8	84
8	Flexible magnetic filaments. Current Opinion in Colloid and Interface Science, 2005, 10, 167-175.	3.4	81
9	Measurements of ferrofluid surface tension in confined geometry. Physical Review E, 1996, 53, 4801-4806.	0.8	78
10	Transient grating in a ferrofluid under magnetic field: Effect of magnetic interactions on the diffusion coefficient of translation. Physical Review E, 1995, 52, 3936-3942.	0.8	77
11	Forced Rayleigh Experiment in a Magnetic Fluid. Physical Review Letters, 1995, 74, 5032-5035.	2.9	72
12	Overdamped dynamics of paramagnetic ellipsoids in a precessing magnetic field. Physical Review E, 2009, 79, 021501.	0.8	64
13	Dynamics of an active magnetic particle in a rotating magnetic field. Physical Review E, 2006, 73, 021505.	0.8	63
14	Flow-induced transition from cylindrical to layered patterns in magnetorheological suspensions. Physical Review E, 1998, 57, 804-811.	0.8	60
15	Magnetic wire-based sensors for the microrheology of complex fluids. Physical Review E, 2013, 88, 062306.	0.8	57
16	Dynamics of a flexible magnetic chain in a rotating magnetic field. Physical Review E, 2004, 69, 021404.	0.8	53
17	Deformation of intracellular endosomes under a magnetic field. European Biophysics Journal, 2003, 32, 655-660.	1.2	52
18	Combined Electrostatics and Hydrogen Bonding Determine Intermolecular Interactions Between Polyphosphoinositides. Journal of the American Chemical Society, 2008, 130, 9025-9030.	6.6	52

#	ARTICLE	IF	CITATIONS
19	Electrostatic Contribution to the Surface Pressure of Charged Monolayers Containing Polyphosphoinositides. <i>Biophysical Journal</i> , 2008, 95, 1199-1205.	0.2	52
20	When a crack is oriented by a magnetic field. <i>Physical Review E</i> , 2008, 77, 021402.	0.8	46
21	What Tunes the Structural Anisotropy of Magnetic Fluids under a Magnetic Field?. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4378-4386.	1.2	45
22	Dynamics of a chain of magnetic particles connected with elastic linkers. <i>Journal of Physics Condensed Matter</i> , 2003, 15, S1335-S1344.	0.7	44
23	Dynamics of paramagnetic nanostructured rods under rotating field. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 1309-1313.	1.0	44
24	Dipolar Rings of Microscopic Ellipsoids: Magnetic Manipulation and Cell Entrapment. <i>Physical Review Applied</i> , 2016, 6, .	1.5	42
25	Ferromagnetic microswimmer. <i>Physical Review E</i> , 2009, 79, 051503.	0.8	40
26	Flattening of ferro-vesicle undulations under a magnetic field. <i>Europhysics Letters</i> , 1996, 33, 235-240.	0.7	38
27	Flexible Magnetic Filaments and their Applications. <i>Advanced Functional Materials</i> , 2016, 26, 3783-3795.	7.8	38
28	Orientational dynamics of colloidal ribbons self-assembled from microscopic magnetic ellipsoids. <i>Soft Matter</i> , 2016, 12, 3688-3695.	1.2	37
29	Viscous fingering in a magnetic fluid. I. Radial Hele-Shaw flow. <i>Physics of Fluids</i> , 1998, 10, 2464-2472.	1.6	36
30	Shape transitions of giant liposomes induced by an anisotropic spontaneous curvature. <i>Physical Review E</i> , 2000, 62, 3865-3870.	0.8	35
31	Magnetic particle mixing with magnetic micro-convection for microfluidics. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 380, 227-230.	1.0	35
32	Nonlinear dynamics of semiflexible magnetic filaments in an ac magnetic field. <i>Physical Review E</i> , 2006, 73, 051503.	0.8	32
33	Magnetic susceptibility in a rotating ferrofluid: Magneto-vortical resonance. <i>Europhysics Letters</i> , 1996, 35, 609-614.	0.7	27
34	Flow-induced structures in magnetorheological suspensions. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 201, 66-69.	1.0	27
35	Normal-state bubbles and lamellae in type-I superconductors. <i>Physical Review B</i> , 2005, 72, .	1.1	27
36	Labyrinthine instability of miscible magnetic fluids. <i>Physics of Fluids</i> , 2003, 15, 1734.	1.6	26

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37	Electrohydrodynamic instabilities and orientation of dielectric ellipsoids in low-conducting fluids. <i>Physical Review E</i> , 2000, 63, 016301.	0.8	25
38	Diffusion of magnetotactic bacterium in rotating magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 279-282.	1.0	24
39	Magnetic phospholipid tubes connected to magnetoliposomes: Pearling instability induced by a magnetic field. <i>European Physical Journal E</i> , 2002, 7, 325-337.	0.7	22
40	Bending of flexible magnetic rods. <i>Physical Review E</i> , 2004, 70, 021404.	0.8	22
41	Bistability and "Negative" Viscosity for a Suspension of Insulating Particles in an Electric Field. <i>Physical Review Letters</i> , 2004, 92, 034501.	2.9	22
42	Dynamics of an elongated magnetic droplet in a rotating field. <i>Physical Review E</i> , 2002, 66, 061402.	0.8	21
43	Magnetic elastica. <i>Physical Review E</i> , 2007, 76, 031504.	0.8	21
44	Thermoelectricity and Thermodiffusion in Magnetic Nanofluids: Entropic Analysis. <i>Entropy</i> , 2018, 20, 405.	1.1	21
45	Magnetic field driven micro-convection in the Hele-Shaw cell. <i>Journal of Fluid Mechanics</i> , 2013, 714, 612-633.	1.4	20
46	Magnetic microrods as a tool for microrheology. <i>Soft Matter</i> , 2015, 11, 2563-2569.	1.2	20
47	Phase separation of magnetic colloids and concentration domain patterns. <i>Journal of Magnetism and Magnetic Materials</i> , 1990, 85, 20-26.	1.0	18
48	Threshold and Marginal Curve of Magnetic Faraday Instability. <i>Europhysics Letters</i> , 1994, 27, 437-443.	0.7	18
49	Roll-rectangle transition in the magnetic fluid Faraday instability. <i>Physical Review E</i> , 1994, 50, 2712-2715.	0.8	18
50	Parallel stripes of ferrofluid as a macroscopic bidimensional smectic. <i>Europhysics Letters</i> , 1996, 34, 225-230.	0.7	18
51	Elastic properties of DNA linked flexible magnetic filaments. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 204107.	0.7	17
52	Magnetic micro-droplet in rotating field: numerical simulation and comparison with experiment. <i>Journal of Fluid Mechanics</i> , 2017, 821, 266-295.	1.4	17
53	The cage elasticity and under-field structure of concentrated magnetic colloids probed by small angle X-ray scattering. <i>Soft Matter</i> , 2013, 9, 11480.	1.2	16
54	Salmon fibrinogen and chitosan scaffold for tissue engineering: in vitro and in vivo evaluation. <i>Journal of Materials Science: Materials in Medicine</i> , 2018, 29, 182.	1.7	16

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55	FLOW MODIFICATION INDUCED BY QUINCKE ROTATION IN A CAPILLARY. International Journal of Modern Physics B, 2002, 16, 2603-2609.	1.0	15
56	Nucleation and Collapse of the Superconducting Phase in Type-I Superconducting Films. Physical Review Letters, 2006, 96, 087002.	2.9	15
57	Swarming of micron-sized hematite cubes in a rotating magnetic field – Experiments. Journal of Magnetism and Magnetic Materials, 2020, 500, 166404.	1.0	15
58	Gelation of semiflexible polyelectrolytes by multivalent counterions. Soft Matter, 2011, 7, 7257.	1.2	14
59	Dynamics of superparamagnetic filaments with finite magnetic relaxation time. European Physical Journal E, 2011, 34, 30.	0.7	14
60	Magnetic field driven micro-convection in the Hele-Shaw cell: the Brinkman model and its comparison with experiment. Journal of Fluid Mechanics, 2015, 774, 170-191.	1.4	14
61	Time-resolved velocity measurements in a magnetic micromixer. Experimental Thermal and Fluid Science, 2015, 67, 6-13.	1.5	14
62	Synchronized rotation in swarms of magnetotactic bacteria. Physical Review E, 2017, 96, 042408.	0.8	14
63	Thermal fluctuations of non-motile magnetotactic bacteria in AC magnetic fields. Magnetohydrodynamics, 2008, 44, 223-236.	0.5	14
64	Magnetic vesicles. Materials Science and Engineering C, 1995, 2, 197-203.	3.8	13
65	Flexible ferromagnetic filaments and the interface with biology. Journal of Magnetism and Magnetic Materials, 2009, 321, 650-654.	1.0	13
66	Three dimensional dynamics of ferromagnetic swimmer. Journal of Magnetism and Magnetic Materials, 2011, 323, 1278-1282.	1.0	13
67	Magnetically enhancing the Seebeck coefficient in ferrofluids. Nanoscale Advances, 2019, 1, 2979-2989.	2.2	13
68	Title is missing!. Magnetohydrodynamics, 2000, 36, 282-299.	0.5	13
69	Flexible magnetic filaments in a shear flow. Journal of Magnetism and Magnetic Materials, 2006, 300, 67-70.	1.0	12
70	Counterion-Mediated Attraction and Kinks on Loops of Semiflexible Polyelectrolyte Bundles. Physical Review Letters, 2006, 96, 247801.	2.9	12
71	3D motion of flexible ferromagnetic filaments under a rotating magnetic field. Soft Matter, 2020, 16, 4477-4483.	1.2	12
72	Chaos: new trend of magnetic fluid research. Journal of Magnetism and Magnetic Materials, 1993, 122, 281-285.	1.0	11

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73	Dynamics of a magnetic fluid droplet in a rotating field. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 149, 143-147.	1.0	11
74	Undulation instability in two-dimensional foams of magnetic fluid. <i>European Physical Journal B</i> , 1998, 3, 203-209.	0.6	11
75	Relaxation of the field-induced structural anisotropy in a rotating magnetic fluid. <i>Europhysics Letters</i> , 2009, 86, 10005.	0.7	11
76	Coupled stochastic dynamics of magnetic moment and anisotropy axis of a magnetic nanoparticle. <i>Physical Review E</i> , 2012, 86, 061405.	0.8	11
77	Dynamics of anisotropic superparamagnetic particles in a precessing magnetic field. <i>Physical Review E</i> , 2013, 87, 062318.	0.8	11
78	Relaxation of polar order in suspensions with Quincke effect. <i>Physical Review E</i> , 2014, 89, 052310.	0.8	11
79	Thermodiffusion of citrate-coated $\text{Fe}_2\text{O}_3$ nanoparticles in aqueous dispersions with tuned counter-ions – anisotropy of the Soret coefficient under a magnetic field. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 1895-1903.	1.3	11
80	Collective hydrodynamic transport of magnetic microrollers. <i>Soft Matter</i> , 2021, 17, 8605-8611.	1.2	11
81	Viscous fingering in magnetic fluids: numerical simulation of radial Hele-Shaw flow. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 201, 339-342.	1.0	10
82	Spontaneous order in ensembles of rotating magnetic droplets. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 500, 166304.	1.0	10
83	Chaos in polarization relaxation of a low-conducting suspension of anisotropic particles. <i>Journal of Magnetism and Magnetic Materials</i> , 1993, 122, 277-280.	1.0	9
84	Effects of the magnetodipolar interactions in the alternating magnetic fields. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 201, 218-221.	1.0	9
85	STRUCTURES IN A MAGNETIC SUSPENSION SUBJECTED TO UNIDIRECTIONAL AND ROTATING FIELD. <i>International Journal of Modern Physics B</i> , 2002, 16, 2279-2285.	1.0	9
86	Magnetic dipole with a flexible tail as a self-propelling microdevice. <i>Physical Review E</i> , 2012, 85, 041502.	0.8	9
87	Three-dimensional dynamics of a particle with a finite energy of magnetic anisotropy in a rotating magnetic field. <i>Physical Review E</i> , 2013, 88, 062315.	0.8	9
88	Estimating the magnetic moment of microscopic magnetic sources from their magnetic field distribution in a layer of nitrogen-vacancy (NV) centres in diamond. <i>EPJ Applied Physics</i> , 2016, 73, 20701.	0.3	9
89	Instabilities of concentration stripe patterns in ferrocolloids. <i>Physical Review E</i> , 2000, 61, 700-708.	0.8	8
90	Shape Instabilities in Charged Lipid Domains. <i>Journal of Physical Chemistry B</i> , 2002, 106, 12351-12353.	1.2	8

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91	Complex bubble dynamics in a vertical Hele-Shaw cell. <i>Physics of Fluids</i> , 2005, 17, 107103.	1.6	8
92	Gravity effects on mixing with magnetic micro-convection in microfluidics. <i>European Physical Journal E</i> , 2018, 41, 138.	0.7	8
93	Shapes of a gas bubble rising in the vertical Hele-Shaw cell with magnetic liquid. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 289, 373-375.	1.0	7
94	Dynamics of elongated magnetic droplets and elastic rods in magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 289, 335-338.	1.0	7
95	Magnetic fluid labyrinthine instability in Hele-Shaw cell with time dependent gap. <i>Physics of Fluids</i> , 2008, 20, 054101.	1.6	7
96	Hydrodynamics with spin in bacterial suspensions. <i>Physical Review E</i> , 2016, 93, 062404.	0.8	7
97	A three-dimensional boundary element method algorithm for simulations of magnetic fluid droplet dynamics. <i>Physics of Fluids</i> , 2022, 34, .	1.6	7
98	SHEAR BANDED STRUCTURES AND NEMATIC TO ISOTROPIC TRANSITION IN MR FLUIDS. <i>International Journal of Modern Physics B</i> , 2001, 15, 878-885.	1.0	6
99	Equilibrium shapes of twisted magnetic filaments. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 235206.	0.7	6
100	Twisting and buckling: A new undulation mechanism for artificial swimmers. <i>European Physical Journal E</i> , 2012, 35, 121.	0.7	6
101	Dynamics of a flexible ferromagnetic filament in a rotating magnetic field. <i>Physical Review E</i> , 2017, 96, 062612.	0.8	6
102	Evaluation of Physicochemical Properties of Amphiphilic 1,4-Dihydropyridines and Preparation of Magnetoliposomes. <i>Nanomaterials</i> , 2021, 11, 593.	1.9	6
103	Liquid magnetic stripe patterns and undulation instabilities. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 149, 93-96.	1.0	5
104	Fingering phenomena at bending instability of a magnetic fluid stripe. , 1995, , 30-34.		5
105	<title>Electric-field-induced suppression of thermal lensing in ferrofluids</title>. , 2003, 5123, 94.		5
106	Magnetic forces in 2D foams. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 289, 215-218.	1.0	5
107	Dynamic fluctuations of dipolar semiflexible filaments. <i>Physical Review E</i> , 2006, 73, 021507.	0.8	5
108	Domain-wall flexing instability and propagation in thin ferromagnetic films. <i>Physical Review B</i> , 2013, 88, .	1.1	5

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109	Bilayer properties of giant magnetic liposomes formed by cationic pyridine amphiphile and probed by active deformation under magnetic forces. <i>European Physical Journal E</i> , 2013, 36, 9.	0.7	5
110	Poiseuille flow of a Quincke suspension. <i>Physical Review E</i> , 2014, 90, 032305.	0.8	5
111	Rotating-field-driven ensembles of magnetic particles. <i>Physical Review E</i> , 2019, 99, 042605.	0.8	5
112	Thermodiffusion anisotropy under a magnetic field in ionic liquid-based ferrofluids. <i>Soft Matter</i> , 2021, 17, 4566-4577.	1.2	5
113	Quincke rotation driven flows. <i>Physical Review Fluids</i> , 2020, 5, .	1.0	5
114	Two-dimensional concentration domain patterns in magnetic suspensions: Energetical and kinetic approach. , 1996, , 101-106.		4
115	Experimental and Theoretical Study of the Field Induced Phase Separation in Electro- and Magnetorheological Suspensions. <i>International Journal of Modern Physics B</i> , 1999, 13, 1791-1797.	1.0	4
116	The anisotropy of the surface tension at the magnetic-field-induced phase transformations. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 252, 259-261.	1.0	4
117	Labyrinthine instability of miscible magnetic fluids. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 252, 293-295.	1.0	4
118	Poor-Contrast Particle Image Processing in Microscale Mixing. , 2010, , .		4
119	Synchronization of magnetic dipole rotation in an ac magnetic field. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 295101.	0.7	4
120	FLEXIBLE FERROMAGNETIC FILAMENTS AS ARTIFICIAL CILIA. <i>International Journal of Modern Physics B</i> , 2011, 25, 935-941.	1.0	4
121	Dynamics of the labyrinthine patterns at the diffuse phase boundaries. <i>Brazilian Journal of Physics</i> , 2001, 31, 441-445.	0.7	4
122	Instability caused swimming of ferromagnetic filaments in pulsed field. <i>Scientific Reports</i> , 2021, 11, 23399.	1.6	4
123	HEXAGON-STRIPE TRANSITION AT THE MAGNETIC FIELD INDUCED PHASE TRANSFORMATIONS OF THE MAGNETORHEOLOGICAL SUSPENSIONS. <i>International Journal of Modern Physics B</i> , 2002, 16, 2345-2351.	1.0	3
124	POLARIZATION OF NON-EQUILIBRIUM DOUBLE LAYER AND AGGLOMERATION OF POLYELECTROLYTE BALLS. <i>International Journal of Modern Physics B</i> , 2002, 16, 2334-2340.	1.0	3
125	Unusual domain-wall motion in ferromagnetic semiconductor films with tetragonal anisotropy. <i>Physical Review B</i> , 2009, 80, .	1.1	3
126	Diffusion in active magnetic colloids. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 368, 428-431.	1.0	3

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127	Formation of magnetoliposomes using self-assembling 1,4-dihydropyridine derivative and maghemite $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> nanoparticles. Chemistry of Heterocyclic Compounds, 2015, 51, 672-677.	0.6	3
128	Oriental dynamics of fluctuating dipolar particles assembled in a mesoscopic colloidal ribbon. Physical Review E, 2017, 96, 012607.	0.8	3
129	Deformation of flexible ferromagnetic filaments under a rotating magnetic field. Journal of Magnetism and Magnetic Materials, 2020, 499, 166233.	1.0	3
130	Dispersion of magnetic susceptibility in a suspension of flexible ferromagnetic rods. Journal of Molecular Liquids, 2020, 305, 112823.	2.3	3
131	Magnetic field tuning of mechanical properties of ultrasoft PDMS-based magnetorheological elastomers for biological applications. Multifunctional Materials, 2021, 4, 035001.	2.4	3
132	Energetically favorable configurations of hematite cube chains. Physical Review E, 2022, 105, 024605.	0.8	3
133	Small deformation theory for a magnetic droplet in a rotating field. Physics of Fluids, 0, , .	1.6	3
134	Magnetic fluid under vorticity: Free precession decay of magnetization and optical anisotropy. Physical Review E, 1996, 54, 3672-3675.	0.8	2
135	Thermo-optical mirror on a free ferrofluid surface. , 1997, , .		2
136	Pattern formation in type-I superconducting films. Journal of Applied Physics, 2007, 101, 09G118.	1.1	2
137	Properties of twisted ferromagnetic filaments. Journal of Physics: Conference Series, 2009, 149, 012103.	0.3	2
138	MATHEMATICAL MODELLING OF AN ELONGATED MAGNETIC DROPLET IN A ROTATING MAGNETIC FIELD. Mathematical Modelling and Analysis, 2012, 17, 47-57.	0.7	2
139	Parametric excitation of bending deformations of a rod by periodic twist. Physical Review E, 2013, 87, 023202.	0.8	2
140	Hydrodynamic synchronization of pairs of puller type magnetotactic bacteria in a high frequency rotating magnetic field. Soft Matter, 2019, 15, 1627-1632.	1.2	2
141	Rivalry of diffusion, external field and gravity in micro-convection of magnetic colloids. Journal of Magnetism and Magnetic Materials, 2020, 498, 166247.	1.0	2
142	Ramified Structures of Magnetic Suspensions. Journal of Intelligent Material Systems and Structures, 1995, 6, 854-859.	1.4	1
143	Oblate-Prolate Transition of Ellipsoidal Giant Magnetoliposomes: Experiments Showing an Anisotropic Spontaneous Curvature. Perspectives in Supramolecular Chemistry, 2007, , 169-180.	0.1	1
144	Thermal Fluctuation Effects in Magnetophoresis of Superparamagnetic Microbeads. , 2010, , .		1

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145	Current-induced fingering instability in magnetic domain walls. <i>Physical Review B</i> , 2015, 92, .	1.1	1
146	STRUCTURES IN A MAGNETIC SUSPENSION SUBMITTED TO UNIDIRECTIONAL AND ROTATING FIELD. , 2002, , .		1
147	Equilibrium shapes and stability of magnetic filaments. <i>Physical Review E</i> , 2022, 105, 014601.	0.8	1
148	Magnetic-field-induced anisotropic curvature elasticity of a vesicle membrane containing magnetic polyions. <i>Physical Review E</i> , 2001, 63, 041512.	0.8	0
149	Bidirectional random motion driven by globally coupled noisy active elements in an electric field. <i>Physical Review E</i> , 2004, 70, 011402.	0.8	0
150	NUMERICAL SIMULATION OF MAGNETIC DROPLET DYNAMICS IN A ROTATING FIELD. <i>Mathematical Modelling and Analysis</i> , 2013, 18, 80-96.	0.7	0
151	FLOW MODIFICATION INDUCED BY QUINCKE ROTATION IN A CAPILLARY. , 2002, , .		0
152	HEXAGON-STRIPE TRANSITION AT THE MAGNETIC FIELD INDUCED PHASE TRANSFORMATIONS OF THE MAGNETORHEOLOGICAL SUSPENSIONS. , 2002, , .		0
153	POLARIZATION OF NON-EQUILIBRIUM DOUBLE LAYER AND AGGLOMERATION OF POLYELECTROLYTE BALLS. , 2002, , .		0
154	DYNAMICS OF SMALL BUBBLE INTERFACE PERTURBATIONS IN VERTICAL HELEÅSHAW CELL WITH MAGNETIC LIQUID UNDER THE ACTION OF NORMAL MAGNETIC FIELD. <i>Mathematical Modelling and Analysis</i> , 2004, 9, 287-298.	0.7	0
155	RELAXATION DYNAMICS OF MAGNETIC PARTICLE CHAINS. , 2007, , .		0
156	2D shape relaxation dynamics in amphiphile monolayers. <i>Progress in Colloid and Polymer Science</i> , 1997, 105, 142-146.	0.5	0