

Jens Harting

List of Publications by Year in descending order

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154
papers

4,529
citations

94269

37
h-index

123241

61
g-index

160
all docs

160
docs citations

160
times ranked

3715
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiphase lattice Boltzmann simulations for porous media applications. <i>Computational Geosciences</i> , 2016, 20, 777-805.	1.2	296
2	Eulerian–Eulerian two-phase numerical simulation of nanofluid laminar forced convection in a microchannel. <i>International Journal of Heat and Fluid Flow</i> , 2011, 32, 107-116.	1.1	240
3	Experimental and numerical investigation of nanofluid forced convection inside a wide microchannel heat sink. <i>Applied Thermal Engineering</i> , 2012, 36, 260-268.	3.0	227
4	Slip Flow Over Structured Surfaces with Entrapped Microbubbles. <i>Physical Review Letters</i> , 2008, 100, 246001.	2.9	179
5	From bijels to Pickering emulsions: A lattice Boltzmann study. <i>Physical Review E</i> , 2011, 83, 046707.	0.8	131
6	Simulation of claylike colloids. <i>Physical Review E</i> , 2005, 72, 011408.	0.8	120
7	Classification of Phase Transitions in Small Systems. <i>Physical Review Letters</i> , 2000, 84, 3511-3514.	2.9	116
8	Implementation of on-site velocity boundary conditions for D3Q19 lattice Boltzmann simulations. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010, 2010, P01018.	0.9	111
9	Bioinspired acousto-magnetic microswarm robots with upstream motility. <i>Nature Machine Intelligence</i> , 2021, 3, 116-124.	8.3	95
10	Roughness Induced Boundary Slip in Microchannel Flows. <i>Physical Review Letters</i> , 2007, 99, 176001.	2.9	88
11	Interplay of inertia and deformability on rheological properties of a suspension of capsules. <i>Journal of Fluid Mechanics</i> , 2014, 751, 725-745.	1.4	85
12	Effects of nanoparticles and surfactant on droplets in shear flow. <i>Soft Matter</i> , 2012, 8, 6542.	1.2	84
13	Lattice Boltzmann simulations of apparent slip in hydrophobic microchannels. <i>Europhysics Letters</i> , 2006, 75, 328-334.	0.7	77
14	Inversion of hematocrit partition at microfluidic bifurcations. <i>Microvascular Research</i> , 2016, 105, 40-46.	1.1	74
15	Large-scale lattice Boltzmann simulations of complex fluids: advances through the advent of computational Grids. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2005, 363, 1895-1915.	1.6	68
16	Numerical simulations of complex fluid-fluid interface dynamics. <i>European Physical Journal: Special Topics</i> , 2013, 222, 177-198.	1.2	62
17	How does confinement affect the dynamics of viscous vesicles and red blood cells?. <i>Soft Matter</i> , 2012, 8, 9246.	1.2	60
18	Assembling Ellipsoidal Particles at Fluid Interfaces Using Switchable Dipolar Capillary Interactions. <i>Advanced Materials</i> , 2014, 26, 6715-6719.	11.1	60

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19	Inertial focusing of finite-size particles in microchannels. <i>Journal of Fluid Mechanics</i> , 2018, 840, 613-630.	1.4	59
20	Two-dimensional vesicle dynamics under shear flow: Effect of confinement. <i>Physical Review E</i> , 2011, 83, 066319.	0.8	57
21	Lattice Boltzmann simulations in microfluidics: probing the no-slip boundary condition in hydrophobic, rough, and surface nanobubble laden microchannels. <i>Microfluidics and Nanofluidics</i> , 2010, 8, 1.	1.0	55
22	Random-Roughness Hydrodynamic Boundary Conditions. <i>Physical Review Letters</i> , 2010, 105, 016001.	2.9	55
23	Tensorial slip of superhydrophobic channels. <i>Physical Review E</i> , 2012, 85, 016324.	0.8	51
24	Lattice Boltzmann simulations of anisotropic particles at liquid interfaces. <i>Computers and Fluids</i> , 2013, 80, 184-189.	1.3	48
25	Calculation of thermodynamic properties of finite Bose-Einstein systems. <i>Physical Review A</i> , 1999, 60, 1519-1522.	1.0	46
26	Interplay between shell effects and electron correlations in quantum dots. <i>Physical Review B</i> , 2000, 62, 10207-10211.	1.1	46
27	Contact Angle Determination in Multicomponent Lattice Boltzmann Simulations. <i>Communications in Computational Physics</i> , 2011, 9, 1165-1178.	0.7	46
28	Detachment energies of spheroidal particles from fluid-fluid interfaces. <i>Journal of Chemical Physics</i> , 2014, 141, 154902.	1.2	46
29	Soft particles at a fluid interface. <i>Soft Matter</i> , 2016, 12, 1062-1073.	1.2	46
30	Colloids dragged through a polymer solution: Experiment, theory, and simulation. <i>Journal of Chemical Physics</i> , 2008, 129, 084902.	1.2	45
31	Quantitative analysis of numerical estimates for the permeability of porous media from lattice-Boltzmann simulations. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2010, 2010, P11026.	0.9	43
32	Steering in computational science: Mesoscale modelling and simulation. <i>Contemporary Physics</i> , 2003, 44, 417-434.	0.8	41
33	Timescales of emulsion formation caused by anisotropic particles. <i>Soft Matter</i> , 2014, 10, 4977-4989.	1.2	41
34	Classification of phase transitions of finite Bose-Einstein condensates in power-law traps by Fisher zeros. <i>Physical Review A</i> , 2001, 64, .	1.0	40
35	Simplified particulate model for coarse-grained hemodynamics simulations. <i>Physical Review E</i> , 2010, 82, 056710.	0.8	40
36	Prediction of Anomalous Blood Viscosity in Confined Shear Flow. <i>Physical Review Letters</i> , 2014, 112, 238304.	2.9	39

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37	Agglomeration and filtration of colloidal suspensions with DVLO interactions in simulation and experiment. <i>Journal of Colloid and Interface Science</i> , 2010, 349, 186-195.	5.0	38
38	Large-scale grid-enabled lattice Boltzmann simulations of complex fluid flow in porous media and under shear. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2004, 362, 1703-1722.	1.6	36
39	Direct Assembly of Magnetic Janus Particles at a Droplet Interface. <i>ACS Nano</i> , 2017, 11, 11232-11239.	7.3	36
40	Simulations of slip flow on nanobubble-laden surfaces. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 184106.	0.7	35
41	Hydrodynamic interactions induce anomalous diffusion under partial confinement. <i>Soft Matter</i> , 2014, 10, 2945-2948.	1.2	35
42	Shear viscosity of claylike colloids in computer simulations and experiments. <i>Physical Review E</i> , 2006, 74, 021403.	0.8	34
43	Simulation of fluid flow in hydrophobic rough microchannels. <i>International Journal of Computational Fluid Dynamics</i> , 2008, 22, 475-480.	0.5	34
44	Interface deformations affect the orientation transition of magnetic ellipsoidal particles adsorbed at fluid-fluid interfaces. <i>Soft Matter</i> , 2014, 10, 6742-6748.	1.2	34
45	LB3D: A parallel implementation of the Lattice-Boltzmann method for simulation of interacting amphiphilic fluids. <i>Computer Physics Communications</i> , 2017, 217, 149-161.	3.0	34
46	Heat transfer by nanofluids in wavy microchannels. <i>Advanced Powder Technology</i> , 2018, 29, 925-933.	2.0	32
47	Tunable dipolar capillary deformations for magnetic Janus particles at fluid-fluid interfaces. <i>Soft Matter</i> , 2015, 11, 3581-3588.	1.2	30
48	Forced transport of deformable containers through narrow constrictions. <i>Physical Review E</i> , 2014, 90, 033006.	0.8	29
49	Parallelised Hoshen-Kopelman algorithm for lattice-Boltzmann simulations. <i>Computer Physics Communications</i> , 2015, 189, 92-98.	3.0	29
50	Transport phenomena and structuring in shear flow of suspensions near solid walls. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2004, 2004, P12003.	0.9	28
51	Flow past superhydrophobic surfaces with cosine variation in local slip length. <i>Physical Review E</i> , 2013, 87, 023005.	0.8	27
52	From creeping to inertial flow in porous media: a lattice Boltzmann finite element study. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2013, 2013, P02038.	0.9	26
53	Contact Angle Dependence on the Fluid-Wall Dispersive Energy. <i>Langmuir</i> , 2010, 26, 10913-10917.	1.6	25
54	Emergence of rheological properties in lattice Boltzmann simulations of gyroid mesophases. <i>Europhysics Letters</i> , 2006, 73, 533-539.	0.7	24

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55	Recent advances in the simulation of particle-laden flows. <i>European Physical Journal: Special Topics</i> , 2014, 223, 2253-2267.	1.2	24
56	Two-dimensional lattice Boltzmann simulations of vesicles with viscosity contrast. <i>Rheologica Acta</i> , 2016, 55, 465-475.	1.1	24
57	Setting the pace of microswimmers: when increasing viscosity speeds up self-propulsion. <i>New Journal of Physics</i> , 2017, 19, 053024.	1.2	23
58	Insights from molecular dynamics simulations on structural organization and diffusive dynamics of an ionic liquid at solid and vacuum interfaces. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 350-363.	5.0	23
59	Complex dynamics of a bilamellar vesicle as a simple model for leukocytes. <i>Soft Matter</i> , 2013, 9, 8057.	1.2	22
60	Self-Similar Liquid Lens Coalescence. <i>Physical Review Letters</i> , 2020, 124, 194502.	2.9	22
61	Curvature estimation from a volume-of-fluid indicator function for the simulation of surface tension and wetting with a free-surface lattice Boltzmann method. <i>Physical Review E</i> , 2016, 93, 043302.	0.8	21
62	Hydraulic properties of porous sintered glass bead systems. <i>Granular Matter</i> , 2017, 19, 1.	1.1	21
63	Blood Crystal: Emergent Order of Red Blood Cells Under Wall-Confined Shear Flow. <i>Physical Review Letters</i> , 2018, 120, 268102.	2.9	20
64	Detection and tracking of defects in the gyroid mesophase. <i>Computer Physics Communications</i> , 2005, 165, 97-109.	3.0	19
65	Dynamic wetting: status and prospective of single particle based experiments and simulations. <i>New Biotechnology</i> , 2015, 32, 420-432.	2.4	19
66	Controlled capillary assembly of magnetic Janus particles at fluid-fluid interfaces. <i>Soft Matter</i> , 2016, 12, 6566-6574.	1.2	19
67	From Dot to Ring: The Role of Friction in the Deposition Pattern of a Drying Colloidal Suspension Droplet. <i>Langmuir</i> , 2018, 34, 5303-5311.	1.6	19
68	Domain and droplet sizes in emulsions stabilized by colloidal particles. <i>Physical Review E</i> , 2014, 90, 042307.	0.8	18
69	Inertial migration of oblate spheroids in a plane channel. <i>Physics of Fluids</i> , 2020, 32, .	1.6	18
70	Inertial migration of neutrally buoyant particles in superhydrophobic channels. <i>Physical Review Fluids</i> , 2020, 5, .	1.0	18
71	Two-dimensional Cahn-Hilliard simulations for coarsening kinetics of spinodal decomposition in binary mixtures. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24823-24833.	1.3	18
72	Order-Disorder Transition in Nanoscopic Semiconductor Quantum Rings. <i>Physical Review Letters</i> , 2001, 86, 3120-3123.	2.9	17

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73	Micro-rheology on (polymer-grafted) colloids using optical tweezers. <i>Journal of Physics Condensed Matter</i> , 2011, 23, 184114.	0.7	17
74	Diffusion dominated evaporation in multicomponent lattice Boltzmann simulations. <i>Journal of Chemical Physics</i> , 2017, 146, 054111.	1.2	17
75	Hydro-micromechanical modeling of wave propagation in saturated granular crystals. <i>International Journal for Numerical and Analytical Methods in Geomechanics</i> , 2019, 43, 1115-1139.	1.7	17
76	A phase-field model for the evaporation of thin film mixtures. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 6638-6652.	1.3	17
77	Modeling of capillary-driven flows in axisymmetric geometries. <i>Computers and Fluids</i> , 2019, 178, 132-140.	1.3	16
78	Lattice Boltzmann method for thin-liquid-film hydrodynamics. <i>Physical Review E</i> , 2019, 100, 033313.	0.8	15
79	Micro- and nanoscale fluid flow on chemical channels. <i>Soft Matter</i> , 2012, 8, 9221.	1.2	14
80	Desorption energy of soft particles from a fluid interface. <i>Soft Matter</i> , 2020, 16, 8655-8666.	1.2	14
81	Stress response and structural transitions in sheared gyroidal and lamellar amphiphilic mesophases: Lattice-Boltzmann simulations. <i>Physical Review E</i> , 2006, 73, 031503.	0.8	13
82	Stability diagram for dense suspensions of model colloidal Al ₂ O ₃ particles in shear flow. <i>Physical Review E</i> , 2007, 75, 051404.	0.8	13
83	Numerical simulations of self-diffusiophoretic colloids at fluid interfaces. <i>Soft Matter</i> , 2020, 16, 3536-3547.	1.2	13
84	Anomalous distribution functions in sheared suspensions. <i>Europhysics Letters</i> , 2008, 83, 30001.	0.7	12
85	Lattice-Boltzmann simulations of the drag force on a sphere approaching a superhydrophobic striped plane. <i>Journal of Chemical Physics</i> , 2014, 140, 034707.	1.2	12
86	Interplay between microdynamics and macrorheology in vesicle suspensions. <i>Soft Matter</i> , 2014, 10, 4735-4742.	1.2	12
87	Mesoscopic electrohydrodynamic simulations of binary colloidal suspensions. <i>Journal of Chemical Physics</i> , 2018, 148, 144101.	1.2	12
88	Optimal motion of triangular magnetocapillary swimmers. <i>Journal of Chemical Physics</i> , 2019, 151, 124707.	1.2	12
89	Capillary-bridge forces between solid particles: Insights from lattice Boltzmann simulations. <i>AIChE Journal</i> , 2021, 67, e17350.	1.8	12
90	Scallop Theorem and Swimming at the Mesoscale. <i>Physical Review Letters</i> , 2021, 126, 224501.	2.9	12

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91	Active elasto-hydrodynamics of vesicles in narrow blind constrictions. <i>Physical Review Fluids</i> , 2017, 2, .	1.0	12
92	Interplay of confinement and density on the heat transfer characteristics of nanoscale-confined gas. <i>International Journal of Heat and Mass Transfer</i> , 2018, 126, 331-341.	2.5	11
93	Capillary assemblies in a rotating magnetic field. <i>Soft Matter</i> , 2019, 15, 9093-9103.	1.2	11
94	Structure and rheology of suspensions of spherical strain-hardening capsules. <i>Journal of Fluid Mechanics</i> , 2021, 911, .	1.4	11
95	Evaluation of Pressure Boundary Conditions for Permeability Calculations Using the Lattice-Boltzmann Method. <i>Advances in Applied Mathematics and Mechanics</i> , 2010, 2, 685-700.	0.7	11
96	FORMATION AND GROWTH OF CLUSTERS IN COLLOIDAL SUSPENSIONS. <i>International Journal of Modern Physics C</i> , 2007, 18, 501-510.	0.8	10
97	Structural transitions and arrest of domain growth in sheared binary immiscible fluids and microemulsions. <i>Physical Review E</i> , 2007, 75, 041504.	0.8	10
98	Effect of temperature difference between channel walls on the heat transfer characteristics of nanoscale-confined gas. <i>International Journal of Thermal Sciences</i> , 2019, 137, 13-25.	2.6	10
99	Role of the Interplay between Spinodal Decomposition and Crystal Growth in the Morphological Evolution of Crystalline Bulk Heterojunctions. <i>Energy Technology</i> , 2020, 8, 1901468.	1.8	10
100	Controllable Capillary Assembly of Magnetic Ellipsoidal Janus Particles into Tunable Rings, Chains and Hexagonal Lattices. <i>Advanced Materials</i> , 2021, 33, 2006390.	11.1	10
101	The effect of the liquid layer thickness on the dissolution of immersed surface droplets. <i>Soft Matter</i> , 2019, 15, 6461-6468.	1.2	9
102	Phoretic colloids close to and trapped at fluid interfaces. <i>ChemNanoMat</i> , 2021, 7, 1073.	1.5	9
103	On the effect of surfactant adsorption and viscosity change on apparent slip in hydrophobic microchannels. <i>Progress in Computational Fluid Dynamics</i> , 2008, 8, 197.	0.1	8
104	Direct simulation of liquid-gas-solid flow with a free surface lattice Boltzmann method. <i>International Journal of Computational Fluid Dynamics</i> , 2017, 31, 463-475.	0.5	8
105	A general perturbative approach for bead-based microswimmers reveals rich self-propulsion phenomena. <i>New Journal of Physics</i> , 2019, 21, 113017.	1.2	8
106	Effect of wall stiffness, mass and potential interaction strength on heat transfer characteristics of nanoscale-confined gas. <i>International Journal of Heat and Mass Transfer</i> , 2020, 147, 118929.	2.5	8
107	Catalytic flow with a coupled finite difference " Lattice Boltzmann scheme. <i>Computer Physics Communications</i> , 2020, 256, 107443.	3.0	8
108	Squeezing multiple soft particles into a constriction: Transition to clogging. <i>Physical Review E</i> , 2021, 104, 065101.	0.8	8

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109	Rotational behaviour of red blood cells in suspension: a mesoscale simulation study. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 2337-2344.	1.6	7
110	Hydrodynamic interactions in active colloidal crystal microrheology. Physical Review E, 2012, 86, 057302.	0.8	7
111	Quantification of the performance of chaotic micromixers on the basis of finite time Lyapunov exponents. Microfluidics and Nanofluidics, 2012, 13, 19-27.	1.0	7
112	Mesoscale simulation of soft particles with tunable contact angle in multicomponent fluids. Physical Review E, 2019, 100, 033309.	0.8	7
113	Optimal cell transport in straight channels and networks. Physical Review Fluids, 2018, 3, .	1.0	7
114	Heat Conduction Characteristic of Rarefied Gas in Nanochannel. Journal of Applied Fluid Mechanics, 2020, 13, 1-13.	0.4	7
115	Phase-Field Simulation of Liquid-Vapor Equilibrium and Evaporation of Fluid Mixtures. ACS Applied Materials & Interfaces, 2021, 13, 55988-56003.	4.0	7
116	Effect of body deformability on microswimming. Soft Matter, 2017, 13, 3984-3993.	1.2	6
117	Interplay of wall force field and wall physical characteristics on interfacial phenomena of a nano-confined gas medium. International Journal of Thermal Sciences, 2020, 153, 106394.	2.6	6
118	Probing sedimentation non-ideality of particulate systems using analytical centrifugation. Soft Matter, 2021, 17, 2803-2814.	1.2	6
119	Theoretical framework for two-microswimmer hydrodynamic interactions. New Journal of Physics, 2021, 23, 073041.	1.2	6
120	Lattice Boltzmann simulations of stochastic thin film dewetting. Physical Review E, 2021, 104, 034801.	0.8	6
121	Transport of neutral and charged nanorods across varying-section channels. Soft Matter, 2021, 17, 2062-2070.	1.2	6
122	Early Detection of Agglomeration in Fluidized Beds by Means of Frequency Analysis of Pressure Fluctuations. Energy & Fuels, 2022, 36, 4924-4932.	2.5	6
123	Computational steering of cluster formation in Brownian suspensions. Computers and Mathematics With Applications, 2009, 58, 995-1002.	1.4	5
124	Simulations of Blood Flow in Plain Cylindrical and Constricted Vessels with Single Cell Resolution. Macromolecular Theory and Simulations, 2011, 20, 562-570.	0.6	5
125	Capillary interactions between soft capsules protruding through thin fluid films. Soft Matter, 2020, 16, 10910-10920.	1.2	5
126	Multi Relaxation Time Lattice Boltzmann Simulations of Multiple Component Fluid Flows in Porous Media. , 2013, , 39-49.		4

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127	Strict Equivalence between Maxwell–Stefan and Fast-Mode Theory for Multicomponent Polymer Mixtures. <i>Macromolecules</i> , 2019, 52, 6035-6044.	2.2	4
128	How antagonistic salts cause nematic ordering and behave like diblock copolymers. <i>Journal of Chemical Physics</i> , 2019, 150, 064912.	1.2	4
129	Thermally induced stress in a nanoconfined gas medium. <i>Journal of Molecular Modeling</i> , 2020, 26, 180.	0.8	4
130	Computer Simulation of Particle Suspensions. , 2006, , 113-143.		4
131	Toward a continuum model for particle-induced velocity fluctuations in suspension flow through a stenosed geometry. <i>International Journal of Modern Physics C</i> , 2014, 25, 1441013.	0.8	3
132	Structural characterization of an ionic liquid in bulk and in nano-confined environment using data from MD simulations. <i>Data in Brief</i> , 2020, 28, 104794.	0.5	3
133	Monolayer Structures of Supramolecular Antagonistic Salt Aggregates. <i>Journal of Physical Chemistry B</i> , 2021, 125, 2351-2359.	1.2	3
134	Lattice Boltzmann simulations of drying suspensions of soft particles. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2021, 379, 20200399.	1.6	3
135	Instability of particle inertial migration in shear flow. <i>Physics of Fluids</i> , 2021, 33, .	1.6	3
136	Liquid film rupture beyond the thin-film equation: A multi-component lattice Boltzmann study. <i>Physics of Fluids</i> , 2022, 34, .	1.6	3
137	Lattice Boltzmann simulations of liquid film drainage between smooth surfaces. <i>IMA Journal of Applied Mathematics</i> , 2011, 76, 761-773.	0.8	2
138	Equilibrium Orientation and Adsorption of an Ellipsoidal Janus Particle at a Fluid–Fluid Interface. <i>Colloids and Interfaces</i> , 2020, 4, 55.	0.9	2
139	Regimes of motion of magnetocapillary swimmers. <i>European Physical Journal E</i> , 2021, 44, 59.	0.7	2
140	Capillary Interactions, Aggregate Formation, and the Rheology of Particle-Laden Flows: A Lattice Boltzmann Study. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 1863-1870.	1.8	2
141	Simulation of dense colloids. <i>Brazilian Journal of Physics</i> , 2008, 38, .	0.7	1
142	Numerical Modeling of Fluid Flow in Porous Media and in Driven Colloidal Suspensions. , 2009, , 349-363.		1
143	Capillary Interactions: Assembling Ellipsoidal Particles at Fluid Interfaces Using Switchable Dipolar Capillary Interactions (<i>Adv. Mater.</i> 39/2014). <i>Advanced Materials</i> , 2014, 26, 6800-6800.	11.1	1
144	Mesoscale Simulations of Anisotropic Particles at Fluid-Fluid Interfaces. , 2016, , 565-577.		1

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145	Mesoscale Simulations of Janus Particles and Deformable Capsules in Flow. , 2018, , 369-385.		1
146	Optimization of Chaotic Micromixers Using Finite Time Lyapunov Exponents. , 2012, , 325-336.		1
147	Hydrodynamic simulations of sedimenting dilute particle suspensions under repulsive DLVO interactions. Soft Matter, 2022, 18, 2157-2167.	1.2	1
148	Publisher's Note: Structural transitions and arrest of domain growth in sheared binary immiscible fluids and microemulsions [Phys. Rev. E75, 041504 (2007)]. Physical Review E, 2007, 75, .	0.8	0
149	Simulations of Particle Suspensions at the Institute for Computational Physics. , 2007, , 83-92.		0
150	Mesoscale Simulations of Fluid-Fluid Interfaces. , 2015, , 545-558.		0
151	Direct numerical simulation of wave propagation in saturated random granular packings using coupled LBM-DEM. EPJ Web of Conferences, 2021, 249, 14003.	0.1	0
152	Using Computational Steering to Explore the Parameter Space of Stability in a Suspension. , 2010, , 33-48.		0
153	Simplified Models for Coarse-Grained Hemodynamics Simulations. , 2013, , 53-64.		0
154	Rheological Properties of Binary and Ternary Amphiphilic Fluid Mixtures. , 2007, , 355-364.		0