Peter G Bolhuis

List of Publications by Year
in descending order

165 papers	13,966 citations	31902 53 h-index	20900 115 g-index
171 all docs	171 docs citations	171 times ranked	7836 citing authors

#	Article	IF	Citations
1	Revealing viscoelastic bending relaxation dynamics of isolated semiflexible colloidal polymers. Soft Matter, 2021, 17, 8291-8299.	1.2	6
2	Transition Path Sampling as Markov Chain Monte Carlo of Trajectories: Recent Algorithms, Software, Applications, and Future Outlook. Advanced Theory and Simulations, 2021, 4, 2000237.	1.3	34
3	Homogenous nucleation rate of CO2 hydrates using transition interface sampling. Journal of Chemical Physics, 2021, 154, 164507.	1.2	9
4	Revealing pseudorotation and ring-opening reactions in colloidal organic molecules. Nature Communications, 2021, 12, 2810.	5.8	23
5	A temperature-dependent critical Casimir patchy particle model benchmarked onto experiment. Journal of Chemical Physics, 2021, 155, 034902.	1.2	8
6	An extended autoencoder model for reaction coordinate discovery in rare event molecular dynamics datasets. Journal of Chemical Physics, 2021, 155, 064103.	1.2	29
7	Revealing Polymerization Kinetics with Colloidal Dipatch Particles. Physical Review Letters, 2021, 127, 108001.	2.9	11
8	A maximum caliber approach for continuum path ensembles. European Physical Journal B, 2021, 94, 1.	0.6	10
9	Molecular Understanding of Homogeneous Nucleation of CO₂ Hydrates Using Transition Path Sampling. Journal of Physical Chemistry B, 2021, 125, 338-349.	1.2	27
10	A method of incorporating rate constants as kinetic constraints in molecular dynamics simulations. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	26
11	Rate Prediction for Homogeneous Nucleation of Methane Hydrate at Moderate Supersaturation Using Transition Interface Sampling. Journal of Physical Chemistry B, 2020, 124, 8099-8109.	1.2	22
12	Transition path sampling for non-equilibrium dynamics without predefined reaction coordinates. Journal of Chemical Physics, 2020, 152, 044108.	1.2	9
13	Atomistic insight into the kinetic pathways for Watsonâ€“Crick to Hoogsteen transitions in DNA. Nucleic Acids Research, 2019, 47, 11069-11076.	6.5	14
14	Allostery in Its Many Disguises: From Theory to Applications. Structure, 2019, 27, 566-578.	1.6	285
15	Unbiased Atomistic Insight into the Mechanisms and Solvent Role for Globular Protein Dimer Dissociation. Journal of Physical Chemistry B, 2019, 123, 1883-1895.	1.2	10
16	Unbiased atomistic insight in the competing nucleation mechanisms of methane hydrates. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19305-19310.	3.3	49
17	Approximating free energy and committor landscapes in standard transition path sampling using virtual interface exchange. Journal of Chemical Physics, 2019, 151, 174111.	1.2	17
18	OpenPathSampling: A Python Framework for Path Sampling Simulations. 2. Building and Customizing Path Ensembles and Sample Schemes. Journal of Chemical Theory and Computation, 2019, 15, 837-856.	2.3	34

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19	OpenPathSampling: A Python Framework for Path Sampling Simulations. 1. Basics. Journal of Chemical Theory and Computation, 2019, 15, 813-836.	2.3	45
20	Water structure and dynamics in the hydration layer of a type III anti-freeze protein. Physical Chemistry Chemical Physics, 2018, 20, 6996-7006.	1.3	23
21	Ratchet-induced variations in bulk states of an active ideal gas. Journal of Chemical Physics, 2018, 149, 174910.	1.2	8
22	Rate constants for proteins binding to substrates with multiple binding sites using a generalized forward flux sampling expression. Journal of Chemical Physics, 2018, 148, 124109.	1.2	10
23	Generalised expressions for the association and dissociation rate constants of molecules with multiple binding sites. Molecular Physics, 2018, 116, 3042-3054.	0.8	7
24	Nested Transition Path Sampling. Physical Review Letters, 2018, 120, 250601.	2.9	24
25	The role of multivalency in the association kinetics of patchy particle complexes. Journal of Chemical Physics, 2017, 146, 234901.	1.2	14
26	Modelling critical Casimir force induced self-assembly experiments on patchy colloidal dumbbells. Soft Matter, 2017, 13, 4903-4915.	1.2	7
27	Path Sampling Simulations of the Mechanisms and Rates of Transitions between Watson-Crick and Hoogsteen Base Pairing in DNA. Biophysical Journal, 2017, 112, 214a.	0.2	1
28	Multiscale simulations of anisotropic particles combining molecular dynamics and Greenâ€™s function reaction dynamics. Journal of Chemical Physics, 2017, 146, 114106.	1.2	28
29	Switching Colloidal Superstructures by Critical Casimir Forces. Advanced Materials, 2017, 29, 1700819.	11.1	21
30	The magnitude of the intrinsic rate constant: How deep can association reactions be in the diffusion limited regime?. Journal of Chemical Physics, 2017, 147, 184108.	1.2	8
31	Stability and growth mechanism of self-assembling putative antifreeze cyclic peptides. Physical Chemistry Chemical Physics, 2017, 19, 19032-19042.	1.3	13
32	Primary Fibril Nucleation of Aggregation Prone Tau Fragments PHF6 and PHF6*. Journal of Physical Chemistry B, 2017, 121, 3250-3261.	1.2	39
33	Tuning Patchy Bonds Induced by Critical Casimir Forces. Materials, 2017, 10, 1265.	1.3	14
34	The opposing effects of isotropic and anisotropic attraction on association kinetics of proteins and colloids. Journal of Chemical Physics, 2017, 147, 155101.	1.2	12
35	Foundations and latest advances in replica exchange transition interface sampling. Journal of Chemical Physics, 2017, 147, 152722.	1.2	43
36	The intrinsic rate constants in diffusion-influenced reactions. Faraday Discussions, 2016, 195, 421-441.	1.6	19

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37	New methods: general discussion. Faraday Discussions, 2016, 195, 521-556.	1.6	2
38	Application to large systems: general discussion. Faraday Discussions, 2016, 195, 671-698.	1.6	4
39	Fundamentals: general discussion. Faraday Discussions, 2016, 195, 139-169.	1.6	2
40	Non-adiabatic reactions: general discussion. Faraday Discussions, 2016, 195, 311-344.	1.6	15
41	A one-way shooting algorithm for transition path sampling of asymmetric barriers. Journal of Chemical Physics, 2016, 145, 164112.	1.2	28
42	Dynamics of Hydration Water around Native and Misfolded Î±-Lactalbumin. Journal of Physical Chemistry B, 2016, 120, 4756-4766.	1.2	39
43	Self-assembly of microcapsules via colloidal bond hybridization and anisotropy. Nature, 2016, 534, 364-368.	13.7	86
44	Predicting the Mechanism and Kinetics of the Watson-Crick to Hoogsteen Base Pairing Transition. Biophysical Journal, 2016, 110, 563a-564a.	0.2	1
45	Trigger sequence can influence final morphology in the self-assembly of asymmetric telechelic polymers. Soft Matter, 2016, 12, 2095-2107.	1.2	3
46	Exploring the Phase Space of Alpha-Synuclein with Replica Exchange Simulations. Biophysical Journal, 2015, 108, 63a.	0.2	0
47	Combining molecular dynamics with mesoscopic Greenâ€™s function reaction dynamics simulations. Journal of Chemical Physics, 2015, 143, 214102.	1.2	31
48	The Trigger Factor Chaperone Encapsulates and Stabilizes Partial Folds of Substrate Proteins. PLoS Computational Biology, 2015, 11, e1004444.	1.5	24
49	Practical and conceptual path sampling issues. European Physical Journal: Special Topics, 2015, 224, 2409-2427.	1.2	48
50	Tunable Long Range Forces Mediated by Self-Propelled Colloidal Hard Spheres. Physical Review Letters, 2015, 114, 018302.	2.9	130
51	Equilibrium Kinetic Network of the Villin Headpiece in Implicit Solvent. Biophysical Journal, 2015, 108, 368-378.	0.2	16
52	Exposure of thiol groups in the heat-induced denaturation of Î²-lactoglobulin. Molecular Simulation, 2015, 41, 1006-1014.	0.9	17
53	Competition between surface adsorption and folding of fibril-forming polypeptides. Physical Review E, 2015, 91, 022711.	0.8	7
54	Prediction of a stable associated liquid of short amyloidogenic peptides. Physical Chemistry Chemical Physics, 2015, 17, 10556-10567.	1.3	18

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55	Primary Nucleation Kinetics of Short Fibril-Forming Amyloidogenic Peptides. Journal of Physical Chemistry B, 2015, 119, 12568-12579.	1.2	37
56	Rotational diffusion affects the dynamical self-assembly pathways of patchy particles. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15308-15313.	3.3	39
57	Sampling the equilibrium kinetic network of Trp-cage in explicit solvent. Journal of Chemical Physics, 2014, 140, 195102.	1.2	24
58	A replica exchange transition interface sampling method with multiple interface sets for investigating networks of rare events. Journal of Chemical Physics, 2014, 141, 044101.	1.2	30
59	Crystallizing hard-sphere glasses by doping with active particles. Soft Matter, 2014, 10, 6609-6613.	1.2	63
60	Equilibrium and non-equilibrium cluster phases in colloids with competing interactions. Soft Matter, 2014, 10, 4479-4486.	1.2	64
61	Temperature-sensitive colloidal phase behavior induced by critical Casimir forces. Journal of Chemical Physics, 2013, 139, 094903.	1.2	41
62	Interplay between Folding and Assembly of Fibril-Forming Polypeptides. Physical Review Letters, 2013, 111, 058101.	2.9	30
63	Folding Dynamics of the Trp-Cage Miniprotein: Evidence for a Native-Like Intermediate from Combined Time-Resolved Vibrational Spectroscopy and Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2013, 117, 11490-11501.	1.2	60
64	Reaction coordinates, one-dimensional Smoluchowski equations, and a test for dynamical self-consistency. Journal of Chemical Physics, 2013, 138, 054106.	1.2	70
65	A Molecular Dynamics Study of the Flexibility and Protein-Binding of the Trigger Factor Chaperone in Solution. Biophysical Journal, 2013, 104, 571a.	0.2	0
66	The HAMP Signal Relay Domain Adopts Multiple Conformational States through Collective Piston and Tilt Motions. PLoS Computational Biology, 2013, 9, e1002913.	1.5	15
67	Adaptive single replica multiple state transition interface sampling. Journal of Chemical Physics, 2013, 139, 044105.	1.2	27
68	Anisotropic aggregation in a simple model of isotropically polymer-coated nanoparticles. Physical Review E, 2013, 88, 012303.	0.8	10
69	Hydrophobic Collapse of Trigger Factor Monomer in Solution. PLoS ONE, 2013, 8, e59683.	1.1	11
70	Statics and Dynamics of Free and Hydrogen-Bonded OH Groups at the Air/Water Interface. Journal of Physical Chemistry B, 2012, 116, 9467-9481.	1.2	53
71	Numerical study of the effect of thiolâ€“disulfide exchange in the cluster phase of Î²-lactoglobulin aggregation. Faraday Discussions, 2012, 158, 461.	1.6	4
72	Confinement-Induced States in the Folding Landscape of the Trp-cage Miniprotein. Journal of Physical Chemistry B, 2012, 116, 11872-11880.	1.2	32

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73	Elucidating the Locking Mechanism of Peptides onto Growing Amyloid Fibrils through Transition Path Sampling. Biophysical Journal, 2012, 103, 1296-1304.	0.2	37
74	Transition path sampling of protein conformational changes. Chemical Physics, 2012, 396, 30-44.	0.9	30
75	Multiscale modelling. Physical Chemistry Chemical Physics, 2011, 13, 10399.	1.3	13
76	Trp Cage Folding in Confinement. Biophysical Journal, 2011, 100, 211a.	0.2	0
77	The self-assembly mechanism of fibril-forming silk-based block copolymers. Physical Chemistry Chemical Physics, 2011, 13, 10457.	1.3	16
78	Role of Fluctuations in Ligand Binding Cooperativity of Membrane Receptors. Physical Review Letters, 2011, 106, 168103.	2.9	10
79	Exploring Signal Transduction Mechanism of HAMP Domains via Molecular Dynamics and Metadynamics. Biophysical Journal, 2011, 100, 195a.	0.2	0
80	On the Relation Between Projections of the Reweighted Path Ensemble. Journal of Statistical Physics, 2011, 145, 841-859.	0.5	24
81	Ultrafast Reorientation of Dangling OH Groups at the Air-Water Interface Using Femtosecond Vibrational Spectroscopy. Physical Review Letters, 2011, 107, 116102.	2.9	84
82	Multiple state transition interface sampling of alanine dipeptide in explicit solvent. Journal of Chemical Physics, 2011, 135, 145102.	1.2	30
83	Role of the Prestructured Surface Cloud in Crystal Nucleation. Physical Review Letters, 2011, 106, 085701.	2.9	122
84	Reaction coordinates for the crystal nucleation of colloidal suspensions extracted from the reweighted path ensemble. Journal of Chemical Physics, 2011, 135, 154110.	1.2	40
85	Nonlinear reaction coordinate analysis in the reweighted path ensemble. Journal of Chemical Physics, 2010, 133, 174110.	1.2	55
86	Predicting the reaction coordinates of millisecond light-induced conformational changes in photoactive yellow protein. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2397-2402.	3.3	83
87	On the efficiency of biased sampling of the multiple state path ensemble. Journal of Chemical Physics, 2010, 133, 034101.	1.2	5
88	The reweighted path ensemble. Journal of Chemical Physics, 2010, 133, 174109.	1.2	49
89	Fiber Formation of Silk-Like Proteins. Biophysical Journal, 2010, 98, 649a-650a.	0.2	0
90	(Un)Folding Mechanisms of the FBP28 WW Domain in Explicit Solvent Revealed by Multiple Rare Event Simulation Methods. Biophysical Journal, 2010, 98, 646-656.	0.2	15

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91	Predicting the Reaction Coordinates of Millisecond Light-Induced Conformational Changes in Photoactive Yellow Protein. Biophysical Journal, 2010, 98, 174a.	0.2	1
92	Stabilization of Nanoparticle Shells by Competing Interactions. Journal of Physical Chemistry C, 2010, 114, 7780-7786.	1.5	20
93	The influence of micelle formation on the stability of colloid surfactant mixtures. Physical Chemistry Chemical Physics, 2010, 12, 14789.	1.3	26
94	A simple coarse-grained model for self-assembling silk-like protein fibers. Faraday Discussions, 2010, 144, 127-141.	1.6	9
95	Two-state protein folding kinetics through all-atom molecular dynamics based sampling. Frontiers in Bioscience - Landmark, 2009, Volume, 2801.	3.0	8
96	Transition Path Sampling and Other Advanced Simulation Techniques for Rare Events. , 2009, , 167-233.		69
97	Reordering Hydrogen Bonds Using Hamiltonian Replica Exchange Enhances Sampling of Conformational Changes in Biomolecular Systems. Journal of Physical Chemistry B, 2009, 113, 6484-6494.	1.2	12
98	Effects of a Mutation on the Folding Mechanism of a Î²-Hairpin. Journal of Physical Chemistry B, 2009, 113, 16184-16196.	1.2	28
99	Prediction of solvent dependent Î²-roll formation of a self-assembling silk-like protein domain. Soft Matter, 2009, 5, 2658.	1.2	32
100	Helix formation is a dynamical bottleneck in the recovery reaction of Photoactive Yellow Protein. Proteins: Structure, Function and Bioinformatics, 2008, 72, 136-149.	1.5	6
101	Rate Constant and Reaction Coordinate of Trp-Cage Folding in Explicit Water. Biophysical Journal, 2008, 95, 4246-4257.	0.2	130
102	Microscopic Picture of the Aqueous Solvation of Glutamic Acid. Journal of Chemical Theory and Computation, 2008, 4, 898-907.	2.3	9
103	Effect of excluded volume interactions on the interfacial properties of colloid-polymer mixtures. Journal of Chemical Physics, 2008, 128, 024904.	1.2	24
104	Rare events via multiple reaction channels sampled by path replica exchange. Journal of Chemical Physics, 2008, 129, 114108.	1.2	75
105	Multiple state transition path sampling. Journal of Chemical Physics, 2008, 129, 224107.	1.2	56
106	Phase Transition to Bundles of Flexible Supramolecular Polymers. Physical Review Letters, 2008, 100, 188301.	2.9	41
107	Sampling the kinetic pathways of a micelle fusion and fission transition. Journal of Chemical Physics, 2007, 126, 244703.	1.2	43
108	Solvation of p-Coumaric Acid in Water. Journal of Physical Chemistry B, 2007, 111, 13591-13599.	1.2	10

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109	Protonation of the Chromophore in the Photoactive Yellow Protein. Journal of Physical Chemistry B, 2007, 111, 3765-3773.	1.2	17
110	Can purely repulsive soft potentials predict micelle formation correctly?. Physical Chemistry Chemical Physics, 2006, 8, 941-948.	1.3	34
111	Hysteresis in Clay Swelling Induced by Hydrogen Bonding:â€‰ Accurate Prediction of Swelling States. Langmuir, 2006, 22, 1223-1234.	1.6	154
112	Prediction of an Autocatalytic Replication Mechanism for Micelle Formation. Physical Review Letters, 2006, 97, 018302.	2.9	52
113	Sampling the multiple folding mechanisms of Trp-cage in explicit solvent. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 15859-15864.	3.3	228
114	Transition Path Sampling Simulations of Biological Systems. , 2006, , 291-317.		64
115	Elaborating transition interface sampling methods. Journal of Computational Physics, 2005, 205, 157-181.	1.9	229
116	Simultaneous computation of free energies and kinetics of rare events. Physical Review E, 2005, 71, 056709.	0.8	38
117	Accurate Free Energies of Micelle Formationâ€. Journal of Physical Chemistry B, 2005, 109, 6650-6657.	1.2	74
118	Kinetic Pathways of Î²-Hairpin (Un)folding in Explicit Solvent. Biophysical Journal, 2005, 88, 50-61.	0.2	86
119	Predicting the Signaling State of Photoactive Yellow Protein. Biophysical Journal, 2005, 88, 3525-3535.	0.2	25
120	Interplay between Structure and Size in a Critical Crystal Nucleus. Physical Review Letters, 2005, 94, 235703.	2.9	275
121	Rate constants for diffusive processes by partial path sampling. Journal of Chemical Physics, 2004, 120, 4055-4065.	1.2	155
122	Activation Energies from Transition Path Sampling Simulations. Molecular Simulation, 2004, 30, 795-799.	0.9	33
123	A Molecular Mechanism of Hysteresis in Clay Swelling. Angewandte Chemie - International Edition, 2004, 43, 2650-2652.	7.2	57
124	Investigating rare events by transition interface sampling. Physica A: Statistical Mechanics and Its Applications, 2004, 340, 395-401.	1.2	68
125	A novel path sampling method for the calculation of rate constants. Journal of Chemical Physics, 2003, 118, 7762-7774.	1.2	434
126	Transition-path sampling of Â-hairpin folding. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 12129-12134.	3.3	211

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127	Colloid-Polymer Mixtures in the Protein Limit. Physical Review Letters, 2003, 90, 068304.	2.9	127
128	Transition Path Sampling. Advances in Chemical Physics, 2003, , 1-78.	0.3	310
129	Transition path sampling on diffusive barriers. Journal of Physics Condensed Matter, 2003, 15, S113-S120.	0.7	52
130	Simulation and theory of fluidâ€“fluid interfaces in binary mixtures of hard spheres and hard rods. Journal of Physics Condensed Matter, 2003, 15, S3421-S3428.	0.7	18
131	The Asakuraâ€“Oosawa model in the protein limit: the role of many-body interactions. Journal of Physics Condensed Matter, 2003, 15, S3429-S3442.	0.7	38
132	Polymer induced depletion potentials in polymer-colloid mixtures. Journal of Chemical Physics, 2002, 117, 1893-1907.	1.2	132
133	How To Derive and Parameterize Effective Potentials in Colloidâ^'Polymer Mixtures. Macromolecules, 2002, 35, 1860-1869.	2.2	90
134	Influence of Polymer-Excluded Volume on the Phase-Behavior of Colloid-Polymer Mixtures. Physical Review Letters, 2002, 89, 128302.	2.9	182
135	Density profiles and surface tension of polymers near colloidal surfaces. Journal of Chemical Physics, 2002, 116, 10547-10556.	1.2	70
136	Coarse-graining polymers as soft colloids. Physica A: Statistical Mechanics and Its Applications, 2002, 306, 251-261.	1.2	31
137	TRANSITIONPATHSAMPLING: Throwing Ropes Over Rough Mountain Passes, in the Dark. Annual Review of Physical Chemistry, 2002, 53, 291-318.	4.8	1,704
138	Accurate effective pair potentials for polymer solutions. Journal of Chemical Physics, 2001, 114, 4296-4311.	1.2	308
139	Many-body interactions and correlations in coarse-grained descriptions of polymer solutions. Physical Review E, 2001, 64, 021801.	0.8	73
140	Mean-field fluid behavior of the Gaussian core model. Physical Review E, 2000, 62, 7961-7972.	0.8	241
141	Transition path sampling: throwing ropes over mountains in the dark. Journal of Physics Condensed Matter, 2000, 12, A147-A152.	0.7	52
142	Transition path sampling of cavitation between molecular scale solvophobic surfaces. Journal of Chemical Physics, 2000, 113, 8154-8160.	1.2	119
143	Can Polymer Coils Be Modeled as â€œSoft Colloidsâ€?. Physical Review Letters, 2000, 85, 2522-2525.	2.9	374
144	Reaction coordinates of biomolecular isomerization. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5877-5882.	3.3	370

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145	Freezing of polydisperse hard spheres. Physical Review E, 1999, 59, 618-622.	0.8	152
146	On the calculation of reaction rate constants in the transition path ensemble. Journal of Chemical Physics, 1999, 110, 6617-6625.	1.2	292
147	Sampling ensembles of deterministic transition pathways. Faraday Discussions, 1998, 110, 421-436.	1.6	282
148	Transition path sampling and the calculation of rate constants. Journal of Chemical Physics, 1998, 108, 1964-1977.	1.2	925
149	Efficient transition path sampling: Application to Lennard-Jones cluster rearrangements. Journal of Chemical Physics, 1998, 108, 9236-9245.	1.2	313
150	Numerical study of the phase behavior of rodlike colloids with attractive interactions. Journal of Chemical Physics, 1997, 107, 1551-1564.	1.2	164
151	Tracing the phase boundaries of hard spherocylinders. Journal of Chemical Physics, 1997, 106, 666-687.	1.2	708
152	Isostructural solid - solid transitions in systems with a repulsive `shoulder' potential. Journal of Physics Condensed Matter, 1997, 9, 381-387.	0.7	55
153	Demixing in hard ellipsoid rod-plate mixtures. Journal of Chemical Physics, 1997, 106, 9270-9275.	1.2	65
154	Microscopic and mesoscopic simulation of entropic micelles. Physica A: Statistical Mechanics and Its Applications, 1997, 244, 45-58.	1.2	26
155	Entropy difference between crystal phases. Nature, 1997, 388, 235-236.	13.7	396
156	Liquid-like behavior in colloidal crystals. Physica B: Condensed Matter, 1996, 228, 33-39.	1.3	7
157	Monte Carlo study of freezing of polydisperse hard spheres. Physical Review E, 1996, 54, 634-643.	0.8	173
158	Liquid-Like Behavior in Solids. Molecular Simulation, 1996, 16, 127-137.	0.9	9
159	Numerical study of freezing in polydisperse colloidal suspensions. Journal of Physics Condensed Matter, 1996, 8, 9627-9631.	0.7	14
160	Transverse interlayer order in lyotropic smectic liquid crystals. Physical Review E, 1995, 52, R1277-R1280.	0.8	79
161	Prediction of an expanded-to-condensed transition in colloidal crystals. Physical Review Letters, 1994, 72, 2211-2214.	2.9	185
162	Numerical study of the phase diagram of a mixture of spherical and rodlike colloids. Journal of Chemical Physics, 1994, 101, 9869-9875.	1.2	118

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163	Isostructural solid-solid transition in crystalline systems with short-ranged interaction. Physical Review E, 1994, 50, 4880-4890.	0.8	155
164	Light scattering and sedimentation equilibrium of a concentrated multicomponent hard rod dispersion. Physica A: Statistical Mechanics and Its Applications, 1993, 196, 375-388.	1.2	12
165	Attractive double layer forces from hardâ€core correlations. Journal of Chemical Physics, 1993, 98, 8096-8104.	1.2	18