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	TRANSITIONPATHSAMPLING: Throwing Ropes Over Rough Mountain Passes, in the Dark. Annual Review of Physical Chemistry, 2002, 53, 291-318.	4.8	1,704
2	Transition path sampling and the calculation of rate constants. Journal of Chemical Physics, 1998, 108, 1964-1977.	1.2	925
3	Tracing the phase boundaries of hard spherocylinders. Journal of Chemical Physics, 1997, 106, 666-687.	1.2	708
4	A novel path sampling method for the calculation of rate constants. Journal of Chemical Physics, 2003, 118, 7762-7774.	1.2	434
5	Entropy difference between crystal phases. Nature, 1997, 388, 235-236.	13.7	396
6	Can Polymer Coils Be Modeled as â€œSoft Colloidsâ€?. Physical Review Letters, 2000, 85, 2522-2525.	2.9	374
7	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
8	Efficient transition path sampling: Application to Lennard-Jones cluster rearrangements. Journal of Chemical Physics, 1998, 108, 9236-9245.	1.2	313
9	Transition Path Sampling. Advances in Chemical Physics, 2003, , 1-78.	0.3	310
10	Accurate effective pair potentials for polymer solutions. Journal of Chemical Physics, 2001, 114, 4296-4311.	1.2	308
11	On the calculation of reaction rate constants in the transition path ensemble. Journal of Chemical Physics, 1999, 110, 6617-6625.	1.2	292
12	Allostery in Its Many Disguises: From Theory to Applications. Structure, 2019, 27, 566-578.	1.6	285
13	Sampling ensembles of deterministic transition pathways. Faraday Discussions, 1998, 110, 421-436.	1.6	282
14	Interplay between Structure and Size in a Critical Crystal Nucleus. Physical Review Letters, 2005, 94, 235703.	2.9	275
15	Mean-field fluid behavior of the Gaussian core model. Physical Review E, 2000, 62, 7961-7972.	0.8	241
16	Elaborating transition interface sampling methods. Journal of Computational Physics, 2005, 205, 157-181.	1.9	229
17	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
18	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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19	Prediction of an expanded-to-condensed transition in colloidal crystals. Physical Review Letters, 1994, 72, 2211-2214.	2.9	185
20	Influence of Polymer-Excluded Volume on the Phase-Behavior of Colloid-Polymer Mixtures. Physical Review Letters, 2002, 89, 128302.	2.9	182
21	Monte Carlo study of freezing of polydisperse hard spheres. Physical Review E, 1996, 54, 634-643.	0.8	173
22	Numerical study of the phase behavior of rodlike colloids with attractive interactions. Journal of Chemical Physics, 1997, 107, 1551-1564.	1.2	164
23	Isostructural solid-solid transition in crystalline systems with short-ranged interaction. Physical Review E, 1994, 50, 4880-4890.	0.8	155
24	Rate constants for diffusive processes by partial path sampling. Journal of Chemical Physics, 2004, 120, 4055-4065.	1.2	155
25	Hysteresis in Clay Swelling Induced by Hydrogen Bonding:â€‰ Accurate Prediction of Swelling States. Langmuir, 2006, 22, 1223-1234.	1.6	154
26	Freezing of polydisperse hard spheres. Physical Review E, 1999, 59, 618-622.	0.8	152
27	Polymer induced depletion potentials in polymer-colloid mixtures. Journal of Chemical Physics, 2002, 117, 1893-1907.	1.2	132
28	Rate Constant and Reaction Coordinate of Trp-Cage Folding in Explicit Water. Biophysical Journal, 2008, 95, 4246-4257.	0.2	130
29	Tunable Long Range Forces Mediated by Self-Propelled Colloidal Hard Spheres. Physical Review Letters, 2015, 114, 018302.	2.9	130
30	Colloid-Polymer Mixtures in the Protein Limit. Physical Review Letters, 2003, 90, 068304.	2.9	127
31	Role of the Prestructured Surface Cloud in Crystal Nucleation. Physical Review Letters, 2011, 106, 085701.	2.9	122
32	Transition path sampling of cavitation between molecular scale solvophobic surfaces. Journal of Chemical Physics, 2000, 113, 8154-8160.	1.2	119
33	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
34	How To Derive and Parameterize Effective Potentials in Colloidâ^'Polymer Mixtures. Macromolecules, 2002, 35, 1860-1869.	2.2	90
35	Kinetic Pathways of Î²-Hairpin (Un)folding in Explicit Solvent. Biophysical Journal, 2005, 88, 50-61.	0.2	86
36	Self-assembly of microcapsules via colloidal bond hybridization and anisotropy. Nature, 2016, 534, 364-368.	13.7	86

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37	Ultrafast Reorientation of Dangling OH Groups at the Air-Water Interface Using Femtosecond Vibrational Spectroscopy. Physical Review Letters, 2011, 107, 116102.	2.9	84
38	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
39	Transverse interlayer order in lyotropic smectic liquid crystals. Physical Review E, 1995, 52, R1277-R1280.	0.8	79
40	Rare events via multiple reaction channels sampled by path replica exchange. Journal of Chemical Physics, 2008, 129, 114108.	1.2	75
41	Accurate Free Energies of Micelle Formationâ€. Journal of Physical Chemistry B, 2005, 109, 6650-6657.	1.2	74
42	Many-body interactions and correlations in coarse-grained descriptions of polymer solutions. Physical Review E, 2001, 64, 021801.	0.8	73
43	Density profiles and surface tension of polymers near colloidal surfaces. Journal of Chemical Physics, 2002, 116, 10547-10556.	1.2	70
44	Reaction coordinates, one-dimensional Smoluchowski equations, and a test for dynamical self-consistency. Journal of Chemical Physics, 2013, 138, 054106.	1.2	70
45	Transition Path Sampling and Other Advanced Simulation Techniques for Rare Events. , 2009, , 167-233.		69
46	Investigating rare events by transition interface sampling. Physica A: Statistical Mechanics and Its Applications, 2004, 340, 395-401.	1.2	68
47	Demixing in hard ellipsoid rod-plate mixtures. Journal of Chemical Physics, 1997, 106, 9270-9275.	1.2	65
48	Transition Path Sampling Simulations of Biological Systems. , 2006, , 291-317.		64
49	Equilibrium and non-equilibrium cluster phases in colloids with competing interactions. Soft Matter, 2014, 10, 4479-4486.	1.2	64
50	Crystallizing hard-sphere glasses by doping with active particles. Soft Matter, 2014, 10, 6609-6613.	1.2	63
51	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
52	A Molecular Mechanism of Hysteresis in Clay Swelling. Angewandte Chemie - International Edition, 2004, 43, 2650-2652.	7.2	57
53	Multiple state transition path sampling. Journal of Chemical Physics, 2008, 129, 224107.	1.2	56
54	Isostructural solid - solid transitions in systems with a repulsive `shoulder' potential. Journal of Physics Condensed Matter, 1997, 9, 381-387.	0.7	55

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55	Nonlinear reaction coordinate analysis in the reweighted path ensemble. Journal of Chemical Physics, 2010, 133, 174110.	1.2	55
56	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
57	Transition path sampling: throwing ropes over mountains in the dark. Journal of Physics Condensed Matter, 2000, 12, A147-A152.	0.7	52
58	Transition path sampling on diffusive barriers. Journal of Physics Condensed Matter, 2003, 15, S113-S120.	0.7	52
59	Prediction of an Autocatalytic Replication Mechanism for Micelle Formation. Physical Review Letters, 2006, 97, 018302.	2.9	52
60	The reweighted path ensemble. Journal of Chemical Physics, 2010, 133, 174109.	1.2	49
61	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
62	Practical and conceptual path sampling issues. European Physical Journal: Special Topics, 2015, 224, 2409-2427.	1.2	48
63	OpenPathSampling: A Python Framework for Path Sampling Simulations. 1. Basics. Journal of Chemical Theory and Computation, 2019, 15, 813-836.	2.3	45
64	Sampling the kinetic pathways of a micelle fusion and fission transition. Journal of Chemical Physics, 2007, 126, 244703.	1.2	43
65	Foundations and latest advances in replica exchange transition interface sampling. Journal of Chemical Physics, 2017, 147, 152722.	1.2	43
66	Phase Transition to Bundles of Flexible Supramolecular Polymers. Physical Review Letters, 2008, 100, 188301.	2.9	41
67	Temperature-sensitive colloidal phase behavior induced by critical Casimir forces. Journal of Chemical Physics, 2013, 139, 094903.	1.2	41
68	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
69	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
70	Dynamics of Hydration Water around Native and Misfolded Î±-Lactalbumin. Journal of Physical Chemistry B, 2016, 120, 4756-4766.	1.2	39
71	Primary Fibril Nucleation of Aggregation Prone Tau Fragments PHF6 and PHF6*. Journal of Physical Chemistry B, 2017, 121, 3250-3261.	1.2	39
72	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

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73	Simultaneous computation of free energies and kinetics of rare events. Physical Review E, 2005, 71, 056709.	0.8	38
74	Elucidating the Locking Mechanism of Peptides onto Growing Amyloid Fibrils through Transition Path Sampling. Biophysical Journal, 2012, 103, 1296-1304.	0.2	37
75	Primary Nucleation Kinetics of Short Fibril-Forming Amyloidogenic Peptides. Journal of Physical Chemistry B, 2015, 119, 12568-12579.	1.2	37
76	Can purely repulsive soft potentials predict micelle formation correctly?. Physical Chemistry Chemical Physics, 2006, 8, 941-948.	1.3	34
77	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
78	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
79	Activation Energies from Transition Path Sampling Simulations. Molecular Simulation, 2004, 30, 795-799.	0.9	33
80	Prediction of solvent dependent Î²-roll formation of a self-assembling silk-like protein domain. Soft Matter, 2009, 5, 2658.	1.2	32
81	Confinement-Induced States in the Folding Landscape of the Trp-cage Miniprotein. Journal of Physical Chemistry B, 2012, 116, 11872-11880.	1.2	32
82	Coarse-graining polymers as soft colloids. Physica A: Statistical Mechanics and Its Applications, 2002, 306, 251-261.	1.2	31
83	Combining molecular dynamics with mesoscopic Greenâ€™s function reaction dynamics simulations. Journal of Chemical Physics, 2015, 143, 214102.	1.2	31
84	Multiple state transition interface sampling of alanine dipeptide in explicit solvent. Journal of Chemical Physics, 2011, 135, 145102.	1.2	30
85	Transition path sampling of protein conformational changes. Chemical Physics, 2012, 396, 30-44.	0.9	30
86	Interplay between Folding and Assembly of Fibril-Forming Polypeptides. Physical Review Letters, 2013, 111, 058101.	2.9	30
87	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
88	An extended autoencoder model for reaction coordinate discovery in rare event molecular dynamics datasets. Journal of Chemical Physics, 2021, 155, 064103.	1.2	29
89	Effects of a Mutation on the Folding Mechanism of a Î²-Hairpin. Journal of Physical Chemistry B, 2009, 113, 16184-16196.	1.2	28
90	A one-way shooting algorithm for transition path sampling of asymmetric barriers. Journal of Chemical Physics, 2016, 145, 164112.	1.2	28

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91	Multiscale simulations of anisotropic particles combining molecular dynamics and Greenâ€™s function reaction dynamics. Journal of Chemical Physics, 2017, 146, 114106.	1.2	28
92	Adaptive single replica multiple state transition interface sampling. Journal of Chemical Physics, 2013, 139, 044105.	1.2	27
93	Molecular Understanding of Homogeneous Nucleation of CO₂ Hydrates Using Transition Path Sampling. Journal of Physical Chemistry B, 2021, 125, 338-349.	1.2	27
94	Microscopic and mesoscopic simulation of entropic micelles. Physica A: Statistical Mechanics and Its Applications, 1997, 244, 45-58.	1.2	26
95	The influence of micelle formation on the stability of colloid surfactant mixtures. Physical Chemistry Chemical Physics, 2010, 12, 14789.	1.3	26
96	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
97	Predicting the Signaling State of Photoactive Yellow Protein. Biophysical Journal, 2005, 88, 3525-3535.	0.2	25
98	Effect of excluded volume interactions on the interfacial properties of colloid-polymer mixtures. Journal of Chemical Physics, 2008, 128, 024904.	1.2	24
99	On the Relation Between Projections of the Reweighted Path Ensemble. Journal of Statistical Physics, 2011, 145, 841-859.	0.5	24
100	Sampling the equilibrium kinetic network of Trp-cage in explicit solvent. Journal of Chemical Physics, 2014, 140, 195102.	1.2	24
101	The Trigger Factor Chaperone Encapsulates and Stabilizes Partial Folds of Substrate Proteins. PLoS Computational Biology, 2015, 11, e1004444.	1.5	24
102	Nested Transition Path Sampling. Physical Review Letters, 2018, 120, 250601.	2.9	24
103	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
104	Revealing pseudorotation and ring-opening reactions in colloidal organic molecules. Nature Communications, 2021, 12, 2810.	5.8	23
105	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
106	Switching Colloidal Superstructures by Critical Casimir Forces. Advanced Materials, 2017, 29, 1700819.	11.1	21
107	Stabilization of Nanoparticle Shells by Competing Interactions. Journal of Physical Chemistry C, 2010, 114, 7780-7786.	1.5	20
108	The intrinsic rate constants in diffusion-influenced reactions. Faraday Discussions, 2016, 195, 421-441.	1.6	19

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109	Attractive double layer forces from hardâ€core correlations. Journal of Chemical Physics, 1993, 98, 8096-8104.	1.2	18
110	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
111	Prediction of a stable associated liquid of short amyloidogenic peptides. Physical Chemistry Chemical Physics, 2015, 17, 10556-10567.	1.3	18
112	Protonation of the Chromophore in the Photoactive Yellow Protein. Journal of Physical Chemistry B, 2007, 111, 3765-3773.	1.2	17
113	Exposure of thiol groups in the heat-induced denaturation of Î²-lactoglobulin. Molecular Simulation, 2015, 41, 1006-1014.	0.9	17
114	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
115	The self-assembly mechanism of fibril-forming silk-based block copolymers. Physical Chemistry Chemical Physics, 2011, 13, 10457.	1.3	16
116	Equilibrium Kinetic Network of the Villin Headpiece in Implicit Solvent. Biophysical Journal, 2015, 108, 368-378.	0.2	16
117	(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
118	The HAMP Signal Relay Domain Adopts Multiple Conformational States through Collective Piston and Tilt Motions. PLoS Computational Biology, 2013, 9, e1002913.	1.5	15
119	Non-adiabatic reactions: general discussion. Faraday Discussions, 2016, 195, 311-344.	1.6	15
120	Numerical study of freezing in polydisperse colloidal suspensions. Journal of Physics Condensed Matter, 1996, 8, 9627-9631.	0.7	14
121	The role of multivalency in the association kinetics of patchy particle complexes. Journal of Chemical Physics, 2017, 146, 234901.	1.2	14
122	Tuning Patchy Bonds Induced by Critical Casimir Forces. Materials, 2017, 10, 1265.	1.3	14
123	Atomistic insight into the kinetic pathways for Watsonâ€“Crick to Hoogsteen transitions in DNA. Nucleic Acids Research, 2019, 47, 11069-11076.	6.5	14
124	Multiscale modelling. Physical Chemistry Chemical Physics, 2011, 13, 10399.	1.3	13
125	Stability and growth mechanism of self-assembling putative antifreeze cyclic peptides. Physical Chemistry Chemical Physics, 2017, 19, 19032-19042.	1.3	13
126	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

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127	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
128	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
129	Revealing Polymerization Kinetics with Colloidal Dipatch Particles. Physical Review Letters, 2021, 127, 108001.	2.9	11
130	Hydrophobic Collapse of Trigger Factor Monomer in Solution. PLoS ONE, 2013, 8, e59683.	1.1	11
131	Solvation of p-Coumaric Acid in Water. Journal of Physical Chemistry B, 2007, 111, 13591-13599.	1.2	10
132	Role of Fluctuations in Ligand Binding Cooperativity of Membrane Receptors. Physical Review Letters, 2011, 106, 168103.	2.9	10
133	Anisotropic aggregation in a simple model of isotropically polymer-coated nanoparticles. Physical Review E, 2013, 88, 012303.	0.8	10
134	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
135	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
136	A maximum caliber approach for continuum path ensembles. European Physical Journal B, 2021, 94, 1.	0.6	10
137	Liquid-Like Behavior in Solids. Molecular Simulation, 1996, 16, 127-137.	0.9	9
138	Microscopic Picture of the Aqueous Solvation of Glutamic Acid. Journal of Chemical Theory and Computation, 2008, 4, 898-907.	2.3	9
139	A simple coarse-grained model for self-assembling silk-like protein fibers. Faraday Discussions, 2010, 144, 127-141.	1.6	9
140	Homogenous nucleation rate of CO2 hydrates using transition interface sampling. Journal of Chemical Physics, 2021, 154, 164507.	1.2	9
141	Transition path sampling for non-equilibrium dynamics without predefined reaction coordinates. Journal of Chemical Physics, 2020, 152, 044108.	1.2	9
142	Two-state protein folding kinetics through all-atom molecular dynamics based sampling. Frontiers in Bioscience - Landmark, 2009, Volume, 2801.	3.0	8
143	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
144	Ratchet-induced variations in bulk states of an active ideal gas. Journal of Chemical Physics, 2018, 149, 174910.	1.2	8

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145	A temperature-dependent critical Casimir patchy particle model benchmarked onto experiment. Journal of Chemical Physics, 2021, 155, 034902.	1.2	8
146	Liquid-like behavior in colloidal crystals. Physica B: Condensed Matter, 1996, 228, 33-39.	1.3	7
147	Competition between surface adsorption and folding of fibril-forming polypeptides. Physical Review E, 2015, 91, 022711.	0.8	7
148	Modelling critical Casimir force induced self-assembly experiments on patchy colloidal dumbbells. Soft Matter, 2017, 13, 4903-4915.	1.2	7
149	Generalised expressions for the association and dissociation rate constants of molecules with multiple binding sites. Molecular Physics, 2018, 116, 3042-3054.	0.8	7
150	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
151	Revealing viscoelastic bending relaxation dynamics of isolated semiflexible colloidal polymers. Soft Matter, 2021, 17, 8291-8299.	1.2	6
152	On the efficiency of biased sampling of the multiple state path ensemble. Journal of Chemical Physics, 2010, 133, 034101.	1.2	5
153	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
154	Application to large systems: general discussion. Faraday Discussions, 2016, 195, 671-698.	1.6	4
155	Trigger sequence can influence final morphology in the self-assembly of asymmetric telechelic polymers. Soft Matter, 2016, 12, 2095-2107.	1.2	3
156	New methods: general discussion. Faraday Discussions, 2016, 195, 521-556.	1.6	2
157	Fundamentals: general discussion. Faraday Discussions, 2016, 195, 139-169.	1.6	2
158	Predicting the Reaction Coordinates of Millisecond Light-Induced Conformational Changes in Photoactive Yellow Protein. Biophysical Journal, 2010, 98, 174a.	0.2	1
159	Predicting the Mechanism and Kinetics of the Watson-Crick to Hoogsteen Base Pairing Transition. Biophysical Journal, 2016, 110, 563a-564a.	0.2	1
160	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
161	Fiber Formation of Silk-Like Proteins. Biophysical Journal, 2010, 98, 649a-650a.	0.2	0
162	Trp Cage Folding in Confinement. Biophysical Journal, 2011, 100, 211a.	0.2	0

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163	Exploring Signal Transduction Mechanism of HAMP Domains via Molecular Dynamics and Metadynamics. Biophysical Journal, 2011, 100, 195a.	0.2	0
164	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
165	Exploring the Phase Space of Alpha-Synuclein with Replica Exchange Simulations. Biophysical Journal, 2015, 108, 63a.	0.2	0