

Paul P A M Van Der Schoot

List of Publications by Year in descending order

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160
papers

6,627
citations

70961

41
h-index

71532

76
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165
all docs

165
docs citations

165
times ranked

6520
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Solvent-Assisted Nucleation Pathway in Chemical Self-Assembly. <i>Science</i> , 2006, 313, 80-83.	6.0	822
2	How to Distinguish Isodesmic from Cooperative Supramolecular Polymerisation. <i>Chemistry - A European Journal</i> , 2010, 16, 362-367.	1.7	461
3	Continuum percolation of carbon nanotubes in polymeric and colloidal media. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8221-8226.	3.3	229
4	Controlling electrical percolation in multicomponent carbon nanotube dispersions. <i>Nature Nanotechnology</i> , 2011, 6, 364-369.	15.6	181
5	Kinetics of Nanotube and Microfiber Scission under Sonication. <i>Journal of Physical Chemistry C</i> , 2009, 113, 20599-20605.	1.5	173
6	Classical Nucleation Theory of Virus Capsids. <i>Biophysical Journal</i> , 2006, 90, 1939-1948.	0.2	169
7	Tuning the Extent of Chiral Amplification by Temperature in a Dynamic Supramolecular Polymer. <i>Journal of the American Chemical Society</i> , 2010, 132, 611-619.	6.6	165
8	Competing Hydrophobic and Screened-Coulomb Interactions in Hepatitis B Virus Capsid Assembly. <i>Biophysical Journal</i> , 2004, 86, 3905-3913.	0.2	156
9	Design and self-assembly of simple coat proteins for artificial viruses. <i>Nature Nanotechnology</i> , 2014, 9, 698-702.	15.6	146
10	Shape and director-field transformation of tactoids. <i>Physical Review E</i> , 2003, 68, 021701.	0.8	145
11	Alignment of Carbon Nanotubes in Nematic Liquid Crystals. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4512-4518.	1.2	129
12	Connectivity percolation of polydisperse anisotropic nanofillers. <i>Journal of Chemical Physics</i> , 2011, 134, 094902.	1.2	122
13	Electrostatics and the assembly of an RNA virus. <i>Physical Review E</i> , 2005, 71, 061928.	0.8	116
14	Isotropic-Nematic Interface and Wetting in Suspensions of Colloidal Platelets. <i>Physical Review Letters</i> , 2006, 97, 087801.	2.9	107
15	Physical Regulation of the Self-Assembly of Tobacco Mosaic Virus Coat Protein. <i>Biophysical Journal</i> , 2006, 91, 1501-1512.	0.2	102
16	Continuum Percolation of Polydisperse Nanofillers. <i>Physical Review Letters</i> , 2009, 103, 225704.	2.9	97
17	On the influence of the processing conditions on the performance of electrically conductive carbon nanotube/polymer nanocomposites. <i>Polymer</i> , 2008, 49, 2866-2872.	1.8	94
18	Determination of the Surface Coverage of Exfoliated Carbon Nanotubes by Surfactant Molecules in Aqueous Solution. <i>Langmuir</i> , 2007, 23, 3646-3653.	1.6	91

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19	Insights into Templated Supramolecular Polymerization: Binding of Naphthalene Derivatives to ssDNA Templates of Different Lengths. <i>Journal of the American Chemical Society</i> , 2009, 131, 1222-1231.	6.6	86
20	Effect of Solvent Quality and Electrostatic Interactions on Size and Structure of Dendrimers. Brownian Dynamics Simulation and Mean-Field Theory. <i>Macromolecules</i> , 2004, 37, 3049-3063.	2.2	83
21	Percolation scaling in composites of exfoliated MoS ₂ filled with nanotubes and graphene. <i>Nanoscale</i> , 2012, 4, 6260.	2.8	75
22	Lowering the percolation threshold of single-walled carbon nanotubes using polystyrene/poly(3,4-ethylenedioxythiophene): poly(styrene sulfonate) blends. <i>Soft Matter</i> , 2009, 5, 878.	1.2	72
23	Size Regulation of ss-RNA Viruses. <i>Biophysical Journal</i> , 2009, 96, 9-20.	0.2	71
24	Helical Transition and Growth of Supramolecular Assemblies of Chiral Discotic Molecules. <i>Langmuir</i> , 2000, 16, 10076-10083.	1.6	66
25	Continuous director-field transformation of nematic tactoids. <i>European Physical Journal E</i> , 2004, 13, 35-41.	0.7	65
26	Growth, Static Light Scattering, and Spontaneous Ordering of Rodlike Micelles. <i>Langmuir</i> , 1994, 10, 670-679.	1.6	64
27	Percolation in suspensions of hard nanoparticles: From spheres to needles. <i>Europhysics Letters</i> , 2015, 111, 56004.	0.7	61
28	Nematic droplets in aqueous dispersions of carbon nanotubes. <i>Physical Review E</i> , 2010, 82, 020702.	0.8	57
29	Kinetic theory of virus capsid assembly. <i>Physical Biology</i> , 2007, 4, 296-304.	0.8	56
30	Experimental realization of crossover in shape and director field of nematic tactoids. <i>Physical Review E</i> , 2015, 91, 042507.	0.8	56
31	Supramolecular Balance: Using Cooperativity To Amplify Weak Interactions. <i>Journal of the American Chemical Society</i> , 2010, 132, 16818-16824.	6.6	53
32	Quasiuniversal Connectedness Percolation of Polydisperse Rod Systems. <i>Physical Review Letters</i> , 2013, 110, 015701.	2.9	53
33	Statistical theory and structure factor of a semidilute solution of rodlike macromolecules interacting by van der Waals forces. <i>Journal of Chemical Physics</i> , 1992, 97, 515-524.	1.2	52
34	Protein-Induced Collapse of Polymer Chains. <i>Macromolecules</i> , 1998, 31, 4635-4638.	2.2	52
35	Remarks on the Interfacial Tension in Colloidal Systems. <i>Journal of Physical Chemistry B</i> , 1999, 103, 8804-8808.	1.2	50
36	Tactoids of Plate-Like Particles: Size, Shape, and Director Field. <i>Langmuir</i> , 2011, 27, 116-125.	1.6	50

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37	A stereoselectively deuterated supramolecular motif to probe the role of solvent during self-assembly processes. <i>Chemical Communications</i> , 2012, 48, 3803.	2.2	50
38	RNA topology remodels electrostatic stabilization of viruses. <i>Physical Review E</i> , 2014, 89, 032707.	0.8	50
39	Cellulose Nanowhiskers Templating in Conductive Polymer Nanocomposites Reduces Electrical Percolation Threshold 5-Fold. <i>ACS Macro Letters</i> , 2013, 2, 157-163.	2.3	49
40	Structuring of Thin-Film Polymer Mixtures upon Solvent Evaporation. <i>Macromolecules</i> , 2016, 49, 6858-6870.	2.2	48
41	Amplification of Chirality in Helical Supramolecular Polymers. <i>Macromolecules</i> , 2003, 36, 6668-6673.	2.2	44
42	Experimental and Theoretical Study of the Influence of the State of Dispersion of Graphene on the Percolation Threshold of Conductive Graphene/Polystyrene Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 15113-15121.	4.0	41
43	Probing the Cooperative Nature of the Conductive Components in Polystyrene/Poly(3,4-ethylenedioxythiophene):Poly(styrene sulfonate)~Single-Walled Carbon Nanotube Composites. <i>ACS Nano</i> , 2010, 4, 2242-2248.	7.3	40
44	Self-Diffusion of Particles in Complex Fluids: Temporary Cages and Permanent Barriers. <i>Physical Review Letters</i> , 2008, 101, 215901.	2.9	38
45	Percolation in suspensions of polydisperse hard rods: Quasi universality and finite-size effects. <i>Journal of Chemical Physics</i> , 2015, 143, 044901.	1.2	37
46	Contact Mechanics of a Small Icosahedral Virus. <i>Physical Review Letters</i> , 2017, 119, 038102.	2.9	37
47	Real-Time Assembly of Viruslike Nucleocapsids Elucidated at the Single-Particle Level. <i>Nano Letters</i> , 2019, 19, 5746-5753.	4.5	37
48	The hexagonal phase of wormlike micelles. <i>Journal of Chemical Physics</i> , 1996, 104, 1130-1139.	1.2	36
49	Effects of RNA branching on the electrostatic stabilization of viruses. <i>Physical Review E</i> , 2016, 94, 022408.	0.8	36
50	Role of Charge Regulation and Size Polydispersity in Nanoparticle Encapsulation by Viral Coat Proteins. <i>Journal of Physical Chemistry B</i> , 2015, 119, 1869-1880.	1.2	35
51	The Nematic-Smectic Transition in Suspensions of Slightly Flexible Hard Rods. <i>Journal De Physique II</i> , 1996, 6, 1557-1569.	0.9	34
52	Multishell Structures of Virus Coat Proteins. <i>Journal of Physical Chemistry B</i> , 2010, 114, 5522-5533.	1.2	33
53	Parity breaking in nematic tactoids. <i>Journal of Physics Condensed Matter</i> , 2004, 16, 8835-8850.	0.7	32
54	Impact of the topology of viral RNAs on their encapsulation by virus coat proteins. <i>Journal of Biological Physics</i> , 2013, 39, 289-299.	0.7	32

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55	Dynamical and structural insights into the smectic phase of rod-like particles. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 494213.	0.7	31
56	Depletion interactions in lyotropic nematics. <i>Journal of Chemical Physics</i> , 2000, 112, 9132-9138.	1.2	28
57	ssPNA templated assembly of oligo(p-phenylenevinylene)s. <i>Chemical Communications</i> , 2010, 46, 109-111.	2.2	28
58	Energetically favoured defects in dense packings of particles on spherical surfaces. <i>Soft Matter</i> , 2016, 12, 5708-5717.	1.2	28
59	Hyperstretching DNA. <i>Nature Communications</i> , 2017, 8, 2197.	5.8	28
60	Control of mesogen configuration in colloids of liquid crystalline polymers. <i>Soft Matter</i> , 2010, 6, 4112.	1.2	27
61	Controlling the Cooperativity in the Supramolecular Polymerization of Ionic Discotic Amphiphiles via Electrostatic Screening. <i>ACS Macro Letters</i> , 2012, 1, 830-833.	2.3	27
62	Hepatitis Virus Capsid Polymorph Stability Depends on Encapsulated Cargo Size. <i>ACS Nano</i> , 2013, 7, 8447-8454.	7.3	27
63	Impact of a nonuniform charge distribution on virus assembly. <i>Physical Review E</i> , 2017, 96, 022401.	0.8	27
64	Role of End Effects in Helical Aggregation. <i>Langmuir</i> , 2003, 19, 1375-1383.	1.6	26
65	Connectedness Percolation of Elongated Hard Particles in an External Field. <i>Physical Review Letters</i> , 2012, 108, 088301.	2.9	26
66	Texture and shape of two-dimensional domains of nematic liquid crystals. <i>Physical Review E</i> , 2012, 86, 051703.	0.8	26
67	Helical Transition of Polymer-like Assemblies in Solution. <i>Journal of Physical Chemistry B</i> , 2001, 105, 10691-10699.	1.2	25
68	Self-assembly of globular particles in a nematic dispersion of colloidal rods. <i>Journal of Chemical Physics</i> , 2002, 117, 3537-3540.	1.2	25
69	Probing Weak Intermolecular Interactions in Self-Assembled Nanotubes. <i>Journal of the American Chemical Society</i> , 2012, 134, 1363-1366.	6.6	25
70	Equilibrium charge distribution on weak polyelectrolytes. <i>Journal of Chemical Physics</i> , 1997, 107, 8083-8088.	1.2	24
71	A Kinetic Zipper Model and the Assembly of Tobacco Mosaic Virus. <i>Biophysical Journal</i> , 2012, 102, 2845-2855.	0.2	23
72	Impact of charge variation on the encapsulation of nanoparticles by virus coat proteins. <i>Physical Biology</i> , 2012, 9, 066004.	0.8	23

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73	Self-organisation of semi-flexible rod-like particles. <i>Journal of Chemical Physics</i> , 2017, 147, 244901.	1.2	23
74	Directing Liquid Crystalline Self-Organization of Rodlike Particles through Tunable Attractive Single Tips. <i>Physical Review Letters</i> , 2019, 122, 128008.	2.9	23
75	Architecture and Conformation of Uncharged and Charged Hyperbranched Polymers: Computer Simulation and Mean-Field Theory. <i>Macromolecules</i> , 2005, 38, 996-1006.	2.2	22
76	Illuminating the Reaction Pathways of Viromimetic Assembly. <i>Journal of the American Chemical Society</i> , 2017, 139, 4962-4968.	6.6	22
77	Nematics of linear assemblies in two dimensions. <i>Journal of Chemical Physics</i> , 1997, 106, 2355-2359.	1.2	21
78	Amplification of chirality in helical supramolecular polymers beyond the long-chain limit. <i>Journal of Chemical Physics</i> , 2004, 120, 8253-8261.	1.2	21
79	Osmotic compression of droplets of hard rods: A computer simulation study. <i>Journal of Chemical Physics</i> , 2009, 130, 164513.	1.2	20
80	Theory of supramolecular co-polymerization in a two-component system. <i>Journal of Chemical Physics</i> , 2012, 137, 064906.	1.2	19
81	Structure factor of a semidilute solution of polydisperse rodlike macromolecules. <i>Macromolecules</i> , 1992, 25, 2923-2927.	2.2	18
82	Shape and Director Field Deformation of Tactoids of Plate-Like Colloids in a Magnetic Field. <i>Journal of Physical Chemistry B</i> , 2009, 113, 3704-3708.	1.2	18
83	Magnetic field effects on tactoids of plate-like colloids. <i>Journal of Chemical Physics</i> , 2011, 134, 044904.	1.2	18
84	A Landau-de Gennes theory for hard colloidal rods: Defects and tactoids. <i>Journal of Chemical Physics</i> , 2016, 144, 194901.	1.2	18
85	Macroscopic Model for Sessile Droplet Evaporation on a Flat Surface. <i>Langmuir</i> , 2018, 34, 12471-12481.	1.6	18
86	Structure factor of a semidilute solution of rodlike macromolecules. <i>Macromolecules</i> , 1990, 23, 4181-4182.	2.2	17
87	Fractional Hoppinglike Motion in Columnar Mesophases of Semiflexible Rodlike Particles. <i>Physical Review Letters</i> , 2013, 111, 037801.	2.9	17
88	Hydrophobic-Interaction-Induced Stiffening of \pm -Synuclein Fibril Networks. <i>Physical Review Letters</i> , 2018, 120, 208102.	2.9	17
89	Phase Ordering of Marginally Flexible Linear Micelles. <i>Journal De Physique II</i> , 1995, 5, 243-248.	0.9	16
90	Connectedness percolation of hard deformed rods. <i>Journal of Chemical Physics</i> , 2017, 147, 224904.	1.2	16

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91	Continuum percolation of polydisperse rods in quadrupole fields: Theory and simulations. <i>Journal of Chemical Physics</i> , 2018, 148, 034903.	1.2	16
92	Orientational Order of Carbon Nanotube Guests in a Nematic Host Suspension of Colloidal Viral Rods. <i>Physical Review Letters</i> , 2012, 108, 247801.	2.9	15
93	Effect of bending flexibility on the phase behavior and dynamics of rods. <i>Journal of Chemical Physics</i> , 2014, 141, 124901.	1.2	15
94	Compression and Reswelling of Microgel Particles after an Osmotic Shock. <i>Physical Review Letters</i> , 2017, 119, 098001.	2.9	15
95	DNA partitions into triplets under tension in the presence of organic cations, with sequence evolutionary age predicting the stability of the triplet phase. <i>Quarterly Reviews of Biophysics</i> , 2017, 50, e15.	2.4	15
96	The effect of RNA stiffness on the self-assembly of virus particles. <i>Journal of Physics Condensed Matter</i> , 2018, 30, 044002.	0.7	14
97	Connectivity, Not Density, Dictates Percolation in Nematic Liquid Crystals of Slender Nanoparticles. <i>Physical Review Letters</i> , 2019, 122, 097801.	2.9	14
98	Remarks on the association of rodlike macromolecules in dilute solution. <i>The Journal of Physical Chemistry</i> , 1992, 96, 6083-6086.	2.9	13
99	Capillary Rise of an Isotropic-Nematic Fluid Interface: Surface Tension and Anchoring versus Elasticity. <i>Langmuir</i> , 2009, 25, 2427-2436.	1.6	13
100	Self-Assembly Dynamics of Linear Virus-Like Particles: Theory and Experiment. <i>Journal of Physical Chemistry B</i> , 2016, 120, 6286-6297.	1.2	13
101	Impact of interaction range and curvature on crystal growth of particles confined to spherical surfaces. <i>Physical Review E</i> , 2017, 96, 012611.	0.8	13
102	Experimental and Theoretical Determination of the pH inside the Confinement of a Virus-Like Particle. <i>Small</i> , 2018, 14, e1802081.	5.2	13
103	The Dynamics of Viruslike Capsid Assembly and Disassembly. <i>Journal of the American Chemical Society</i> , 2022, 144, 12608-12612.	6.6	13
104	Theory of Supramolecular Polymerization. , 2005, , .		12
105	Kinetics versus Thermodynamics in Virus Capsid Polymorphism. <i>Journal of Physical Chemistry B</i> , 2016, 120, 6003-6009.	1.2	12
106	Direct Probing of the Free-Energy Penalty for Helix Reversals and Chiral Mismatches in Chiral Supramolecular Polymers. <i>Langmuir</i> , 2014, 30, 4570-4575.	1.6	11
107	Bimodal Latex Effect on Spin-Coated Thin Conductive Polymer-Single-Walled Carbon Nanotube Layers. <i>Langmuir</i> , 2015, 31, 11982-11988.	1.6	11
108	Revisiting the Helical Cooperativity of Synthetic Polypeptides in Solution. <i>Biomacromolecules</i> , 2017, 18, 2324-2332.	2.6	11

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109	Equilibrium Charge Distribution on Linear Micelles. <i>Langmuir</i> , 1997, 13, 4926-4928.	1.6	10
110	Supramolecular copolymers predominated by alternating order: Theory and application. <i>Journal of Chemical Physics</i> , 2019, 151, 014902.	1.2	10
111	Virus Mechanics under Molecular Crowding. <i>Journal of Physical Chemistry B</i> , 2021, 125, 1790-1798.	1.2	10
112	Spinodal decomposition in a semidilute suspension of rodlike macromolecules. <i>Physical Review E</i> , 2000, 63, .	0.8	9
113	Theory of the isotropic-nematic transition in dispersions of compressible rods. <i>Physical Review E</i> , 2006, 74, 021710.	0.8	9
114	Quantification of Carbon Nanotube Liquid Crystal Morphology via Neutron Scattering. <i>Macromolecules</i> , 2018, 51, 6892-6900.	2.2	9
115	Stochastic lag time in nucleated linear self-assembly. <i>Journal of Chemical Physics</i> , 2016, 144, 235101.	1.2	8
116	Role of Genome in the Formation of Conical Retroviral Shells. <i>Journal of Physical Chemistry B</i> , 2016, 120, 6298-6305.	1.2	8
117	Connectedness percolation of hard convex polygonal rods and platelets. <i>Journal of Chemical Physics</i> , 2018, 149, 054902.	1.2	8
118	Unusual geometric percolation of hard nanorods in the uniaxial nematic liquid crystalline phase. <i>Physical Review E</i> , 2019, 100, 062129.	0.8	8
119	Static and dynamic light scattering from liquid crystalline solutions of rodlike macromolecules. <i>Journal of Chemical Physics</i> , 1990, 93, 3580-3592.	1.2	7
120	Transient electric birefringence in solutions of self-assembled rods. <i>Journal of Chemical Physics</i> , 1994, 101, 5040-5046.	1.2	7
121	Scaling Theory of Interacting Thermally Activated Supramolecular Polymers. <i>Macromolecules</i> , 2007, 40, 2177-2185.	2.2	7
122	Photoluminescence Spectra of Self-Assembling Helical Supramolecular Assemblies: A Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 12386-12393.	1.2	7
123	Deformable homeotropic nematic droplets in a magnetic field. <i>Journal of Chemical Physics</i> , 2012, 137, 154901.	1.2	7
124	Structure of nematic tactoids of hard rods. <i>Journal of Chemical Physics</i> , 2022, 156, 104501.	1.2	7
125	Self-crowding induced phase separation in protein dispersions. <i>Journal of Chemical Physics</i> , 2015, 142, 244901.	1.2	6
126	Nanoscale insight into silk-like protein self-assembly: effect of design and number of repeat units. <i>Physical Biology</i> , 2018, 15, 066010.	0.8	6

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127	End-evaporation dynamics revisited. <i>Journal of Chemical Physics</i> , 2005, 123, 144912.	1.2	5
128	Phase behavior and interfacial properties of nonadditive mixtures of Onsager rods. <i>Journal of Chemical Physics</i> , 2005, 122, 094912.	1.2	5
129	Nucleation and Co-Operativity in Supramolecular Polymers. <i>Advances in Chemical Engineering</i> , 2009, 35, 45-77.	0.5	5
130	Competing Templated and Self-Assembly in Supramolecular Polymers. <i>Macromolecules</i> , 2010, 43, 5833-5844.	2.2	5
131	Nearest-neighbor connectedness theory: A general approach to continuum percolation. <i>Physical Review E</i> , 2021, 103, 042115.	0.8	5
132	Effect of electric fields on the director field and shape of nematic tactoids. <i>Physical Review E</i> , 2021, 103, 062703.	0.8	5
133	On the role of connectivity in the relative stability of crystal types for model polymeric solids. <i>Journal of Chemical Physics</i> , 2003, 118, 6098-6101.	1.2	4
134	Density functional theory for the elastic moduli of a model polymeric solid. <i>Journal of Chemical Physics</i> , 2003, 118, 6594-6604.	1.2	4
135	Dynamical Landau-de Gennes theory for electrically-responsive liquid crystal networks. <i>Physical Review E</i> , 2020, 102, 042703.	0.8	4
136	Nonmonotonic swelling and compression dynamics of hydrogels in polymer solutions. <i>Physical Review E</i> , 2020, 102, 062606.	0.8	4
137	Geometric percolation of hard nanorods: The interplay of spontaneous and externally induced uniaxial particle alignment. <i>Journal of Chemical Physics</i> , 2020, 152, 064902.	1.2	4
138	Enhanced ordering in length-polydisperse carbon nanotube solutions at high concentrations as revealed by small angle X-ray scattering. <i>Soft Matter</i> , 2021, 17, 5122-5130.	1.2	4
139	Impact of the prequench state of binary fluid mixtures on surface-directed spinodal decomposition. <i>Physical Review E</i> , 2021, 103, 042801.	0.8	4
140	Spin-coated highly aligned silver nanowire networks in conductive latex-based thin layer films. <i>Thin Solid Films</i> , 2021, 724, 138599.	0.8	4
141	Growth and Chirality amplification in Helical Supramolecular Polymers. , 2006, , 79-97.		3
142	The different faces of mass action in virus assembly. <i>Journal of Biological Physics</i> , 2018, 44, 163-179.	0.7	3
143	Combined Force-Torque Spectroscopy of Proteins by Means of Multiscale Molecular Simulation. <i>Biophysical Journal</i> , 2020, 119, 2240-2250.	0.2	3
144	Quench-induced nematic textures of wormlike micelles. <i>Physical Review E</i> , 1996, 53, 689-695.	0.8	2

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145	Collective stringlike motion of semiflexible filamentous particles in columnar liquid crystalline phases. <i>Physical Review E</i> , 2013, 88, 032307.	0.8	2
146	Line Tension of Twist-Free Carbon Nanotube Lyotropic Liquid Crystal Microdroplets on Solid Surfaces. <i>Langmuir</i> , 2017, 33, 9115-9121.	1.6	2
147	Self-organization of tip-functionalized elongated colloidal particles. <i>Physical Review E</i> , 2019, 100, 042702.	0.8	2
148	A kinetic model for the impact of packaging signal mimics on genome encapsulation. <i>Biophysical Journal</i> , 2022, , .	0.2	2
149	Impact of Steric Interactions on the Helical Transition in Assemblies of Discotic Molecules. <i>Langmuir</i> , 2006, 22, 446-452.	1.6	1
150	Dynamic Landau theory for supramolecular self-assembly. <i>European Physical Journal E</i> , 2015, 38, 105.	0.7	1
151	On the kinetics of body versus end evaporation and addition of supramolecular polymers. <i>European Physical Journal E</i> , 2017, 40, 65.	0.7	1
152	Compound redistribution due to droplet evaporation on a thin polymeric film: Theory. <i>Journal of Applied Physics</i> , 2019, 126, 065303.	1.1	1
153	Continuum percolation in colloidal dispersions of hard nanorods in external axial and planar fields. <i>Soft Matter</i> , 2021, 17, 10458-10468.	1.2	1
154	Controlling permeation in electrically deforming liquid crystal network films: A dynamical Landau theory. <i>Physical Review E</i> , 2021, 104, 054701.	0.8	1
155	Theoretical study of fluorescence of self-assembling helical supramolecular aggregates. <i>Synthetic Metals</i> , 2009, 159, 2384-2386.	2.1	0
156	Size and boundary effects on the diffusive behavior of elongated colloidal particles in a strongly confined dense dispersion. <i>Journal of Chemical Physics</i> , 2013, 139, 134909.	1.2	0
157	Directional percolating pathways in demixing blends on a wetting substrate. <i>Journal of Applied Physics</i> , 2021, 129, 105301.	1.1	0
158	Connectedness percolation of fractal liquids. <i>Physical Review E</i> , 2021, 104, 054605.	0.8	0
159	Transient response and domain formation in electrically deforming liquid crystal networks. <i>Soft Matter</i> , 2022, 18, 3594-3604.	1.2	0
160	Geometric percolation of hard-sphere dispersions in shear flow. <i>Soft Matter</i> , 2022, , .	1.2	0