Remco Tuinier

List of Publications by Year
in descending order

173	6,488	76196	74018
papers	citations	40 h-index	75 g-index

185	185	185	5503
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Colloids and the Depletion Interaction. Lecture Notes in Physics, 2011, , .	0.3	452
2	Polysaccharide protein interactions. Food Hydrocolloids, 2001, 15, 555-563.	5.6	404
3	Depletion-induced phase separation in colloidâ€“polymer mixtures. Advances in Colloid and Interface Science, 2003, 103, 1-31.	7.0	318
4	A Search for Natural Hydrophobic Deep Eutectic Solvents Based on Natural Components. ACS Sustainable Chemistry and Engineering, 2019, 7, 2933-2942.	3.2	310
5	Stability of casein micelles in milk. Journal of Chemical Physics, 2002, 117, 1290-1295.	1.2	228
6	Removal of alkali and transition metal ions from water with hydrophobic deep eutectic solvents. Chemical Communications, 2016, 52, 11987-11990.	2.2	196
7	Liquidâ€“liquid phase separation during amphiphilic self-assembly. Nature Chemistry, 2019, 11, 320-328.	6.6	185
8	Substructure of bovine casein micelles by small-angle X-ray and neutron scattering. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 213, 275-284.	2.3	174
9	Electrosorption of Pectin onto Casein Micelles. Biomacromolecules, 2002, 3, 632-638.	2.6	151
10	Depletion-Induced Phase Separation of Aggregated Whey Protein Colloids by an Exocellular Polysaccharide. Langmuir, 2000, 16, 1497-1507.	1.6	133
11	Role of exopolysaccharides produced by Lactococcus lactis subsp. cremoris on the viscosity of fermented milks. International Dairy Journal, 2002, 12, 689-695.	1.5	130
12	A simple patchy colloid model for the phase behavior of lysozyme dispersions. Journal of Chemical Physics, 2008, 129, 085102.	1.2	123
13	Depletion interaction between spheres immersed in a solution of ideal polymer chains. Journal of Chemical Physics, 2000, 113, 10768-10775.	1.2	119
14	Rational Synthesis of Low-Polydispersity Block Copolymer Vesicles in Concentrated Solution via Polymerization-Induced Self-Assembly. Journal of the American Chemical Society, 2014, 136, 11100-11106.	6.6	116
15	Analytical phase diagrams for colloids and non-adsorbing polymer. Advances in Colloid and Interface Science, 2008, 143, 1-47.	7.0	107
16	Title is missing!. Antonie Van Leeuwenhoek, 1999, 76, 357-365.	0.7	105
17	Phase behaviour of mixtures of colloidal spheres and excluded-volume polymer chains. Journal of Physics Condensed Matter, 2002, 14, 7551-7561.	0.7	104
18	Mean-Field Equation for the Depletion Thickness. Macromolecules, 2003, 36, 7857-7872.	2.2	102

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19	Quantification of the liquid window of deep eutectic solvents. Chemical Communications, 2018, 54, 13351-13354.	2.2	93
20	Depletion interaction of casein micelles and an exocellular polysaccharide. Physical Review E, 1999, 60, 848-856.	0.8	74
21	A Single Thermoresponsive Diblock Copolymer Can Form Spheres, Worms or Vesicles in Aqueous Solution. Angewandte Chemie - International Edition, 2019, 58, 18964-18970.	7.2	74
22	The effect of depolymerised guar gum on the stability of skim milk. Food Hydrocolloids, 2000, 14, 1-7.	5.6	73
23	Isolation and physical characterization of an exocellular polysaccharide. , 1999, 49, 1-9.		71
24	Effects of structural modifications on some physical characteristics of exopolysaccharides fromLactococcus lactis. Biopolymers, 2001, 59, 160-166.	1.2	71
25	Phase Separation, Creaming, and Network Formation of Oil-in-Water Emulsions Induced by an Exocellular Polysaccharide. Journal of Colloid and Interface Science, 1999, 218, 201-210.	5.0	65
26	Influence of different substrate limitations on the yield, composition and molecular mass of exopolysaccharides produced by Lactococcus lactis subsp. cremoris in continuous cultures. Journal of Applied Microbiology, 2000, 89, 116-122.	1.4	65
27	Physicochemical Study of Î²- and Î²-Casein Dispersions and the Effect of Cross-Linking by Transglutaminase. Langmuir, 2002, 18, 4885-4891.	1.6	65
28	Analytical phase diagram for colloid-polymer mixtures. Physical Review E, 2007, 76, 041802.	0.8	62
29	Concentration and shear-rate dependence of the viscosity of an exocellular polysaccharide. , 1999, 50, 641-646.		58
30	Interfacial Tension of a Decomposed Biopolymer Mixture. Langmuir, 2002, 18, 2234-2238.	1.6	58
31	How depletion affects sphere motion through solutions containing macromolecules. Europhysics Letters, 2006, 75, 929-935.	0.7	56
32	Motion of a sphere through a polymer solution. Physical Review E, 2007, 75, 011803.	0.8	56
33	Direct measurements of polymer-induced forces. Journal of Physics Condensed Matter, 2008, 20, 073101.	0.7	55
34	Phase behavior of casein micelles/exocellular polysaccharide mixtures: Experiment and theory. Journal of Chemical Physics, 1999, 110, 9296-9304.	1.2	54
35	Thermodynamic Incompatibility and Complex Formation in Pectin/Caseinate Mixtures. Biomacromolecules, 2007, 8, 3345-3354.	2.6	53
36	Transient Foaming Behavior of Aqueous Alcohol Solutions as Related to Their Dilational Surface Properties. Journal of Colloid and Interface Science, 1996, 179, 327-334.	5.0	50

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37	Nanoprecipitation of polymers in a bad solvent. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 460, 225-235.	2.3	50
38	Approximate solutions to the Poissonâ€“Boltzmann equation in spherical and cylindrical geometry. Journal of Colloid and Interface Science, 2003, 258, 45-49.	5.0	49
39	Morphology and Kinetics of Phase Separating Transparent Xanthanâ^'Colloid Mixtures. Biomacromolecules, 2003, 4, 129-136.	2.6	44
40	Polymer depletion-induced slip near an interface. Journal of Physics Condensed Matter, 2005, 17, L9-L14.	0.7	44
41	Depletion induced isotropic-isotropic phase separation in suspensions of rod-like colloids. Journal of Chemical Physics, 2007, 127, 244909.	1.2	41
42	Pair interaction and phase separation in mixtures of colloids and excluded volume polymers. Physical Chemistry Chemical Physics, 2003, 5, 3707.	1.3	40
43	Phase behaviour of charged colloidal sphere dispersions with added polymer chains. Journal of Physics Condensed Matter, 2005, 17, 7783-7803.	0.7	40
44	Depletion Interaction. Lecture Notes in Physics, 2011, , 57-108.	0.3	40
45	Polymer Polydispersity Effect on Depletion Interaction between Colloidal Particles. Macromolecular Theory and Simulations, 2002, 11, 975-984.	0.6	37
46	Phase diagram for a mixture of colloids and polymers with equal size. Europhysics Letters, 2008, 82, 68002.	0.7	36
47	Critical Endpoint and Analytical Phase Diagram of Attractive Hard-Core Yukawa Spheres. Journal of Physical Chemistry B, 2006, 110, 20540-20545.	1.2	35
48	Depletion Interaction Mediated by a Polydisperse Polymer Studied with Total Internal Reflection Microscopy. Langmuir, 2006, 22, 9121-9128.	1.6	35
49	Scaling of nanoparticle retardation in semi-dilute polymer solutions. Soft Matter, 2008, 4, 254-257.	1.2	35
50	Controlled Nanoparticle Formation by Diffusion Limited Coalescence. Physical Review Letters, 2012, 109, 138301.	2.9	34
51	Entropic patchiness: Effects of colloid shape and depletion. Current Opinion in Colloid and Interface Science, 2017, 30, 54-61.	3.4	33
52	Spinodal decomposition in a food colloidâ€“biopolymer mixture: evidence for a linear regime. Journal of Physics Condensed Matter, 2006, 18, L339-L346.	0.7	31
53	A Simple Relation for the Concentration Dependence of Osmotic Pressure and Depletion Thickness in Polymer Solutions. Macromolecular Theory and Simulations, 2007, 16, 531-540.	0.6	31
54	Concentration and Solvency Effects on the Pair Interaction between Colloidal Particles in a Solution of Nonadsorbing Polymer. Macromolecules, 2004, 37, 8764-8772.	2.2	30

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55	Phase behaviour of a dispersion of charge-stabilised colloidal spheres with added non-adsorbing interacting polymer chains. European Physical Journal E, 2008, 27, 171-84.	0.7	27
56	Polymer-mediated colloidal stability: on the transition between adsorption and depletion. Advances in Colloid and Interface Science, 2020, 275, 102077.	7.0	27
57	Interaction potential between two spheres mediated by excluded volume polymers. Physical Review E, 2002, 65, 060801.	0.8	25
58	Phase behavior of a suspension of hard spherocylinders plus ideal polymer chains. European Physical Journal E, 2007, 23, 355-365.	0.7	25
59	Asymptotic analysis of tracer diffusivity in nonadsorbing polymer solutions. Physical Review E, 2007, 76, 051405.	0.8	24
60	Depletion and the dynamics in colloidâ€“polymer mixtures. Current Opinion in Colloid and Interface Science, 2015, 20, 66-70.	3.4	24
61	A roadmap for poly(ethylene oxide)â€blockâ€polyâ€Ìµâ€caprolactone selfâ€assembly in water: Prediction, synthesis, and characterization. Journal of Polymer Science, Part B: Polymer Physics, 2018, 56, 330-339.	2.4	24
62	Activity modelling of the solidâ€“liquid equilibrium of deep eutectic solvents. Pure and Applied Chemistry, 2019, 91, 1341-1349.	0.9	24
63	Segment-sphere size ratio influence on the stability of a polymer-colloid mixture. European Physical Journal E, 2003, 10, 123-128.	0.7	22
64	Prevention of Tartrate Crystallization in Wine by Hydrocolloids: The Mechanism Studied by Dynamic Light Scattering. Journal of Agricultural and Food Chemistry, 2017, 65, 8923-8929.	2.4	22
65	Effective Viscosity of Polymer Solutions: Relation to the Determination of the Depletion Thickness and Thickness of the Adsorbed Layer of Cellulose Derivatives. Journal of Colloid and Interface Science, 1998, 207, 309-316.	5.0	21
66	Polymer depletion-driven cluster aggregation and initial phase separation in charged nanosized colloids. Journal of Chemical Physics, 2009, 130, 204905.	1.2	21
67	Determination of the â€˜apparent pKaâ€™ of selected food hydrocolloids using ortho-toluidine blue. Food Hydrocolloids, 2018, 81, 273-283.	5.6	21
68	Defying the Gibbs Phase Rule: Evidence for an Entropy-Driven Quintuple Point in Colloid-Polymer Mixtures. Physical Review Letters, 2020, 125, 127803.	2.9	21
69	Whey protein aggregates and their interaction with exo-polysaccharides. International Journal of Food Science and Technology, 1999, 34, 487-492.	1.3	20
70	Origin of suppressed demixing in casein/xanthan mixtures. Soft Matter, 2012, 8, 1547-1555.	1.2	20
71	Controlling the Spatial Distribution of Solubilized Compounds within Copolymer Micelles. Langmuir, 2019, 35, 4776-4786.	1.6	20
72	Viscoelastic Properties of an Exocellular Polysaccharide Produced by a Lactococcus lactis. Biomacromolecules, 2000, 1, 219-223.	2.6	19

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73	A Single Thermoresponsive Diblock Copolymer Can Form Spheres, Worms or Vesicles in Aqueous Solution. Angewandte Chemie, 2019, 131, 19140-19146.	1.6	19
74	Entropy models for the description of the solidâ€“liquid regime of deep eutectic solutions. Journal of Molecular Liquids, 2020, 302, 112155.	2.3	19
75	The Asakuraâ€“Oosawa theory: Entropic forces in physics, biology, and soft matter. Journal of Chemical Physics, 2022, 156, 080401.	1.2	19
76	Self-Assembled Structures of PMAAâ€“PMMA Block Copolymers: Synthesis, Characterization, and Self-Consistent Field Computations. Macromolecules, 2015, 48, 1194-1203.	2.2	18
77	Excluded-volume polymer-induced depletion interaction between parallel flat plates. European Physical Journal E, 2001, 6, 129-132.	0.7	17
78	Phase Stability of Concentrated Dairy Products. Journal of Dairy Science, 2003, 86, 764-769.	1.4	17
79	The critical endpoint in phase diagrams of attractive hard spheres. Physica A: Statistical Mechanics and Its Applications, 2007, 379, 52-58.	1.2	17
80	High Refractive Index Nanocomposite Fluids for Immersion Lithography. Langmuir, 2009, 25, 2390-2401.	1.6	17
81	A centrifuge method to determine the solidâ€“liquid phase behavior of eutectic mixtures. Journal of Chemical Physics, 2018, 149, 224505.	1.2	17
82	Depletion-driven four-phase coexistences in discotic systems. Molecular Physics, 2018, 116, 2757-2772.	0.8	17
83	Polymer Density around a Sphere. Macromolecules, 2002, 35, 3312-3313.	2.2	16
84	Controlled block copolymer micelle formation for encapsulation of hydrophobic ingredients. European Physical Journal E, 2013, 36, 107.	0.7	16
85	Design of Nonideal Eutectic Mixtures Based on Correlations with Molecular Properties. Journal of Physical Chemistry B, 2020, 124, 5209-5219.	1.2	16
86	From a eutectic mixture to a deep eutectic system via anion selection: Glutaric acid + tetraethylammonium halides. Journal of Chemical Physics, 2021, 155, 014502.	1.2	16
87	On the Long-Range Attraction between Proteins Due to Nonadsorbing Polysaccharide. Biomacromolecules, 2003, 4, 28-31.	2.6	14
88	Synthesis of Hollow Silica Nanocubes with Tuneable Size and Shape, Suitable for Light Scattering Studies. Colloids and Interfaces, 2018, 2, 44.	0.9	14
89	Exopolysaccharides produced by Lactococcus lactis: from genetic engineering to improved rheological properties?. , 1999, , 357-365.		13
90	Self-Organization of Polyurethane Pre-Polymers as Studied by Self-Consistent Field Theory. Macromolecular Theory and Simulations, 2016, 25, 16-27.	0.6	13

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91	Design of the ocular coil, a new device for non-invasive drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 150, 120-130.	2.0	13
92	Algebraic equations of state for the liquid crystalline phase behavior of hard rods. Physical Review E, 2020, 101, 062707.	0.8	13
93	Self-consistent field predictions for quenched spherical biocompatible triblock copolymer micelles. Soft Matter, 2013, 9, 7515.	1.2	12
94	Micellization of a weakly charged surfactant in aqueous salt solution: Self-consistent field theory and experiments. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 561, 201-208.	2.3	12
95	Oil-in-water emulsions based on hydrophobic eutectic systems. Physical Chemistry Chemical Physics, 2020, 22, 2181-2187.	1.3	12
96	Concentration and Solvency Effects on the Excess Amount and Surface Free Energy of a Colloidal Particle in a Solution of Nonadsorbing Polymer. Macromolecules, 2004, 37, 8754-8763.	2.2	11
97	Hydrodynamic interaction of two colloids in nonadsorbing polymer solutions. Soft Matter, 2010, 6, 647-654.	1.2	11
98	Phase behaviour of colloids with short-range repulsions plus nonadsorbing polymer chains. Soft Matter, 2013, 9, 9977.	1.2	11
99	Second Virial Coefficient at the Critical Point in a Fluid of Colloidal Spheres Plus Depletants. Langmuir, 2014, 30, 13121-13124.	1.6	11
100	Polycationâ€“Sodium Lauryl Ether Sulfate-Type Surfactant Complexes: Influence of Ethylene Oxide Length. Journal of Physical Chemistry B, 2015, 119, 6338-6347.	1.2	11
101	Scattering from colloidal cubic silica shells: Part I, particle form factors and optical contrast variation. Journal of Colloid and Interface Science, 2020, 571, 419-428.	5.0	11
102	Architecture-Dependent Interplay between Self-Assembly and Crystallization in Discrete Block Co-Oligomers. ACS Macro Letters, 2020, 9, 38-42.	2.3	11
103	On the Repulsive Interaction Between Strongly Overlapping Double Layers of Charge-regulated Surfaces. Colloids and Interface Science Communications, 2017, 21, 10-14.	2.0	10
104	Reversal of metachromasy revisited; displacement of Toluidine-blue from alginate by surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 529, 454-461.	2.3	10
105	Entropic patchiness drives multi-phase coexistence in discotic colloidâ€“depletant mixtures. Scientific Reports, 2017, 7, 17058.	1.6	10
106	Generalization of Guggenheim's combinatorial activity coefficient equation. Journal of Molecular Liquids, 2018, 266, 467-471.	2.3	10
107	Phase stability of colloidal mixtures of spheres and rods. Journal of Chemical Physics, 2021, 154, 204906.	1.2	10
108	Interfacial tension between benzene and water in the presence of caprolactam. Journal of Colloid and Interface Science, 2012, 382, 105-109.	5.0	9

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109	Multiphase coexistence in mixed suspensions of large and small hard platelets. Molecular Physics, 2015, 113, 2666-2673.	0.8	9
110	Tuning the phase diagram of colloid-polymer mixtures via Yukawa interactions. Physical Review E, 2016, 94, 062607.	0.8	9
111	Phase behaviour of colloidal superballs mixed with non-adsorbing polymers. European Physical Journal E, 2018, 41, 110.	0.7	9
112	Selective colloidal bonds via polymer-mediated interactions. Soft Matter, 2020, 16, 7438-7446.	1.2	9
113	Phase behavior of binary hard-sphere mixtures: Free volume theory including reservoir hard-core interactions. Journal of Chemical Physics, 2021, 154, 074902.	1.2	9
114	Oneâ€pot, solventâ€free, metalâ€free synthesis and UCSTâ€based purification of poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	2.5	8
115	On the Colloidal Stability of Spherical Copolymeric Micelles. ACS Omega, 2018, 3, 17976-17985.	1.6	8
116	Isostructural solidâ€“solid coexistence of colloidâ€“polymer mixtures. Chemical Physics Letters, 2018, 709, 16-20.	1.2	8
117	5 Structure of concentrated colloidal dispersions. Fundamentals of Interface and Colloid Science, 2005, 4, 5.1-5.103.	0.1	7
118	Interactions and two-phase coexistence in nonionic micellar solutions as determined by static light scattering. Physical Chemistry Chemical Physics, 2006, 8, 869-876.	1.3	7
119	Depletion controlled surface deposition of uncharged colloidal spheres from stable bulk dispersions. Soft Matter, 2016, 12, 3963-3971.	1.2	7
120	On the driving forces for complexation of methyl orange with polycations. Journal of Colloid and Interface Science, 2017, 491, 141-150.	5.0	7
121	On the calculation of nearest neighbors in activity coefficient models. Fluid Phase Equilibria, 2018, 465, 10-23.	1.4	7
122	(Homo)polymer-mediated colloidal stability of micellar solutions. Soft Matter, 2020, 16, 1560-1571.	1.2	7
123	Experimental Evidence for Algebraic Double-Layer Forces. Langmuir, 2020, 36, 47-54.	1.6	7
124	Phase stability of dispersions of hollow silica nanocubes mediated by non-adsorbing polymers. European Physical Journal E, 2020, 43, 38.	0.7	7
125	Scattering from colloidal cubic silica shells: Part II, static structure factors and osmotic equation of state. Journal of Colloid and Interface Science, 2020, 571, 267-274.	5.0	7
126	Phase separation in mixed suspensions of bacteria and nonadsorbing polymers. Journal of Chemical Physics, 2021, 154, 151101.	1.2	7

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127	Repulsive and attractive depletion forces mediated by nonadsorbing polyelectrolytes in the Donnan limit. Journal of Chemical Physics, 2021, 154, 164904.	1.2	7
128	Phase Stability of Colloidal Spheres Mixed with Semiflexible Supramolecular Polymers. Journal of Colloid and Interface Science, 2021, 608, 644-651.	5.0	7
129	Adsorption of Weak Polyelectrolytes on Amphoteric Oxide Surfaces. International Journal of Polymer Analysis and Characterization, 1995, 1, 315-328.	0.9	6
130	Interactions between amphoteric surfaces with strongly overlapping double layers. Soft Matter, 2018, 14, 4702-4710.	1.2	6
131	Dual responsive PMEEECLâ€“PAE block copolymers: a computational self-assembly and doxorubicin uptake study. RSC Advances, 2020, 10, 3233-3245.	1.7	6
132	Characterization of hen phosvitin in aqueous salt solutions: Size, structure, and aggregation. Food Hydrocolloids, 2022, 129, 107545.	5.6	6
133	Polymer-Mediated Interaction between a Plate and a Sphere. Macromolecules, 2001, 34, 4636-4641.	2.2	5
134	A Simple Free Energy for the Isotropic-Nematic Phase Transition of Rods. Advances in Condensed Matter Physics, 2016, 2016, 1-6.	0.4	5
135	Toluidine blue-sodium lauryl ether sulfate complexes: Influence of ethylene oxide length. Dyes and Pigments, 2017, 141, 420-427.	2.0	5
136	Kinetic state diagrams for a highly asymmetric block copolymer assembled in solution. Soft Matter, 2021, 17, 1084-1090.	1.2	5
137	Co-assembly of precision polyurethane ionomers reveals role of and interplay between individual components. Polymer Chemistry, 2021, 12, 2891-2903.	1.9	5
138	Phase stability of colloidal spheres mixed with supramolecular rodâ€like polymers. Journal of Polymer Science, 2021, 59, 1175-1187.	2.0	5
139	Chain length of bioinspired polyamines affects size and condensation of monodisperse silica particles. Communications Chemistry, 2021, 4, .	2.0	5
140	Design of block-copolymer-based micelles for active and passive targeting. Physical Review E, 2016, 94, 042503.	0.8	4
141	Polyelectrolytes adsorbed at waterâ€“water interfaces. Physical Chemistry Chemical Physics, 2016, 18, 30931-30939.	1.3	4
142	Multiphase Coexistences in Rodâ€“Polymer Mixtures. Langmuir, 2021, 37, 11582-11591.	1.6	4
143	Quantification of the Structure of Colloidal Gasâ€“Liquid Interfaces. Journal of Physical Chemistry Letters, 2020, 11, 8372-8377.	2.1	4
144	Excluded volume interactions and phase stability in mixtures of hard spheres and hard rods. Physical Chemistry Chemical Physics, 2022, , .	1.3	4

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145	Nanoparticle Retardation in Semidilute Polymer Solutions. AIP Conference Proceedings, 2008, , .	0.3	3
146	How flow changes polymer depletion in a slit. European Physical Journal E, 2012, 35, 88.	0.7	3
147	Stochastic interactions of two Brownian hard spheres in the presence of depletants. Journal of Chemical Physics, 2014, 140, 214906.	1.2	3
148	Directional-dependent pockets drive columnarâ€“columnar coexistence. Soft Matter, 2020, 16, 6720-6724.	1.2	3
149	Solvent Selectivity Governs the Emergence of Temperature Responsiveness in Block Copolymer Self-Assembly. Macromolecules, 2021, 54, 2912-2920.	2.2	3
150	Isolation and physical characterization of an exocellular polysaccharide. , 1999, 49, 1.		3
151	Design principles for metamorphic block copolymer assemblies. Soft Matter, 2020, 16, 2342-2349.	1.2	3
152	The depletion thickness in solutions of semi-flexible polymers near colloidal surfaces: analytical approximations. Physical Chemistry Chemical Physics, 2022, 24, 3618-3631.	1.3	3
153	Computational study of the structural properties of recycled low-density polyethylene. Polymer, 2022, 241, 124525.	1.8	3
154	Small-angle neutron scattering of aggregated whey protein colloids with an exocellular polysaccharide. Journal of Applied Crystallography, 2000, 33, 540-543.	1.9	2
155	Stability of Colloidâ€“Polymer Mixtures. Lecture Notes in Physics, 2011, , 131-175.	0.3	2
156	Phase Transitions of Hard Spheres Plus Depletants; Basics. Lecture Notes in Physics, 2011, , 109-129.	0.3	2
157	Phase stability of a reversible supramolecular polymer solution mixed with nanospheres. Journal of Physics Condensed Matter, 2011, 23, 194113.	0.7	2
158	Phase behaviour of colloids plus weakly adhesive polymers. European Physical Journal E, 2016, 39, 115.	0.7	2
159	Studying Polymer Self-Assembly by Combined Cryogenic and Liquid Phase Transmission Electron Microscopy. Microscopy and Microanalysis, 2016, 22, 14-15.	0.2	2
160	Phase behavior of hard spheres mixed with supramolecular polymers. Physica A: Statistical Mechanics and Its Applications, 2018, 510, 233-242.	1.2	2
161	Dispersion activity coefficient models. Part 1: Cubic equations of state. Fluid Phase Equilibria, 2019, 501, 112275.	1.4	2
162	Block copolymer hierarchical structures from the interplay of multiple assembly pathways. Polymer Chemistry, 2020, 11, 2305-2311.	1.9	2

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163	Flow induced by an oscillating sphere in probing complex viscosity of polymer solutions. Physical Review Fluids, 2020, 5, .	1.0	2
164	Distribution of block copolymers in drying polymer films. Journal of Colloid and Interface Science, 2022, 612, 617-627.	5.0	2
165	Assembly of partially covered strawberry supracolloids in dilute and concentrate aqueous dispersions. Journal of Colloid and Interface Science, 2022, 627, 827-837.	5.0	2
166	Phase Transitions in Suspensions of Rod-Like Colloids Plus Polymers. Lecture Notes in Physics, 2011, , 197-228.	0.3	1
167	Liquid Phase Electron Microscopy of Soft Matter. Microscopy and Microanalysis, 2018, 24, 248-249.	0.2	1
168	Dispersion activity coefficient models. Part 2: Perturbed chain equations of state. Fluid Phase Equilibria, 2019, 502, 112286.	1.4	1
169	In-Situ Liquid Phase Electron Microscopy of Beam-Sensitive Materials. Microscopy and Microanalysis, 2019, 25, 63-64.	0.2	1
170	Dispersion activity coefficient models. Part 3: A topology preserving group contribution model. Fluid Phase Equilibria, 2021, 544-545, 113097.	1.4	1
171	CASEIN MICELLES AND THEIR INTERACTION WITH EXOPOLYSACCHARIDES; TURBIDITY AND VISCOSITY. , 2000, , 196-202.		0
172	Quantification of the Structure of Colloidal Gas-Liquid Interfaces. Journal of Physical Chemistry Letters, 2020, 11, 8372-8377.	2.1	0
173	Effects of polymer nonideality on depletion-induced phase behaviour of colloidal disks and rods. Journal of Physics Condensed Matter, 2022, 34, 144008.	0.7	0