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List of Publications by Year
in descending order

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24 papers	238 citations	1040056 9 h-index	996975 15 g-index
25 all docs	25 docs citations	25 times ranked	301 citing authors

#	Article	IF	Citations
1	Decreased Interfacial Tension of Demixed Aqueous Polymer Solutions due to Charge. Physical Review Letters, 2015, 115, 078303.	7.8	30
2	Polymer-mediated colloidal stability: on the transition between adsorption and depletion. Advances in Colloid and Interface Science, 2020, 275, 102077.	14.7	27
3	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.	2.1	24
4	Defying the Gibbs Phase Rule: Evidence for an Entropy-Driven Quintuple Point in Colloid-Polymer Mixtures. Physical Review Letters, 2020, 125, 127803.	7.8	21
5	Controlling the Spatial Distribution of Solubilized Compounds within Copolymer Micelles. Langmuir, 2019, 35, 4776-4786.	3.5	20
6	Depletion-driven four-phase coexistences in discotic systems. Molecular Physics, 2018, 116, 2757-2772.	1.7	17
7	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.	4.7	12
8	Entropic patchiness drives multi-phase coexistence in discotic colloidâ€“depletant mixtures. Scientific Reports, 2017, 7, 17058.	3.3	10
9	Tuning the phase diagram of colloid-polymer mixtures via Yukawa interactions. Physical Review E, 2016, 94, 062607.	2.1	9
10	Phase behaviour of colloidal superballs mixed with non-adsorbing polymers. European Physical Journal E, 2018, 41, 110.	1.6	9
11	On the Colloidal Stability of Spherical Copolymeric Micelles. ACS Omega, 2018, 3, 17976-17985.	3.5	8
12	Isostructural solidâ€“solid coexistence of colloidâ€“polymer mixtures. Chemical Physics Letters, 2018, 709, 16-20.	2.6	8
13	(Homo)polymer-mediated colloidal stability of micellar solutions. Soft Matter, 2020, 16, 1560-1571.	2.7	7
14	Phase stability of dispersions of hollow silica nanocubes mediated by non-adsorbing polymers. European Physical Journal E, 2020, 43, 38.	1.6	7
15	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.	9.4	7
16	Co-assembly of precision polyurethane ionomers reveals role of and interplay between individual components. Polymer Chemistry, 2021, 12, 2891-2903.	3.9	5
17	Coarse graining and adsorption in bottlebrushâ€“colloid mixtures. Soft Matter, 2021, 17, 3681-3687.	2.7	4
18	Multiphase Coexistences in Rodâ€“Polymer Mixtures. Langmuir, 2021, 37, 11582-11591.	3.5	4

#	Article	IF	Citations
19	Quantification of the Structure of Colloidal Gasâ€“Liquid Interfaces. Journal of Physical Chemistry Letters, 2020, 11, 8372-8377.	4.6	4
20	Directional-dependent pockets drive columnarâ€“columnar coexistence. Soft Matter, 2020, 16, 6720-6724.	2.7	3
21	Polymer-Mediated Phase Stability of Colloids. Springer Theses, 2019, , .	0.1	2
22	On the Colloidal Stability of Association Colloids. Springer Theses, 2019, , 113-129.	0.1	0
23	Quantification of the Structure of Colloidal Gas-Liquid Interfaces. Journal of Physical Chemistry Letters, 2020, 11, 8372-8377.	4.6	0
24	Effects of polymer nonideality on depletion-induced phase behaviour of colloidal disks and rods. Journal of Physics Condensed Matter, 2022, 34, 144008.	1.8	0