

Peter Atanassov Kralchevsky

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138
papers

5,493
citations

38
h-index

69
g-index

145
ext. papers

5,966
ext. citations

7
avg, IF

5.76
L-index

#	Paper	IF	Citations
138	Universal Two-dimensional Forces that Act on Particles at Interfaces. <i>Current Opinion in Colloid and Interface Science</i> , 2022 , 101578	7.6	0
137	Analytical modeling of micelle growth. 3. Electrostatic free energy of ionic wormlike micelles - Effects of activity coefficients and spatially confined electric double layers. <i>Journal of Colloid and Interface Science</i> , 2021 , 581, 262-275	9.3	9
136	Analytical modeling of micelle growth. 4. Molecular thermodynamics of wormlike micelles from ionic surfactants: Theory vs. experiment. <i>Journal of Colloid and Interface Science</i> , 2021 , 584, 561-581	9.3	9
135	Solubility of ionic surfactants below their Krafft point in mixed micellar solutions: Phase diagrams for methyl ester sulfonates and nonionic cosurfactants. <i>Journal of Colloid and Interface Science</i> , 2021 , 601, 474-485	9.3	1
134	Vortex in liquid films from concentrated surfactant solutions containing micelles and colloidal particles. <i>Journal of Colloid and Interface Science</i> , 2020 , 576, 345-355	9.3	4
133	Cleaning Ability of Mixed Solutions of Sulfonated Fatty Acid Methyl Esters. <i>Journal of Surfactants and Detergents</i> , 2020 , 23, 617-627	1.9	2
132	Rheology of mixed solutions of sulfonated methyl esters and betaine in relation to the growth of giant micelles and shampoo applications. <i>Advances in Colloid and Interface Science</i> , 2020 , 275, 102062	14.3	15
131	Encapsulation of fragrances and oils by core-shell structures from silica nanoparticles, surfactant and polymer: Effect of particle size. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 606, 125558	5.1	2
130	Phase separation of saturated micellar network and its potential applications for nanoemulsification. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 607, 125487	5.1	2
129	Oil drop deposition on solid surfaces in mixed polymer-surfactant solutions in relation to hair- and skin-care applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019 , 577, 53-61	5.1	8
128	Analytical modeling of micelle growth. 2. Molecular thermodynamics of mixed aggregates and scission energy in wormlike micelles. <i>Journal of Colloid and Interface Science</i> , 2019 , 551, 227-241	9.3	16
127	Analytical modeling of micelle growth. 1. Chain-conformation free energy of binary mixed spherical, wormlike and lamellar micelles. <i>Journal of Colloid and Interface Science</i> , 2019 , 547, 245-255	9.3	23
126	Properties of the micelles of sulfonated methyl esters determined from the stepwise thinning of foam films and by rheological measurements. <i>Journal of Colloid and Interface Science</i> , 2019 , 538, 660-670	9.3	8
125	Viscosity Peak due to Shape Transition from Wormlike to Disklike Micelles: Effect of Dodecanoic Acid. <i>Langmuir</i> , 2018 , 34, 4897-4907	4	29
124	Rheology of particle/water/oil three-phase dispersions: Electrostatic vs. capillary bridge forces. <i>Journal of Colloid and Interface Science</i> , 2018 , 513, 515-526	9.3	6
123	Hardening of particle/oil/water suspensions due to capillary bridges: Experimental yield stress and theoretical interpretation. <i>Advances in Colloid and Interface Science</i> , 2018 , 251, 80-96	14.3	18
122	Encapsulation of oils and fragrances by core-in-shell structures from silica particles, polymers and surfactants: The brick-and-mortar concept. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018 , 559, 351-364	5.1	13

121	Growth of wormlike micelles in nonionic surfactant solutions: Quantitative theory vs. experiment. <i>Advances in Colloid and Interface Science</i> , 2018 , 256, 1-22	14.3	53
120	Sulfonated methyl esters, linear alkylbenzene sulfonates and their mixed solutions: Micellization and effect of Ca ²⁺ ions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 519, 87-97	5.1	19
119	Production and characterization of stable foams with fine bubbles from solutions of hydrophobin HFBII and its mixtures with other proteins. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 521, 92-104	5.1	8
118	Adhesion of bubbles and drops to solid surfaces, and anisotropic surface tensions studied by capillary meniscus dynamometry. <i>Advances in Colloid and Interface Science</i> , 2016 , 233, 223-239	14.3	15
117	Limited coalescence and Ostwald ripening in emulsions stabilized by hydrophobin HFBII and milk proteins. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 509, 521-538	5.1	15
116	Synergistic Growth of Giant Wormlike Micelles in Ternary Mixed Surfactant Solutions: Effect of Octanoic Acid. <i>Langmuir</i> , 2016 , 32, 12885-12893	4	38
115	Monolayers of charged particles in a Langmuir trough: Could particle aggregation increase the surface pressure?. <i>Journal of Colloid and Interface Science</i> , 2016 , 462, 223-34	9.3	29
114	Effect of Ionic Correlations on the Surface Forces in Thin Liquid Films: Influence of Multivalent Coions and Extended Theory. <i>Materials</i> , 2016 , 9,	3.5	10
113	Soft electrostatic repulsion in particle monolayers at liquid interfaces: surface pressure and effect of aggregation. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016 , 374,	3	22
112	Particle detachment from fluid interfaces: theory vs. experiments. <i>Soft Matter</i> , 2016 , 12, 7632-43	3.6	35
111	Sulfonated methyl esters of fatty acids in aqueous solutions: Interfacial and micellar properties. <i>Journal of Colloid and Interface Science</i> , 2015 , 457, 307-18	9.3	31
110	Shear rheology of mixed protein adsorption layers vs their structure studied by surface force measurements. <i>Advances in Colloid and Interface Science</i> , 2015 , 222, 148-61	14.3	17
109	Capillary meniscus dynamometry method for determining the surface tension of drops and bubbles with isotropic and anisotropic surface stress distributions. <i>Journal of Colloid and Interface Science</i> , 2015 , 440, 168-78	9.3	32
108	Solubility limits and phase diagrams for fatty alcohols in anionic (SLES) and zwitterionic (CAPB) micellar surfactant solutions. <i>Journal of Colloid and Interface Science</i> , 2015 , 449, 46-61	9.3	15
107	Depletion forces in thin liquid films due to nonionic and ionic surfactant micelles. <i>Current Opinion in Colloid and Interface Science</i> , 2015 , 20, 11-18	7.6	21
106	Dislike vs. cylindrical micelles: generalized model of micelle growth and data interpretation. <i>Journal of Colloid and Interface Science</i> , 2014 , 416, 258-73	9.3	21
105	Micelle-monomer equilibria in solutions of ionic surfactants and in ionic-nonionic mixtures: a generalized phase separation model. <i>Advances in Colloid and Interface Science</i> , 2014 , 206, 17-45	14.3	63
104	Shear rheology of hydrophobin adsorption layers at oil/water interfaces and data interpretation in terms of a viscoelastic thixotropic model. <i>Soft Matter</i> , 2014 , 10, 5777-86	3.6	11

103	Surface pressure isotherm for a monolayer of charged colloidal particles at a water/nonpolar-fluid interface: experiment and theoretical model. <i>Langmuir</i> , 2014 , 30, 2768-78	4	27
102	Micellar solutions of ionic surfactants and their mixtures with nonionic surfactants: Theoretical modeling vs. Experiment. <i>Colloid Journal</i> , 2014 , 76, 255-270	1.1	7
101	Competitive adsorption of the protein hydrophobin and an ionic surfactant: Parallel vs sequential adsorption and dilatational rheology. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 457, 307-317	5.1	16
100	Forces acting on dielectric colloidal spheres at a water/nonpolar-fluid interface in an external electric field. 1. Uncharged particles. <i>Journal of Colloid and Interface Science</i> , 2013 , 405, 278-90	9.3	7
99	Extension of the ladder model of self-assembly from cylindrical to dislike surfactant micelles. <i>Current Opinion in Colloid and Interface Science</i> , 2013 , 18, 524-531	7.6	11
98	Forces acting on dielectric colloidal spheres at a water/nonpolar fluid interface in an external electric field. 2. Charged particles. <i>Journal of Colloid and Interface Science</i> , 2013 , 405, 269-77	9.3	13
97	Surface pressure and elasticity of hydrophobin HFBII layers on the air-water interface: rheology versus structure detected by AFM imaging. <i>Langmuir</i> , 2013 , 29, 6053-67	4	32
96	Solubility limits and phase diagrams for fatty acids in anionic (SLES) and zwitterionic (CAPB) micellar surfactant solutions. <i>Journal of Colloid and Interface Science</i> , 2012 , 369, 274-86	9.3	50
95	Interfacial layers from the protein HFBII hydrophobin: dynamic surface tension, dilatational elasticity and relaxation times. <i>Journal of Colloid and Interface Science</i> , 2012 , 376, 296-306	9.3	63
94	The standard free energy of surfactant adsorption at air/water and oil/water interfaces: Theoretical vs. empirical approaches. <i>Colloid Journal</i> , 2012 , 74, 172-185	1.1	48
93	Determination of the aggregation number and charge of ionic surfactant micelles from the stepwise thinning of foam films. <i>Advances in Colloid and Interface Science</i> , 2012 , 183-184, 55-67	14.3	82
92	Surface shear rheology of adsorption layers from the protein HFBII hydrophobin: effect of added β -casein. <i>Langmuir</i> , 2012 , 28, 4168-77	4	26
91	Surface shear rheology of hydrophobin adsorption layers: laws of viscoelastic behaviour with applications to long-term foam stability. <i>Faraday Discussions</i> , 2012 , 158, 195-221; discussion 239-66	3.6	24
90	Hydration force due to the reduced screening of the electrostatic repulsion in few-nanometer-thick films. <i>Current Opinion in Colloid and Interface Science</i> , 2011 , 16, 517-524	7.6	26
89	The metastable states of foam films containing electrically charged micelles or particles: experiment and quantitative interpretation. <i>Advances in Colloid and Interface Science</i> , 2011 , 168, 50-70	14.3	42
88	Unique properties of bubbles and foam films stabilized by HFBII hydrophobin. <i>Langmuir</i> , 2011 , 27, 2382-92		71
87	Self-assembled bilayers from the protein HFBII hydrophobin: nature of the adhesion energy. <i>Langmuir</i> , 2011 , 27, 4481-8	4	42
86	Oscillatory structural forces due to nonionic surfactant micelles: data by colloidal-probe AFM vs theory. <i>Langmuir</i> , 2010 , 26, 915-23	4	47

85	Elastic Langmuir layers and membranes subjected to unidirectional compression: wrinkling and collapse. <i>Langmuir</i> , 2010 , 26, 143-55	4	32
84	Interaction between like-charged particles at a liquid interface: electrostatic repulsion vs. electrocapillary attraction. <i>Journal of Colloid and Interface Science</i> , 2010 , 345, 505-14	9.3	25
83	Capillary forces between particles at a liquid interface: general theoretical approach and interactions between capillary multipoles. <i>Advances in Colloid and Interface Science</i> , 2010 , 154, 91-103	14.3	110
82	Coexistence of micelles and crystallites in solutions of potassium myristate: Soft matter vs. solid matter. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010 , 354, 172-187	5.1	13
81	Interactions between Particles at a Fluid Interface. <i>Surfactant Science</i> , 2010 , 397-435		3
80	Attraction between particles at a liquid interface due to the interplay of gravity- and electric-field-induced interfacial deformations. <i>Langmuir</i> , 2009 , 25, 9129-39	4	37
79	Reply to comment on "hydrophobic forces in the foam films stabilized by sodium dodecyl sulfate: effect of electrolyte" and subsequent criticism. <i>Langmuir</i> , 2008 , 24, 2953	4	5
78	The drop size in membrane emulsification determined from the balance of capillary and hydrodynamic forces. <i>Langmuir</i> , 2008 , 24, 1397-410	4	28
77	Chemical Physics of Colloid Systems and Interfaces 2008 , 197-377		15
76	Method for analysis of the composition of acid soaps by electrolytic conductivity measurements. <i>Journal of Colloid and Interface Science</i> , 2008 , 327, 169-79	9.3	14
75	Effect of electric-field-induced capillary attraction on the motion of particles at an oil-water interface. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 6371-84	3.6	38
74	The colloid structural forces as a tool for particle characterization and control of dispersion stability. <i>Physical Chemistry Chemical Physics</i> , 2007 , 9, 5183-98	3.6	56
73	Effect of the precipitation of neutral-soap, acid-soap, and alkanolic acid crystallites on the bulk pH and surface tension of soap solutions. <i>Langmuir</i> , 2007 , 23, 3538-53	4	49
72	Hydrodynamic forces acting on a microscopic emulsion drop growing at a capillary tip in relation to the process of membrane emulsification. <i>Journal of Colloid and Interface Science</i> , 2007 , 316, 844-57	9.3	11
71	Maximum bubble pressure method: Universal surface age and transport mechanisms in surfactant solutions. <i>Langmuir</i> , 2006 , 22, 7528-42	4	53
70	Shape of the capillary meniscus around an electrically charged particle at a fluid interface: comparison of theory and experiment. <i>Langmuir</i> , 2006 , 22, 2653-67	4	31
69	Reply to Comment on Electrodipping Force Acting on Solid Particles at a Fluid Interface. <i>Langmuir</i> , 2006 , 22, 848-849	4	11
68	Micellar surfactant solutions: Dynamics of adsorption at fluid interfaces subjected to stationary expansion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006 , 282-283, 143-161	5.1	7

67	Mass transport in micellar surfactant solutions: 1. Relaxation of micelle concentration, aggregation number and polydispersity. <i>Advances in Colloid and Interface Science</i> , 2006 , 119, 1-16	14.3	37
66	Mass transport in micellar surfactant solutions: 2. Theoretical modeling of adsorption at a quiescent interface. <i>Advances in Colloid and Interface Science</i> , 2006 , 119, 17-33	14.3	28
65	Electric forces induced by a charged colloid particle attached to the water-nonpolar fluid interface. <i>Journal of Colloid and Interface Science</i> , 2006 , 298, 213-31	9.3	43
64	Influence of electrolytes on the dynamic surface tension of ionic surfactant solutions: expanding and immobile interfaces. <i>Journal of Colloid and Interface Science</i> , 2006 , 303, 56-68	9.3	8
63	Detachment of Oil Drops from Solid Surfaces in Surfactant Solutions: Molecular Mechanisms at a Moving Contact Line. <i>Industrial & Engineering Chemistry Research</i> , 2005 , 44, 1309-1321	3.9	44
62	On the thermodynamics of particle-stabilized emulsions: curvature effects and catastrophic phase inversion. <i>Langmuir</i> , 2005 , 21, 50-63	4	203
61	Interactions between particles with an undulated contact line at a fluid interface: capillary multipoles of arbitrary order. <i>Journal of Colloid and Interface Science</i> , 2005 , 287, 121-34	9.3	145
60	On the mechanism of stomatocyte-echinocyte transformations of red blood cells: experiment and theoretical model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2004 , 34, 123-40	6	40
59	Electrodipping force acting on solid particles at a fluid interface. <i>Langmuir</i> , 2004 , 20, 6139-51	4	86
58	Spontaneous detachment of oil drops from solid substrates: governing factors. <i>Journal of Colloid and Interface Science</i> , 2003 , 257, 357-63	9.3	61
57	Hydrodynamic instability and coalescence in trains of emulsion drops or gas bubbles moving through a narrow capillary. <i>Journal of Colloid and Interface Science</i> , 2003 , 267, 243-58	9.3	16
56	Adsorption relaxation for nonionic surfactants under mixed barrier-diffusion and micellization-diffusion control. <i>Journal of Colloid and Interface Science</i> , 2002 , 251, 18-25	9.3	36
55	Chemical Physics of Colloid Systems and Interfaces 2002 ,		3
54	Surface Bending Moment and Curvature Elastic Moduli. <i>Studies in Interface Science</i> , 2001 , 105-136		
53	General Curved Interfaces and Biomembranes. <i>Studies in Interface Science</i> , 2001 , 10, 137-182		
52	Liquid Films and Interactions between Particle and Surface. <i>Studies in Interface Science</i> , 2001 , 10, 183-247		
51	Particles at Interfaces: Deformations and Hydrodynamic Interactions. <i>Studies in Interface Science</i> , 2001 , 10, 248-286		
50	Lateral Capillary Forces Between Floating Particles. <i>Studies in Interface Science</i> , 2001 , 351-395		

49	Capillary Forces Between Particles Bound to a Spherical Interface. <i>Studies in Interface Science</i> , 2001 , 10, 396-425		
48	Mechanics of Lipid Membranes and Interaction Between Inclusions. <i>Studies in Interface Science</i> , 2001 , 10, 426-468		
47	Capillary Forces Between Particles of Irregular Contact Line. <i>Studies in Interface Science</i> , 2001 , 10, 503-516		1
46	Two-Dimensional Crystallization of Particulates and Proteins. <i>Studies in Interface Science</i> , 2001 , 517-590		2
45	Effect of Oil Drops and Particulates on the Stability of Foams. <i>Studies in Interface Science</i> , 2001 , 591-632		1
44	Capillary Bridges and Capillary-Bridge Forces. <i>Studies in Interface Science</i> , 2001 , 469-502		9
43	Lateral Capillary Forces between Partially Immersed Bodies. <i>Studies in Interface Science</i> , 2001 , 10, 287-350		2
42	Planar Fluid Interfaces. <i>Studies in Interface Science</i> , 2001 , 1-63		3
41	Capillary forces and structuring in layers of colloid particles. <i>Current Opinion in Colloid and Interface Science</i> , 2001 , 6, 383-401	7.6	436
40	Interfaces of Moderate Curvature: Theory of Capillarity. <i>Studies in Interface Science</i> , 2001 , 10, 64-104		
39	Capillary Forces between Colloidal Particles Confined in a Liquid Film: The Finite-Meniscus Problem. <i>Langmuir</i> , 2001 , 17, 6599-6609	4	45
38	Particles with an Undulated Contact Line at a Fluid Interface: Interaction between Capillary Quadrupoles and Rheology of Particulate Monolayers. <i>Langmuir</i> , 2001 , 17, 7694-7705	4	95
37	Dynamic Processes in Surfactant-stabilized Emulsions 2001 , 621-659		4
36	Capillary interactions between particles bound to interfaces, liquid films and biomembranes. <i>Advances in Colloid and Interface Science</i> , 2000 , 85, 145-92	14.3	555
35	Flocculation and coalescence of micron-size emulsion droplets. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999 , 152, 161-182	5.1	110
34	Equilibrium and Dynamics of Surfactant Adsorption Monolayers and Thin Liquid Films. <i>Surfactant Science</i> , 1999 , 303-418		11
33	Energy of adhesion of human T cells to adsorption layers of monoclonal antibodies measured by a film trapping technique. <i>Biophysical Journal</i> , 1998 , 75, 545-56	2.9	15
32	MECHANICS AND THERMODYNAMICS OF INTERFACES, THIN LIQUID FILMS AND MEMBRANE. <i>Journal of Dispersion Science and Technology</i> , 1997 , 18, 609-623	1.5	5

31	Lateral forces acting between particles in liquid films or lipid membranes. <i>Advances in Biophysics</i> , 1997 , 34, 25-39		12
30	Stability of emulsions under equilibrium and dynamic conditions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1997 , 128, 155-175	5.1	170
29	Minimization of the Free Energy of Arbitrarily Curved Interfaces. <i>Journal of Colloid and Interface Science</i> , 1997 , 191, 424-41	9.3	36
28	Conditions for Stable Attachment of Fluid Particles to Solid Surfaces. <i>Langmuir</i> , 1996 , 12, 5951-5955	4	17
27	Torsion Balance for Measurement of Capillary Immersion Forces. <i>Langmuir</i> , 1996 , 12, 641-651	4	43
26	Stresses in lipid membranes and interactions between inclusions. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995 , 91, 3415		47
25	Flocculation of Deformable Emulsion Droplets. <i>Journal of Colloid and Interface Science</i> , 1995 , 176, 201-213	9.3	59
24	Analytical expression for the oscillatory structural surface force. <i>Chemical Physics Letters</i> , 1995 , 240, 385-392	2.5	90
23	Capillary Image Forces. <i>Journal of Colloid and Interface Science</i> , 1994 , 167, 47-65	9.3	45
22	Capillary Image Forces. <i>Journal of Colloid and Interface Science</i> , 1994 , 167, 66-73	9.3	37
21	Capillary forces between colloidal particles. <i>Langmuir</i> , 1994 , 10, 23-36	4	473
20	Formation of two-dimensional structures from colloidal particles on fluorinated oil substrate. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994 , 90, 2077		77
19	Direct measurement of lateral capillary forces. <i>Langmuir</i> , 1993 , 9, 3702-3709	4	82
18	Tracing the Connection between Different Expressions for the Laplace Pressure of a General Curved Interface. <i>Journal of Colloid and Interface Science</i> , 1993 , 161, 133-137	9.3	14
17	Adsorption from Surfactant Solutions under Diffusion Control. <i>Journal of Colloid and Interface Science</i> , 1993 , 161, 361-365	9.3	17
16	Contribution of ionic correlations to excess free energy and disjoining pressure of thin liquid films 1. Electric double layer inside the film. <i>Colloids and Surfaces</i> , 1992 , 64, 245-264		19
15	Contribution of ionic correlations to excess free energy and disjoining pressure of thin liquid films 2. Electric double layers outside the film. <i>Colloids and Surfaces</i> , 1992 , 64, 265-274		4
14	The van der Waals component of the interfacial bending moment 1. Contribution of the pressure tensor tails. <i>Colloids and Surfaces</i> , 1991 , 56, 101-118		8

13	The van der Waals component of interfacial bending moment 2. Model development and numerical results. <i>Colloids and Surfaces</i> , 1991 , 56, 119-148		14
12	The interfacial bending moment: Thermodynamics and contributions of the electrostatic interactions. <i>Colloids and Surfaces</i> , 1991 , 56, 149-176		16
11	Effect of droplet deformation on the interactions in microemulsions. <i>Journal of Colloid and Interface Science</i> , 1991 , 143, 157-173	9.3	21
10	Micromechanical description of curved interfaces, thin films, and membranes. <i>Journal of Colloid and Interface Science</i> , 1990 , 137, 217-233	9.3	39
9	Micromechanical description of curved interfaces, thin films, and membranes. <i>Journal of Colloid and Interface Science</i> , 1990 , 137, 234-252	9.3	28
8	Reply to the letter by Derjaguin and Churaev. <i>Journal of Colloid and Interface Science</i> , 1990 , 134, 294-296	9.3	1
7	Film and line tension effects on the attachment of particles to an interface: I. Conditions for mechanical equilibrium of fluid and solid particles at a fluid interface. <i>Journal of Colloid and Interface Science</i> , 1986 , 112, 97-107	9.3	89
6	Film and line tension effects on the attachment of particles to an interface: II. Shapes of the bubble (drop) and the external meniscus. <i>Journal of Colloid and Interface Science</i> , 1986 , 112, 108-121	9.3	31
5	Film and line tension effects on the attachment of particles to an interface: III. A differential interferometric method for determination of the shapes of fluid surfaces. <i>Journal of Colloid and Interface Science</i> , 1986 , 112, 122-131	9.3	31
4	Film and line tension effects on the attachment of particles to an interface: IV. Experimental studies with bubbles in solutions of dodecyl sodium sulfate. <i>Journal of Colloid and Interface Science</i> , 1986 , 112, 132-143	9.3	44
3	Accuracy of the Differential-interferometric Measurements of Curvature. <i>Optica Acta</i> , 1986 , 33, 1359-1368		20
2	On the mechanical equilibrium between a film of finite thickness and the external meniscus. <i>Chemical Physics Letters</i> , 1985 , 121, 111-115	2.5	19
1	The transition region between a thin film and the capillary meniscus. <i>Chemical Physics Letters</i> , 1985 , 121, 116-120	2.5	25