

Peter Atanassov Kralchevsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9068406/publications.pdf>

Version: 2024-02-01

138
papers

6,464
citations

61857

43
h-index

71532

76
g-index

145
all docs

145
docs citations

145
times ranked

5002
citing authors

#	ARTICLE	IF	CITATIONS
1	Capillary interactions between particles bound to interfaces, liquid films and biomembranes. <i>Advances in Colloid and Interface Science</i> , 2000, 85, 145-192.	7.0	623
2	Capillary forces between colloidal particles. <i>Langmuir</i> , 1994, 10, 23-36.	1.6	548
3	Capillary forces and structuring in layers of colloid particles. <i>Current Opinion in Colloid and Interface Science</i> , 2001, 6, 383-401.	3.4	503
4	On the Thermodynamics of Particle-Stabilized Emulsions: Curvature Effects and Catastrophic Phase Inversion. <i>Langmuir</i> , 2005, 21, 50-63.	1.6	225
5	Stability of emulsions under equilibrium and dynamic conditions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1997, 128, 155-175.	2.3	193
6	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, 121-134.	5.0	173
7	Flocculation and coalescence of micron-size emulsion droplets. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1999, 152, 161-182.	2.3	133
8	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.	7.0	128
9	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.	1.6	126
10	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.	7.0	105
11	Film and line tension effects on the attachment of particles to an interface. <i>Journal of Colloid and Interface Science</i> , 1986, 112, 97-107.	5.0	102
12	Analytical expression for the oscillatory structural surface force. <i>Chemical Physics Letters</i> , 1995, 240, 385-392.	1.2	102
13	Electrodipping Force Acting on Solid Particles at a Fluid Interface. <i>Langmuir</i> , 2004, 20, 6139-6151.	1.6	98
14	Direct measurement of lateral capillary forces. <i>Langmuir</i> , 1993, 9, 3702-3709.	1.6	97
15	Formation of two-dimensional structures from colloidal particles on fluorinated oil substrate. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 2077.	1.7	84
16	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.	7.0	79
17	Unique Properties of Bubbles and Foam Films Stabilized by HFBII Hydrophobin. <i>Langmuir</i> , 2011, 27, 2382-2392.	1.6	78
18	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.	5.0	72

#	ARTICLE	IF	CITATIONS
19	Growth of wormlike micelles in nonionic surfactant solutions: Quantitative theory vs. experiment. <i>Advances in Colloid and Interface Science</i> , 2018, 256, 1-22.	7.0	72
20	The colloid structural forces as a tool for particle characterization and control of dispersion stability. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5183.	1.3	71
21	Spontaneous detachment of oil drops from solid substrates: governing factors. <i>Journal of Colloid and Interface Science</i> , 2003, 257, 357-363.	5.0	70
22	Flocculation of Deformable Emulsion Droplets. <i>Journal of Colloid and Interface Science</i> , 1995, 176, 201-213.	5.0	69
23	Maximum Bubble Pressure Method: A Universal Surface Age and Transport Mechanisms in Surfactant Solutions. <i>Langmuir</i> , 2006, 22, 7528-7542.	1.6	69
24	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, 274-286.	5.0	57
25	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.	0.5	57
26	Capillary Image Forces. <i>Journal of Colloid and Interface Science</i> , 1994, 167, 47-65.	5.0	56
27	Stresses in lipid membranes and interactions between inclusions. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1995, 91, 3415.	1.7	55
28	Torsion Balance for Measurement of Capillary Immersion Forces. <i>Langmuir</i> , 1996, 12, 641-651.	1.6	54
29	Effect of the Precipitation of Neutral-Soap, Acid-Soap, and Alkanoic Acid Crystallites on the Bulk pH and Surface Tension of Soap Solutions. <i>Langmuir</i> , 2007, 23, 3538-3553.	1.6	54
30	Oscillatory Structural Forces Due to Nonionic Surfactant Micelles: Data by Colloidal Probe AFM vs Theory. <i>Langmuir</i> , 2010, 26, 915-923.	1.6	54
31	Capillary Forces between Colloidal Particles Confined in a Liquid Film: The Finite-Meniscus Problem. <i>Langmuir</i> , 2001, 17, 6599-6609.	1.6	51
32	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.	1.8	50
33	Film and line tension effects on the attachment of particles to an interface. <i>Journal of Colloid and Interface Science</i> , 1986, 112, 132-143.	5.0	49
34	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, 213-231.	5.0	49
35	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.	7.0	49
36	Viscosity Peak due to Shape Transition from Wormlike to Disklike Micelles: Effect of Dodecanoic Acid. <i>Langmuir</i> , 2018, 34, 4897-4907.	1.6	48

#	ARTICLE	IF	CITATIONS
37	On the mechanism of stomatocyteâ€œechinocyte transformations of red blood cells: experiment and theoretical model. <i>Colloids and Surfaces B: Biointerfaces</i> , 2004, 34, 123-140.	2.5	47
38	Self-Assembled Bilayers from the Protein HFBII Hydrophobin: Nature of the Adhesion Energy. <i>Langmuir</i> , 2011, 27, 4481-4488.	1.6	47
39	Synergistic Growth of Giant Wormlike Micelles in Ternary Mixed Surfactant Solutions: Effect of Octanoic Acid. <i>Langmuir</i> , 2016, 32, 12885-12893.	1.6	47
40	Effect of electric-field-induced capillary attraction on the motion of particles at an oilâ€œwater interface. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 6371.	1.3	46
41	Particle detachment from fluid interfaces: theory vs. experiments. <i>Soft Matter</i> , 2016, 12, 7632-7643.	1.2	45
42	Micromechanical description of curved interfaces, thin films, and membranes. <i>Journal of Colloid and Interface Science</i> , 1990, 137, 217-233.	5.0	44
43	Capillary Image Forces. <i>Journal of Colloid and Interface Science</i> , 1994, 167, 66-73.	5.0	43
44	Attraction between Particles at a Liquid Interface Due to the Interplay of Gravity- and Electric-Field-Induced Interfacial Deformations. <i>Langmuir</i> , 2009, 25, 9129-9139.	1.6	42
45	Minimization of the Free Energy of Arbitrarily Curved Interfaces. <i>Journal of Colloid and Interface Science</i> , 1997, 191, 424-441.	5.0	40
46	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.	7.0	40
47	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, 223-234.	5.0	39
48	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.	5.0	38
49	Capillary meniscus dynamometry â€œ 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, 168-178.	5.0	37
50	Shape of the Capillary Meniscus around an Electrically Charged Particle at a Fluid Interface:Â Comparison of Theory and Experiment. <i>Langmuir</i> , 2006, 22, 2653-2667.	1.6	36
51	Film and line tension effects on the attachment of particles to an interface. <i>Journal of Colloid and Interface Science</i> , 1986, 112, 122-131.	5.0	35
52	Sulfonated methyl esters of fatty acids in aqueous solutions: Interfacial and micellar properties. <i>Journal of Colloid and Interface Science</i> , 2015, 457, 307-318.	5.0	35
53	Film and line tension effects on the attachment of particles to an interface. <i>Journal of Colloid and Interface Science</i> , 1986, 112, 108-121.	5.0	34
54	Elastic Langmuir Layers and Membranes Subjected to Unidirectional Compression: Wrinkling and Collapse. <i>Langmuir</i> , 2010, 26, 143-155.	1.6	34

#	ARTICLE	IF	CITATIONS
55	Micromechanical description of curved interfaces, thin films, and membranes. <i>Journal of Colloid and Interface Science</i> , 1990, 137, 234-252.	5.0	33
56	The Drop Size in Membrane Emulsification Determined from the Balance of Capillary and Hydrodynamic Forces. <i>Langmuir</i> , 2008, 24, 1397-1410.	1.6	33
57	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.	7.0	32
58	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, 6053-6067.	1.6	32
59	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, 20150130.	1.6	32
60	Interaction between like-charged particles at a liquid interface: Electrostatic repulsion vs. electrocapillary attraction. <i>Journal of Colloid and Interface Science</i> , 2010, 345, 505-514.	5.0	31
61	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, 2768-2778.	1.6	30
62	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.	5.0	30
63	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.	3.4	29
64	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.	3.4	29
65	The transition region between a thin film and the capillary meniscus. <i>Chemical Physics Letters</i> , 1985, 121, 116-120.	1.2	28
66	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.	1.6	28
67	Surface Shear Rheology of Adsorption Layers from the Protein HFBII Hydrophobin: Effect of Added β^2 -Casein. <i>Langmuir</i> , 2012, 28, 4168-4177.	1.6	27
68	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.	7.0	27
69	Dislike vs. cylindrical micelles: Generalized model of micelle growth and data interpretation. <i>Journal of Colloid and Interface Science</i> , 2014, 416, 258-273.	5.0	25
70	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.	2.3	24
71	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.	7.0	24
72	On the mechanical equilibrium between a film of finite thickness and the external meniscus. <i>Chemical Physics Letters</i> , 1985, 121, 111-115.	1.2	23

#	ARTICLE	IF	CITATIONS
73	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.	5.0	23
74	Effect of droplet deformation on the interactions in microemulsions. <i>Journal of Colloid and Interface Science</i> , 1991, 143, 157-173.	5.0	22
75	Adsorption from Surfactant Solutions under Diffusion Control. <i>Journal of Colloid and Interface Science</i> , 1993, 161, 361-365.	5.0	22
76	Accuracy of the Differential-interferometric Measurements of Curvature. <i>Optica Acta</i> , 1986, 33, 1359-1368.	0.7	21
77	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.	0.9	21
78	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.	5.0	21
79	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, 243-258.	5.0	20
80	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, 148-161.	7.0	20
81	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.	2.3	19
82	The interfacial bending moment: Thermodynamics and contributions of the electrostatic interactions. <i>Colloids and Surfaces</i> , 1991, 56, 149-176.	0.9	18
83	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, 545-556.	0.2	18
84	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.	5.0	18
85	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.	7.0	18
86	The van der Waals component of interfacial bending moment 2. Model development and numerical results. <i>Colloids and Surfaces</i> , 1991, 56, 119-148.	0.9	17
87	Conditions for Stable Attachment of Fluid Particles to Solid Surfaces. <i>Langmuir</i> , 1996, 12, 5951-5955.	1.6	17
88	Chemical Physics of Colloid Systems and Interfaces. , 2008, , 197-377.		16
89	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, 269-277.	5.0	16
90	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.	2.3	16

#	ARTICLE	IF	CITATIONS
91	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.	2.3	16
92	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.	5.0	15
93	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.	5.0	15
94	Lateral forces acting between particles in liquid films or lipid membranes. <i>Advances in Biophysics</i> , 1997, 34, 25-39.	0.6	14
95	Method for analysis of the composition of acid soaps by electrolytic conductivity measurements. <i>Journal of Colloid and Interface Science</i> , 2008, 327, 169-179.	5.0	14
96	Extension of the ladder model of self-assembly from cylindrical to disclike surfactant micelles. <i>Current Opinion in Colloid and Interface Science</i> , 2013, 18, 524-531.	3.4	14
97	Reply to Comment on Electrodipping Force Acting on Solid Particles at a Fluid Interface. <i>Langmuir</i> , 2006, 22, 848-849.	1.6	13
98	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.	2.3	13
99	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.	2.3	13
100	Capillary Bridges and Capillary-Bridge Forces. <i>Studies in Interface Science</i> , 2001, , 469-502.	0.0	12
101	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, 844-857.	5.0	12
102	Effect of Ionic Correlations on the Surface Forces in Thin Liquid Films: Influence of Multivalent Ions and Extended Theory. <i>Materials</i> , 2016, 9, 145.	1.3	12
103	Equilibrium and Dynamics of Surfactant Adsorption Monolayers and Thin Liquid Films. <i>Surfactant Science</i> , 1999, , 303-418.	0.0	12
104	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.	5.0	11
105	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.	1.2	11
106	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.	2.3	11
107	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.	5.0	11
108	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.	5.0	11

#	ARTICLE	IF	CITATIONS
109	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, 278-290.	5.0	9
110	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.	2.3	9
111	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.	0.9	8
112	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.	2.3	8
113	Micellar solutions of ionic surfactants and their mixtures with nonionic surfactants: Theoretical modeling vs. Experiment. <i>Colloid Journal</i> , 2014, 76, 255-270.	0.5	8
114	Planar Fluid Interfaces. <i>Studies in Interface Science</i> , 2001, , 1-63.	0.0	7
115	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.	5.0	6
116	MECHANICS AND THERMODYNAMICS OF INTERFACES, THIN LIQUID FILMS AND MEMBRANE. <i>Journal of Dispersion Science and Technology</i> , 1997, 18, 609-623.	1.3	5
117	Lateral Capillary Forces between Partially Immersed Bodies. <i>Studies in Interface Science</i> , 2001, 10, 287-350.	0.0	5
118	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, 2953-2953.	1.6	5
119	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.	2.3	5
120	Cleaning Ability of Mixed Solutions of Sulfonated Fatty Acid Methyl Esters. <i>Journal of Surfactants and Detergents</i> , 2020, 23, 617-627.	1.0	5
121	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.	5.0	5
122	Dynamic Processes in Surfactant-stabilized Emulsions. , 2001, , 621-659.		5
123	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.	0.9	4
124	Universal Two-dimensional forces that Act on Particles at interfaces. <i>Current Opinion in Colloid and Interface Science</i> , 2022, 59, 101578.	3.4	4
125	Chemical Physics of Colloid Systems and Interfaces. , 2002, , .		3
126	Interactions between Particles at a Fluid Interface. <i>Surfactant Science</i> , 2010, , 397-435.	0.0	3

#	ARTICLE	IF	CITATIONS
127	Reply to the letter by Derjaguin and Churaev. Journal of Colloid and Interface Science, 1990, 134, 294-296.	5.0	2
128	Two-Dimensional Crystallization of Particulates and Proteins. Studies in Interface Science, 2001, , 517-590.	0.0	2
129	Capillary Forces Between Particles of Irregular Contact Line. Studies in Interface Science, 2001, 10, 503-516.	0.0	1
130	Effect of Oil Drops and Particulates on the Stability of Foams. Studies in Interface Science, 2001, , 591-632.	0.0	1
131	Surface Bending Moment and Curvature Elastic Moduli. Studies in Interface Science, 2001, , 105-136.	0.0	0
132	General Curved Interfaces and Biomembranes. Studies in Interface Science, 2001, 10, 137-182.	0.0	0
133	Liquid Films and Interactions between Particle and Surface. Studies in Interface Science, 2001, 10, 183-247.	0.0	0
134	Particles at Interfaces: Deformations and Hydrodynamic Interactions. Studies in Interface Science, 2001, 10, 248-286.	0.0	0
135	Lateral Capillary Forces Between Floating Particles. Studies in Interface Science, 2001, , 351-395.	0.0	0
136	Capillary Forces Between Particles Bound to a Spherical Interface. Studies in Interface Science, 2001, 10, 396-425.	0.0	0
137	Mechanics of Lipid Membranes and Interaction Between Inclusions. Studies in Interface Science, 2001, 10, 426-468.	0.0	0
138	Interfaces of Moderate Curvature: Theory of Capillarity. Studies in Interface Science, 2001, 10, 64-104.	0.0	0