

Per M Claesson

List of Publications by Year in descending order

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279
papers

12,321
citations

34493

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48101

92
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283
all docs

283
docs citations

283
times ranked

11911
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical Properties of Organic Electronic Polymers on the Nanoscale. <i>Advanced Electronic Materials</i> , 2022, 8, .	2.6	7
2	Mechanical Properties of Organic Electronic Polymers on the Nanoscale (<i>Adv. Electron. Mater.</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70.	2.6	0
3	Dynamic self-stabilization in the electronic and nanomechanical properties of an organic polymer semiconductor. <i>Nature Communications</i> , 2022, 13, .	5.8	14
4	Phospholipids and Hyaluronan: From Molecular Interactions to Nano- and Macroscale Friction. <i>Colloids and Interfaces</i> , 2022, 6, 38.	0.9	1
5	Bioinspired Bottlebrush Polymers for Aqueous Boundary Lubrication. <i>Polymers</i> , 2022, 14, 2724.	2.0	9
6	Friction at nanopillared polymer surfaces beyond Amontons's™ laws: Stick-slip amplitude coefficient (SSAC) and multiparametric nanotribological properties. <i>Journal of Colloid and Interface Science</i> , 2021, 583, 414-424.	5.0	9
7	Nano-scale mechanical and wear properties of a corrosion protective coating reinforced by cellulose nanocrystals – Initiation of coating degradation. <i>Applied Surface Science</i> , 2021, 537, 147789.	3.1	15
8	Water Dispersive Suprastructures: An Organizational Impact on Nanomechanical Properties. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001687.	1.9	8
9	Polymer Induced Gelation of Aqueous Suspensions of Cellulose Nanocrystals. <i>Langmuir</i> , 2021, 37, 3015-3024.	1.6	12
10	Nanoscale Mechanical Properties of Core-Shell-like Poly-NIPAm Microgel Particles: Effect of Temperature and Cross-Linking Density. <i>Journal of Physical Chemistry B</i> , 2021, 125, 9860-9869.	1.2	9
11	Nanoscale Wear and Mechanical Properties of Calcite: Effects of Stearic Acid Modification and Water Vapor. <i>Langmuir</i> , 2021, 37, 9826-9837.	1.6	8
12	Local Wear of Catechol-Containing Diblock Copolymer Layers: Wear Volume, Stick-Slip, and Nanomechanical Changes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 21277-21292.	1.5	2
13	Aqueous molybdate provides effective corrosion inhibition of WE43 magnesium alloy in sodium chloride solutions. <i>Corrosion Science</i> , 2021, 190, 109664.	3.0	54
14	Temperature-Dependent Nanomechanical Properties of Adsorbed Poly-NIPAm Microgel Particles Immersed in Water. <i>Langmuir</i> , 2021, 37, 1902-1912.	1.6	17
15	Robust and Large-Area Calix[4]pyrrole-Based Nanofilms Enabled by Air/DMSO Interfacial Self-Assembly-Confined Synthesis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 3336-3348.	4.0	18
16	Surface-Modified and Unmodified Calcite: Effects of Water and Saturated Aqueous Octanoic Acid Droplets on Stability and Saturated Fatty Acid Layer Organization. <i>Langmuir</i> , 2021, 37, 14135-14146.	1.6	5
17	Albumin-Hyaluronan Interactions: Influence of Ionic Composition Probed by Molecular Dynamics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12360.	1.8	12
18	Comparative study of CNC and CNF as additives in waterborne acrylate-based anti-corrosion coatings. <i>Journal of Dispersion Science and Technology</i> , 2020, 41, 2037-2047.	1.3	11

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19	Influence of the Molecular Weight and the Presence of Calcium Ions on the Molecular Interaction of Hyaluronan and DPPC. <i>Molecules</i> , 2020, 25, 3907.	1.7	6
20	Intracellular Fate of Hydrophobic Nanocrystal Self-Assemblies in Tumor Cells. <i>Advanced Functional Materials</i> , 2020, 30, 2004274.	7.8	18
21	Surface and corrosion properties of AA6063-T5 aluminum alloy in molybdate-containing sodium chloride solutions. <i>Corrosion Science</i> , 2020, 171, 108658.	3.0	52
22	Comparison of different surface disinfection treatments of drinking water facilities from a corrosion and environmental perspective. <i>Environmental Science and Pollution Research</i> , 2020, 27, 12704-12716.	2.7	19
23	Recent progress in surface forces: Application to complex systems, biology, and wetting. <i>Current Opinion in Colloid and Interface Science</i> , 2020, 47, A1-A2.	3.4	1
24	Bioinspired Adhesion Polymers: Wear Resistance of Adsorption Layers. <i>Langmuir</i> , 2019, 35, 15515-15525.	1.6	12
25	Interactions of a short hyaluronan chain with a phospholipid membrane. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110539.	2.5	15
26	Biolubrication synergy: Hyaluronan $\hat{=}$ Phospholipid interactions at interfaces. <i>Advances in Colloid and Interface Science</i> , 2019, 274, 102050.	7.0	43
27	Load-dependent surface nanomechanical properties of poly-HEMA hydrogels in aqueous medium. <i>Soft Matter</i> , 2019, 15, 7704-7714.	1.2	12
28	Influence of high hydrostatic pressure on solid supported DPPC bilayers with hyaluronan in the presence of Ca ²⁺ ions. <i>Soft Matter</i> , 2019, 15, 7295-7304.	1.2	4
29	Wetting Transition on Liquid-Repellent Surfaces Probed by Surface Force Measurements and Confocal Imaging. <i>Langmuir</i> , 2019, 35, 13275-13285.	1.6	12
30	Direct Observation of Gas Meniscus Formation on a Superhydrophobic Surface. <i>ACS Nano</i> , 2019, 13, 2246-2252.	7.3	13
31	Corrosion protective properties of cellulose nanocrystals reinforced waterborne acrylate-based composite coating. <i>Corrosion Science</i> , 2019, 155, 186-194.	3.0	40
32	Iceland spar calcite: Humidity and time effects on surface properties and their reversibility. <i>Journal of Colloid and Interface Science</i> , 2019, 541, 42-55.	5.0	13
33	Propofol adsorption at the air/water interface: a combined vibrational sum frequency spectroscopy, nuclear magnetic resonance and neutron reflectometry study. <i>Soft Matter</i> , 2019, 15, 38-46.	1.2	1
34	Thermoresponsive Pentablock Copolymer on Silica: Temperature Effects on Adsorption, Surface Forces, and Friction. <i>Langmuir</i> , 2019, 35, 653-661.	1.6	3
35	Synergistic effects of metal-induced aggregation of human serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 751-758.	2.5	35
36	Corrosion inhibition of aluminium alloy AA6063-T5 by vanadates: Local surface chemical events elucidated by confocal Raman micro-spectroscopy. <i>Corrosion Science</i> , 2019, 148, 237-250.	3.0	43

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37	Corrosion Inhibition of Aluminum Alloy AA6063-T5 by Vanadates: Microstructure Characterization and Corrosion Analysis. <i>Journal of the Electrochemical Society</i> , 2018, 165, C116-C126.	1.3	49
38	Terpyridine-functionalized stimuli-responsive microgels and their assembly through metal-ligand interactions. <i>Polymer Chemistry</i> , 2018, 9, 1032-1039.	1.9	19
39	Interactions between model cell membranes and the neuroactive drug propofol. <i>Journal of Colloid and Interface Science</i> , 2018, 526, 230-243.	5.0	11
40	Polymersomes at the solid-liquid interface: Dynamic morphological transformation and lubrication. <i>Journal of Colloid and Interface Science</i> , 2018, 512, 260-271.	5.0	5
41	Physical crosslinking of hyaluronic acid in the presence of phospholipids in an aqueous nano-environment. <i>Soft Matter</i> , 2018, 14, 8997-9004.	1.2	23
42	Reversible Condensation of Mucins into Nanoparticles. <i>Langmuir</i> , 2018, 34, 13615-13625.	1.6	20
43	Nano-scale mechanical and wear properties of a waterborne hydroxyacrylic-melamine anti-corrosion coating. <i>Applied Surface Science</i> , 2018, 457, 548-558.	3.1	29
44	Modeling and Measuring Viscoelasticity with Dynamic Atomic Force Microscopy. <i>Physical Review Applied</i> , 2018, 10, .	1.5	13
45	Effect of solvent quality and chain density on normal and frictional forces between electrostatically anchored thermoresponsive diblock copolymer layers. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 88-96.	5.0	14
46	Lubrication synergy: Mixture of hyaluronan and dipalmitoylphosphatidylcholine (DPPC) vesicles. <i>Journal of Colloid and Interface Science</i> , 2017, 488, 225-233.	5.0	42
47	Molecular synergy in biolubrication: The role of cartilage oligomeric matrix protein (COMP) in surface-structuring of lubricin. <i>Journal of Colloid and Interface Science</i> , 2017, 495, 200-206.	5.0	28
48	Heating-Induced Enhancement of Corrosion Protection of Carbon Steel by a Nanocomposite Film Containing Mussel Adhesive Protein. <i>Journal of the Electrochemical Society</i> , 2017, 164, C188-C193.	1.3	6
49	Microstructure of chemically modified wood using X-ray computed tomography in relation to wetting properties. <i>Holzforschung</i> , 2017, 71, 119-128.	0.9	22
50	Influence of Glycosylation on Interfacial Properties of Recombinant Mucins: Adsorption, Surface Forces, and Friction. <i>Langmuir</i> , 2017, 33, 4386-4395.	1.6	14
51	From force curves to surface nanomechanical properties. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23642-23657.	1.3	31
52	Temperature-dependent surface nanomechanical properties of a thermoplastic nanocomposite. <i>Journal of Colloid and Interface Science</i> , 2017, 494, 204-214.	5.0	15
53	Synergies in lubrication. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23677-23689.	1.3	33
54	Background-Force Compensation in Dynamic Atomic Force Microscopy. <i>Physical Review Applied</i> , 2017, 7, .	1.5	5

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55	Measurements and dimensional scaling of spontaneous imbibition of inkjet droplets on paper. <i>Nordic Pulp and Paper Research Journal</i> , 2016, 31, 156-169.	0.3	3
56	Towards the mechanism of electrochemical activity and self-healing of 1 wt% PTSA doped polyaniline in alkyd composite polymer coating: combined AFM-based studies. <i>RSC Advances</i> , 2016, 6, 19111-19127.	1.7	18
57	Temperature-Dependent Deicing Properties of Electrostatically Anchored Branched Brush Layers of Poly(ethylene oxide). <i>Langmuir</i> , 2016, 32, 4194-4202.	1.6	15
58	Nickel-vanadium monolayer double hydroxide for efficient electrochemical water oxidation. <i>Nature Communications</i> , 2016, 7, 11981.	5.8	808
59	The influence of hyaluronan on the structure of a DPPC bilayer under high pressures. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 230-238.	2.5	21
60	Wetting hysteresis induced by temperature changes: Supercooled water on hydrophobic surfaces. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 21-33.	5.0	40
61	Structure of DPPC-hyaluronan interfacial layers – effects of molecular weight and ion composition. <i>Soft Matter</i> , 2016, 12, 729-740.	1.2	36
62	Hydrophobisation of wood surfaces by combining liquid flame spray (LFS) and plasma treatment: dynamic wetting properties. <i>Holzforschung</i> , 2016, 70, 527-537.	0.9	27
63	Active corrosion protection by conductive composites of polyaniline in a UV-cured polyester acrylate coating. <i>Progress in Organic Coatings</i> , 2016, 90, 154-162.	1.9	43
64	Wettability and swelling of acetylated and furfurylated wood analyzed by multicycle Wilhelmy plate method. <i>Holzforschung</i> , 2016, 70, 69-77.	0.9	46
65	Toward Superhydrophobic Polydimethylsiloxane-Silica Particle Coatings. <i>Journal of Dispersion Science and Technology</i> , 2016, 37, 1375-1383.	1.3	13
66	The effect of temperature on supported dipalmitoylphosphatidylcholine (DPPC) bilayers: Structure and lubrication performance. <i>Journal of Colloid and Interface Science</i> , 2015, 445, 84-92.	5.0	34
67	Tethered Poly(2-isopropyl-2-oxazoline) Chains: Temperature Effects on Layer Structure and Interactions Probed by AFM Experiments and Modeling. <i>Langmuir</i> , 2015, 31, 3039-3048.	1.6	9
68	Charge regulation and energy dissipation while compressing and sliding a cross-linked chitosan hydrogel layer. <i>Journal of Colloid and Interface Science</i> , 2015, 443, 162-169.	5.0	12
69	Association of anionic surfactant and physisorbed branched brush layers probed by neutron and optical reflectometry. <i>Journal of Colloid and Interface Science</i> , 2015, 440, 245-252.	5.0	21
70	Corrosion protection by hydrophobic silica particle-polydimethylsiloxane composite coatings. <i>Corrosion Science</i> , 2015, 99, 89-97.	3.0	69
71	Frictional behavior of micro-patterned silicon surface. <i>Journal of Colloid and Interface Science</i> , 2015, 456, 76-84.	5.0	7
72	Corrosion Inhibition of Two Brass Alloys by Octadecanethiol in Humidified Air with Formic Acid. <i>Corrosion</i> , 2015, 71, 908-917.	0.5	6

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73	Long-term corrosion protection by a thin nano-composite coating. <i>Applied Surface Science</i> , 2015, 357, 2333-2342.	3.1	21
74	Effects of protonation on foaming properties of dodecyldimethylamine oxide solutions: a pH-study. <i>Soft Matter</i> , 2015, 11, 561-571.	1.2	15
75	Surface forces and friction between non-polar surfaces coated by temperature-responsive methylcellulose. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 441, 701-708.	2.3	8
76	Wettability and liquid sorption of wood investigated by Wilhelmy plate method. <i>Wood Science and Technology</i> , 2014, 48, 161-176.	1.4	22
77	Influence of polyaniline and ceria nanoparticle additives on corrosion protection of a UV-cure coating on carbon steel. <i>Corrosion Science</i> , 2014, 84, 189-197.	3.0	84
78	Direct Measurement of Colloidal Interactions between Polyaniline Surfaces in a UV-Curable Coating Formulation: The Effect of Surface Hydrophilicity/Hydrophobicity and Resin Composition. <i>Langmuir</i> , 2014, 30, 1045-1054.	1.6	15
79	Surface Grafted Chitosan Gels. Part II. Gel Formation and Characterization. <i>Langmuir</i> , 2014, 30, 8878-8888.	1.6	35
80	Superhydrophilic Polyelectrolyte Brush Layers with Imparted Anti-Icing Properties: Effect of Counter ions. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 6487-6496.	4.0	115
81	Comparison of a Brush-with-Anchor and a Train-of-Brushes Mucin on Poly(methyl methacrylate) Surfaces: Adsorption, Surface Forces, and Friction. <i>Biomacromolecules</i> , 2014, 15, 1515-1525.	2.6	25
82	Temperature-Dependent Adsorption and Adsorption Hysteresis of a Thermoresponsive Diblock Copolymer. <i>Langmuir</i> , 2014, 30, 4333-4341.	1.6	14
83	Nanoscale Electrical and Mechanical Characteristics of Conductive Polyaniline Network in Polymer Composite Films. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 19168-19175.	4.0	35
84	Surface Grafted Chitosan Gels. Part I. Molecular Insight into the Formation of Chitosan and Poly(acrylic acid) Multilayers. <i>Langmuir</i> , 2014, 30, 8866-8877.	1.6	26
85	Octadecanethiol as Corrosion Inhibitor for Zinc and Patterned Zinc-Copper in Humidified Air with Formic Acid. <i>Journal of the Electrochemical Society</i> , 2014, 161, C330-C338.	1.3	16
86	Aggregation of inkjet ink components by Ca and Mg ions in relation to colorant pigment distribution in paper. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 456, 92-99.	2.3	5
87	Multicycle Wilhelmy Plate Method for Wetting Properties, Swelling and Liquid Sorption of Wood. <i>Langmuir</i> , 2013, 29, 12145-12153.	1.6	24
88	Hydrophobic Surfaces: Topography Effects on Wetting by Supercooled Water and Freezing Delay. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21752-21762.	1.5	113
89	Kinetic and Equilibrium Aspects of Adsorption and Desorption of Class II Hydrophobins HFBI and HFBI at Silicon Oxynitride/Water and Air/Water Interfaces. <i>Langmuir</i> , 2013, 29, 2683-2691.	1.6	11
90	The effect of superhydrophobic wetting state on corrosion protection – The AKD example. <i>Journal of Colloid and Interface Science</i> , 2013, 412, 56-64.	5.0	68

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91	In situ confocal Raman micro-spectroscopy and electrochemical studies of mussel adhesive protein and ceria composite film on carbon steel in salt solutions. <i>Electrochimica Acta</i> , 2013, 107, 276-291.	2.6	31
92	Frictional forces between hydrophilic and hydrophobic particle coated nanostructured surfaces. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 17893.	1.3	18
93	Micro-Galvanic Corrosion Effects on Patterned Copper-Zinc Samples during Exposure in Humidified Air Containing Formic Acid. <i>Journal of the Electrochemical Society</i> , 2013, 160, C423-C431.	1.3	23
94	Low friction and high load bearing capacity layers formed by cationic-block-non-ionic bottle-brush copolymers in aqueous media. <i>Soft Matter</i> , 2013, 9, 5361.	1.2	46
95	Salt- and pH-induced desorption: Comparison between non-aggregated and aggregated mussel adhesive protein, Mefp-1, and a synthetic cationic polyelectrolyte. <i>Journal of Colloid and Interface Science</i> , 2013, 408, 82-86.	5.0	11
96	In situ investigations of Fe ³⁺ induced complexation of adsorbed Mefp-1 protein film on iron substrate. <i>Journal of Colloid and Interface Science</i> , 2013, 404, 62-71.	5.0	28
97	Hydrophobic pore array surfaces: Wetting and interaction forces in water/ethanol mixtures. <i>Journal of Colloid and Interface Science</i> , 2013, 396, 278-286.	5.0	10
98	Microstructure influence on corrosion behavior of a Fe-Cr-N tool alloy studied by SEM/EDS, scanning Kelvin force microscopy and electrochemical measurement. <i>Corrosion Science</i> , 2013, 66, 153-159.	3.0	22
99	Poly(Ethylene Oxide) Star Polymer Adsorption at the Silica/Aqueous Interface and Displacement by Linear Poly(Ethylene Oxide). <i>Langmuir</i> , 2013, 29, 3999-4007.	1.6	21
100	Sustained Frictional Instabilities on Nanodomed Surfaces: Stick-Slip Amplitude Coefficient. <i>ACS Nano</i> , 2013, 7, 10850-10862.	7.3	27
101	UV-curable acrylate-based nanocomposites: effect of polyaniline additives on the curing performance. <i>Polymers for Advanced Technologies</i> , 2013, 24, 668-678.	1.6	21
102	Nanostructured Composite Layers of Mussel Adhesive Protein and Ceria Nanoparticles. <i>Langmuir</i> , 2013, 29, 9551-9561.	1.6	22
103	Temperature-Dependent Competition between Adsorption and Aggregation of a Cellulose Ether-Simultaneous Use of Optical and Acoustical Techniques for Investigating Surface Properties. <i>Langmuir</i> , 2012, 28, 9515-9525.	1.6	10
104	Structural and Nanomechanical Properties of Paperboard Coatings Studied by Peak Force Tapping Atomic Force Microscopy. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 5534-5541.	4.0	44
105	Nanomechanical mapping of a high curvature polymer brush grafted from a rigid nanoparticle. <i>Soft Matter</i> , 2012, 8, 8312.	1.2	32
106	Adsorption and Solution Properties of Bottle-Brush Polyelectrolyte Complexes: Effect of Molecular Weight and Stoichiometry. <i>Langmuir</i> , 2012, 28, 6618-6631.	1.6	13
107	Cationic Poly(<i>N</i> -isopropylacrylamide) Block Copolymer Adsorption Investigated by Dual Polarization Interferometry and Lattice Mean-Field Theory. <i>Langmuir</i> , 2012, 28, 14028-14038.	1.6	11
108	Aggregation of Modified Celluloses in Aqueous Solution: Transition from Methylcellulose to Hydroxypropylmethylcellulose Solution Properties Induced by a Low-Molecular-Weight Oxyethylene Additive. <i>Langmuir</i> , 2012, 28, 13562-13569.	1.6	34

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109	Electrochemical, atomic force microscopy and infrared reflection absorption spectroscopy studies of pre-formed mussel adhesive protein films on carbon steel for corrosion protection. <i>Thin Solid Films</i> , 2012, 520, 7136-7143.	0.8	18
110	Electrostatically Anchored Branched Brush Layers. <i>Langmuir</i> , 2012, 28, 15537-15547.	1.6	40
111	Thin Composite Films of Mussel Adhesive Proteins and Ceria Nanoparticles on Carbon Steel for Corrosion Protection. <i>Journal of the Electrochemical Society</i> , 2012, 159, C364-C371.	1.3	23
112	Effect of Surface Depressions on Wetting and Interactions between Hydrophobic Pore Array Surfaces. <i>Langmuir</i> , 2012, 28, 11121-11130.	1.6	14
113	Adsorption of Mefp-1: Influence of pH on adsorption kinetics and adsorbed amount. <i>Journal of Colloid and Interface Science</i> , 2012, 379, 107-113.	5.0	26
114	Amontonian frictional behaviour of nanostructured surfaces. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 9318.	1.3	29
115	Controlling the interaction of poly(ethylene imine) adsorption layers with oppositely charged surfactant by tuning the structure of the preadsorbed polyelectrolyte layer. <i>Soft Matter</i> , 2011, 7, 10701.	1.2	21
116	Temperature-dependent adsorption of cellulose ethers on silica and hydrophobized silica immersed in aqueous polymer solution. <i>RSC Advances</i> , 2011, 1, 305.	1.7	7
117	Temperature responsive surface layers of modified celluloses. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 4260.	1.3	18
118	Adsorption Characteristics of Stoichiometric and Nonstoichiometric Molecular Polyelectrolyte Complexes on Silicon Oxynitride Surfaces. <i>Langmuir</i> , 2011, 27, 1044-1050.	1.6	15
119	Investigation of the formation, structure and release characteristics of self-assembled composite films of cellulose nanofibrils and temperature responsive microgels. <i>Soft Matter</i> , 2011, 7, 1369-1377.	1.2	20
120	Amontonian Friction Induced by Flexible Surface Features on Microstructured Silicon. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 3432-3439.	4.0	13
121	Solvent segregation and capillary evaporation at a superhydrophobic surface investigated by confocal Raman microscopy and force measurements. <i>Soft Matter</i> , 2011, 7, 1045-1052.	1.2	28
122	Toward Homogeneous Nanostructured Polyaniline/Resin Blends. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 1681-1691.	4.0	45
123	Surface and friction forces between grafted polysaccharide layers in the absence and presence of surfactant. <i>Journal of Colloid and Interface Science</i> , 2011, 364, 351-358.	5.0	11
124	Shear Response of Nanoconfined Water on Muscovite Mica: Role of Cations. <i>Langmuir</i> , 2011, 27, 10351-10355.	1.6	30
125	Robust Hydrophobic Surfaces Displaying Different Surface Roughness Scales While Maintaining the Same Wettability. <i>Langmuir</i> , 2011, 27, 8153-8159.	1.6	32
126	Electrochemical and AFM studies of mussel adhesive protein (Mefp-1) as corrosion inhibitor for carbon steel. <i>Electrochimica Acta</i> , 2011, 56, 1636-1645.	2.6	87

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127	Adsorption characteristics of brush polyelectrolytes on silicon oxynitride revealed by dual polarization interferometry. <i>Journal of Colloid and Interface Science</i> , 2010, 348, 189-197.	5.0	26
128	Protein interactions with bottle-brush polymer layers: Effect of side chain and charge density ratio probed by QCM-D and AFM. <i>Journal of Colloid and Interface Science</i> , 2010, 349, 265-274.	5.0	36
129	Probing material properties of polymeric surface layers with tapping mode AFM: Which cantilever spring constant, tapping amplitude and amplitude set point gives good image contrast and minimal surface damage?. <i>Ultramicroscopy</i> , 2010, 110, 313-319.	0.8	23
130	Modeling of Bottle-Brush Polymer Adsorption onto Mica and Silica Surfaces: Effect of Side-Chain Length. <i>Macromolecules</i> , 2010, 43, 2076-2083.	2.2	21
131	Tuning structural forces between silica surfaces by temperature-induced micellization of responsive block copolymers. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10730.	1.3	9
132	Friction in aqueous media tuned by temperature-responsive polymer layers. <i>Soft Matter</i> , 2010, 6, 2489.	1.2	70
133	Structural Properties of $\hat{1}^2$ -Dodecylmaltoside and $C_{12}E_6$ Mixed Micelles. <i>Langmuir</i> , 2009, 25, 7296-7303.	1.6	30
134	Modeling of Bottle-Brush Polymer Adsorption onto Mica and Silica Surfaces. <i>Macromolecules</i> , 2009, 42, 6310-6318.	2.2	33
135	Effect of Graft Density on the Nonionic Bottle Brush Polymer/Surfactant Interaction. <i>Langmuir</i> , 2009, 25, 11383-11389.	1.6	12
136	Formation and Stability of Water-Soluble, Molecular Polyelectrolyte Complexes: Effects of Charge Density, Mixing Ratio, and Polyelectrolyte Concentration. <i>Langmuir</i> , 2009, 25, 6113-6121.	1.6	67
137	Influence of Surface Topography on Adhesive and Long-Range Capillary Forces between Hydrophobic Surfaces in Water. <i>Langmuir</i> , 2009, 25, 9197-9207.	1.6	33
138	Aqueous foams stabilized by n-dodecyl- $\hat{1}^2$ -d-maltoside, hexaethyleneglycol monododecyl ether, and their 1 : 1 mixture. <i>Soft Matter</i> , 2009, 5, 3070.	1.2	53
139	Interaction of sodium dodecyl sulfate and high charge density comb polymers at the silica/water interface. <i>Soft Matter</i> , 2009, 5, 3646.	1.2	10
140	Influence of Wetting and Dispersing Agents on the Interaction between Talc and Hydrophobic Particles. <i>Langmuir</i> , 2009, 25, 6909-6915.	1.6	15
141	Interactions between bottle-brush polyelectrolyte layers: Effects of ionic strength and oppositely charged surfactant. <i>Journal of Colloid and Interface Science</i> , 2008, 323, 191-202.	5.0	21
142	Desorption of bottle-brush polyelectrolytes from silica by addition of linear polyelectrolytes studied by QCM-D and reflectometry. <i>Journal of Colloid and Interface Science</i> , 2008, 323, 223-228.	5.0	16
143	Electrochemical behavior and anticorrosion properties of modified polyaniline dispersed in polyvinylacetate coating on carbon steel. <i>Electrochimica Acta</i> , 2008, 53, 4239-4247.	2.6	75
144	Interactions between Chitosan and SDS at a Low-Charged Silica Substrate Compared to Interactions in the Bulk The Effect of Ionic Strength. <i>Langmuir</i> , 2008, 24, 3814-3827.	1.6	62

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145	Buildup of Polyelectrolyte Multilayers of Polyethyleneimine and Microfibrillated Cellulose Studied by in Situ Dual-Polarization Interferometry and Quartz Crystal Microbalance with Dissipation. <i>Langmuir</i> , 2008, 24, 2509-2518.	1.6	113
146	Effect of Polymer Architecture on the Adsorption Properties of a Nonionic Polymer. <i>Langmuir</i> , 2008, 24, 6676-6682.	1.6	40
147	Interactions between Adsorbed Layers of Cationic Gemini Surfactants. <i>Langmuir</i> , 2008, 24, 1133-1140.	1.6	7
148	Viscoelastic Properties of Adsorbed Bottle-brush Polymer Layers Studied by Quartz Crystal Microbalance " Dissipation Measurements. <i>Journal of Physical Chemistry C</i> , 2008, 112, 15028-15036.	1.5	47
149	Lubrication Properties of Bottle-Brush Polyelectrolytes: An AFM Study on the Effect of Side Chain and Charge Density. <i>Langmuir</i> , 2008, 24, 3336-3347.	1.6	100
150	Adsorption Characteristics of Bottle-Brush Polymers on Silica: Effect of Side Chain and Charge Density. <i>Langmuir</i> , 2008, 24, 5341-5349.	1.6	52
151	Probing Protein Adsorption onto Mercaptoundecanoic Acid Stabilized Gold Nanoparticles and Surfaces by Quartz Crystal Microbalance and ζ -Potential Measurements. <i>Langmuir</i> , 2007, 23, 6053-6062.	1.6	155
152	Structure and Hydration of Poly(ethylene oxide) Surfactants at the Air/Liquid Interface. A Vibrational Sum Frequency Spectroscopy Study. <i>Journal of Physical Chemistry C</i> , 2007, 111, 11642-11652.	1.5	59
153	Effect of Adsorbed Layer Surface Roughness on the QCM-D Response: Focus on Trapped Water. <i>Langmuir</i> , 2007, 23, 12436-12444.	1.6	117
154	Interaction Forces between Talc and Pitch Probed by Atomic Force Microscopy. <i>Langmuir</i> , 2007, 23, 4248-4256.	1.6	20
155	Surface Properties of Bottle-Brush Polyelectrolytes on Mica: Effects of Side Chain and Charge Densities. <i>Langmuir</i> , 2007, 23, 12222-12232.	1.6	42
156	Comment on "Hydrophobic Forces in the Foam Films Stabilized by Sodium Dodecyl Sulfate: Effect of Electrolyte" and Subsequent Criticism. <i>Langmuir</i> , 2007, 23, 12457-12460.	1.6	11
157	Unsaturated Fatty Acids in Alkane Solution: Adsorption to Steel Surfaces. <i>Langmuir</i> , 2007, 23, 10598-10602.	1.6	70
158	Soluble complexes in aqueous mixtures of low charge density comb polyelectrolyte and oppositely charged surfactant probed by scattering and NMR. <i>Journal of Colloid and Interface Science</i> , 2007, 312, 21-33.	5.0	36
159	Chitosan-N-poly(ethylene oxide) brush polymers for reduced nonspecific protein adsorption. <i>Journal of Colloid and Interface Science</i> , 2007, 305, 62-71.	5.0	54
160	Short-range interactions between non-ionic surfactant layers. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 5501.	1.3	56
161	The Stabilization of Aqueous PEO-PPO-PEO Triblock Copolymer Foam. <i>Journal of Dispersion Science and Technology</i> , 2006, 27, 469-479.	1.3	4
162	Immobilization of Enamel Matrix Derivate Protein onto Polypeptide Multilayers. Comparative in Situ Measurements Using Ellipsometry, Quartz Crystal Microbalance with Dissipation, and Dual-Polarization Interferometry. <i>Langmuir</i> , 2006, 22, 11065-11071.	1.6	34

#	ARTICLE	IF	CITATIONS
163	Globotriose- and Oligo(ethylene glycol)-Terminated Self-Assembled Monolayers: Surface Forces, Wetting, and Surfactant Adsorption. <i>Langmuir</i> , 2006, 22, 10038-10046.	1.6	4
164	Adsorption Properties of Polyelectrolyte-Surfactant Complexes on Hydrophobic Surfaces Studied by QCM-D. <i>Langmuir</i> , 2006, 22, 7639-7645.	1.6	66
165	Competitive Destabilization/Stabilization of Lactoglobulin Foam by PEO-PPO-PEO Polymeric Surfactants. <i>Journal of Dispersion Science and Technology</i> , 2006, 27, 527-536.	1.3	7
166	Polyelectrolyte-mediated surface interactions. <i>Advances in Colloid and Interface Science</i> , 2005, 114-115, 173-187.	7.0	174
167	Adsorption and Aggregation of Cationic Amphiphilic Polyelectrolytes on Silica. <i>Langmuir</i> , 2005, 21, 2855-2864.	1.6	31
168	Adsorption of Low Charge Density Polyelectrolyte Containing Poly(ethylene oxide) Side Chains on Silica: Effects of Ionic Strength and pH. <i>Macromolecules</i> , 2005, 38, 6152-6160.	2.2	53
169	Hydration State of Nonionic Surfactant Monolayers at the Liquid/Vapor Interface: Structure Determination by Vibrational Sum Frequency Spectroscopy. <i>Journal of the American Chemical Society</i> , 2005, 127, 16848-16859.	6.6	131
170	Interactions between Nonpolar Surfaces Coated with the Nonionic Surfactant n-Dodecyl- β -D-maltoside. <i>Langmuir</i> , 2005, 21, 11836-11843.	1.6	21
171	Enhanced Adsorption of Alkyl Glucosides on the Silica/Water Interface by Addition of Amine Oxides. <i>Langmuir</i> , 2005, 21, 2766-2772.	1.6	31
172	Viscoelastic Properties of Isomeric Alkylglucoside Surfactants Studied by Surface Light Scattering. <i>Journal of Physical Chemistry B</i> , 2005, 109, 22440-22448.	1.2	15
173	Coadsorption and Surface Forces for Selective Surfaces in Contact with Aqueous Mixtures of Oppositely Charged Surfactants and Low Charge Density Polyelectrolytes. <i>Langmuir</i> , 2004, 20, 3221-3230.	1.6	27
174	Surface properties of surfactants derived from natural products. Part 1: Syntheses and structure/property relationships Solubility and emulsification. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 147-159.	1.0	27
175	Surface properties of surfactants derived from natural products. Part 2: Structure/property relationships Foaming, dispersion, and wetting. <i>Journal of Surfactants and Detergents</i> , 2004, 7, 161-167.	1.0	29
176	Adsorption of Alkyl Polyglucosides on the Solid/Water Interface: Equilibrium Effects of Alkyl Chain Length and Head Group Polymerization. <i>Langmuir</i> , 2004, 20, 4051-4058.	1.6	58
177	Effect of Sodium Dodecyl Sulfate on Adsorbed Layers of Branched Polyethylene Imine. <i>Journal of Physical Chemistry B</i> , 2004, 108, 11645-11653.	1.2	22
178	Interactions between Nonpolar Surfaces Coated with the Nonionic Surfactant Hexaoxyethylene Dodecyl Ether C12E6 and the Origin of Surface Charges at the Air/Water Interface. <i>Langmuir</i> , 2004, 20, 4977-4988.	1.6	44
179	Surface Interactions during Polyelectrolyte Multilayer Buildup. 1. Interactions and Layer Structure in Dilute Electrolyte Solutions. <i>Langmuir</i> , 2004, 20, 5432-5438.	1.6	48
180	Stability of Polypeptide Multilayers As Studied by in Situ Ellipsometry: Effects of Drying and Post-Buildup Changes in Temperature and pH. <i>Journal of the American Chemical Society</i> , 2004, 126, 17009-17015.	6.6	60

#	ARTICLE	IF	CITATIONS
181	Small-Angle Neutron Scattering Study of Mixtures of Cationic Polyelectrolyte and Anionic Surfactant: Effect of Polyelectrolyte Charge Density. <i>Journal of Physical Chemistry B</i> , 2004, 108, 1874-1881.	1.2	39
182	Polyelectrolytes as adhesion modifiers. <i>Advances in Colloid and Interface Science</i> , 2003, 104, 53-74.	7.0	54
183	Rheological properties of phospholipid-stabilized parenteral oil-in-water emulsions effects of electrolyte concentration and presence of heparin. <i>International Journal of Pharmaceutics</i> , 2003, 252, 123-132.	2.6	11
184	Comparison of the Adsorption of Different Charge Density Polyelectrolytes: A Quartz Crystal Microbalance and X-ray Photoelectron Spectroscopy Study. <i>Langmuir</i> , 2003, 19, 4673-4681.	1.6	67
185	A Small-Angle X-ray Scattering Study of Complexes Formed in Mixtures of a Cationic Polyelectrolyte and an Anionic Surfactant. <i>Journal of Physical Chemistry B</i> , 2002, 106, 11412-11419.	1.2	46
186	Surface Properties of Tetra(ethylene oxide) Dodecyl Amide Compared with Poly(ethylene oxide) Surfactants. 2. Effect of the Headgroup on Surface Forces. <i>Langmuir</i> , 2002, 18, 6754-6763.	1.6	17
187	Interfacial Films of Poly(ethylene oxide) Poly(butylene oxide) Block Copolymers Characterized by Disjoining Pressure Measurements, in Situ Ellipsometry, and Surface Tension Measurements. <i>Langmuir</i> , 2002, 18, 5213-5221.	1.6	36
188	Surface Properties of Tetra(ethylene oxide) Dodecyl Amide Compared with Poly(ethylene oxide) Surfactants. 1. Effect of the Headgroup on Adsorption. <i>Langmuir</i> , 2002, 18, 6745-6753.	1.6	53
189	Effect of Polyelectrolyte Charge Density on the Adsorption and Desorption Behavior on Mica. <i>Langmuir</i> , 2002, 18, 1604-1612.	1.6	128
190	Adsorption of a Cationic Polyelectrolyte followed by Surfactant-Induced Swelling, Studied with a Quartz Crystal Microbalance. <i>Langmuir</i> , 2002, 18, 1274-1280.	1.6	54
191	Forces between Glass Surfaces in Aqueous Polyethylenimine Solutions. <i>Langmuir</i> , 2002, 18, 2590-2594.	1.6	59
192	Weakly Charged Polyelectrolyte Adsorption to Glass and Cellulose Studied by Surface Force Technique. <i>Langmuir</i> , 2002, 18, 1184-1189.	1.6	20
193	Fluorosurfactant Self-Assembly at Solid/Liquid Interfaces. <i>Langmuir</i> , 2002, 18, 8085-8095.	1.6	23
194	A Quartz Crystal Microbalance Study of the Adsorption of Asphaltenes and Resins onto a Hydrophilic Surface. <i>Journal of Colloid and Interface Science</i> , 2002, 247, 342-350.	5.0	143
195	Interfacial Behavior of n-Decyl-D-maltopyranoside on Hydrophobic Interfaces and the Effect of Small Amounts of Surface-Active Impurities. <i>Journal of Colloid and Interface Science</i> , 2002, 251, 182-192.	5.0	38
196	Structural forces reflecting polyelectrolyte organization from bulk solutions and within surface complexes. <i>Advances in Colloid and Interface Science</i> , 2002, 96, 1-20.	7.0	42
197	Studies of N-Dodecyl lactobionamide, Maltose 6-O-Dodecanoate, and Octyl-D-glucoside with Surface Tension, Surface Force, and Wetting Techniques. <i>Langmuir</i> , 2001, 17, 1941-1949.	1.6	43
198	Desorption of Low-Charge-Density Polyelectrolyte Adlayers in Aqueous Sodium n-Dodecyl Sulfate Solution. <i>Journal of Colloid and Interface Science</i> , 2001, 237, 104-111.	5.0	32

#	ARTICLE	IF	CITATIONS
199	Forces between Xylan-Coated Surfaces: Effect of Polymer Charge Density and Background Electrolyte. <i>Journal of Colloid and Interface Science</i> , 2001, 242, 59-66.	5.0	28
200	Direct measurements of the force between hydrophobic surfaces in water. <i>Advances in Colloid and Interface Science</i> , 2001, 91, 391-436.	7.0	379
201	Forces between Carboxylic Acid Surfaces in Divalent Electrolyte Solutions. <i>Journal of Colloid and Interface Science</i> , 2000, 229, 123-128.	5.0	20
202	Application of the JKR Method to the Measurement of Adhesion to Langmuir-Blodgett Cellulose Surfaces. <i>Journal of Colloid and Interface Science</i> , 2000, 230, 441-447.	5.0	48
203	Interactions between cellulose surfaces: effect of solution pH. <i>Journal of Adhesion Science and Technology</i> , 2000, 14, 603-618.	1.4	36
204	Polyelectrolyte-Surfactant Layers: Adsorption of Preformed Aggregates versus Adsorption of Surfactant to Preadsorbed Polyelectrolyte. <i>Langmuir</i> , 2000, 16, 5257-5266.	1.6	92
205	Interfacial Behavior of n-Octyl β -D-Glucopyranoside Compared to That of a Technical Mixture Consisting of Octyl Glucosides. <i>Langmuir</i> , 2000, 16, 10227-10235.	1.6	36
206	Interfacial Properties of Aggregates Formed by Cationic Polyelectrolyte and Anionic Surfactant. <i>Langmuir</i> , 2000, 16, 1951-1959.	1.6	65
207	X-ray Photoelectron Spectroscopy in the Study of Polyelectrolyte Adsorption on Mica and Cellulose. <i>Journal of Physical Chemistry B</i> , 2000, 104, 10032-10042.	1.2	57
208	Mixtures of Cationic Polyelectrolyte and Anionic Surfactant Studied with Small-Angle Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2000, 104, 11689-11694.	1.2	80
209	Characterization of adsorption sites on a quartz powder from ESCA analysis of an adsorbed fatty diamine. <i>Surface and Interface Analysis</i> , 1999, 27, 915-929.	0.8	11
210	Investigating the Adsorption of the Gemini Surfactant ω -12 α -12 onto Mica Using Atomic Force Microscopy and Surface Force Apparatus Measurements. <i>Langmuir</i> , 1999, 15, 3924-3934.	1.6	49
211	Desorption of Lysozyme Layers by Sodium Dodecyl Sulfate Studied with the Surface Force Technique. <i>Langmuir</i> , 1999, 15, 1410-1417.	1.6	19
212	Spontaneous Formation of Reverse Vesicles with Soybean Phosphatidyl Ethanolamine in Mixture with Triglyceride and Some Water. <i>Langmuir</i> , 1999, 15, 8072-8079.	1.6	10
213	A Comparison of Three Methods for the Convenient Determination of Sodium Dodecyl Sulfate in Aqueous Solutions. <i>Journal of Colloid and Interface Science</i> , 1998, 198, 261-265.	5.0	12
214	The Effect of Salt Concentration on Adsorption of Low-Charge-Density Polyelectrolytes and Interactions between Polyelectrolyte-Coated Surfaces. <i>Journal of Colloid and Interface Science</i> , 1998, 205, 77-88.	5.0	107
215	Surfaces coated with protein layers: a surface force and ESCA study. <i>Biomaterials</i> , 1998, 19, 371-386.	5.7	53
216	Interactions between a 30 Charged Polyelectrolyte and an Anionic Surfactant in Bulk and at a Solid-Liquid Interface. <i>Journal of Physical Chemistry B</i> , 1998, 102, 1270-1278.	1.2	54

#	ARTICLE	IF	CITATIONS
217	Interactions between Modified Mica Surfaces in Triglyceride Media. Langmuir, 1998, 14, 5546-5554.	1.6	24
218	Effect of Structural Stability on the Characteristics of Adsorbed Layers of T4 Lysozyme. Langmuir, 1998, 14, 456-462.	1.6	29
219	Self-Assembled Monolayers of Alkanethiolates on Thin Gold Films as Substrates for Surface Force Measurements. Long-Range Hydrophobic Interactions and Electrostatic Double-Layer Interactions. Langmuir, 1998, 14, 4782-4789.	1.6	88
220	Investigation of a 31 Charged Cationic Polyelectrolyte Interacting with Sodium Dodecyl Sulfate in Bulk Solution and as a Preadsorbed Layer on Mica. Low Ionic Strength. Langmuir, 1998, 14, 5366-5375.	1.6	42
221	INTERACTIONS BETWEEN POLY(ETHYLENE OXIDE) COATED SURFACES AND BETWEEN SUCH SURFACES AND PROTEINS. Journal of Dispersion Science and Technology, 1998, 19, 1107-1126.	1.3	5
222	Properties of Poly(ethylene oxide)-Poly(butylene oxide) Diblock Copolymers at the Interface between Hydrophobic Surfaces and Water. Journal of Physical Chemistry B, 1997, 101, 4238-4252.	1.2	84
223	Interactions between Hydrophilic Mica Surfaces in Triolein: Triolein Surface Orientation, Solvation Forces, and Capillary Condensation. Langmuir, 1997, 13, 1682-1688.	1.6	29
224	Interactions between hydrophilic surfaces in triglyceride media—information obtained from surface force measurements. Food Hydrocolloids, 1997, 11, 7-12.	5.6	3
225	Reactions of two hydrophilic surfaces with detergents, protein and whole human blood. Colloids and Surfaces B: Biointerfaces, 1997, 9, 67-79.	2.5	11
226	Stability of dimethyldioctadecylammonium bromide Langmuir-Blodgett films on mica in aqueous salt solutions—implications for surface force measurements. Thin Solid Films, 1997, 300, 240-255.	0.8	29
227	Surface Force Studies of Langmuir-Blodgett Cellulose Films. Journal of Colloid and Interface Science, 1997, 186, 369-381.	5.0	158
228	Interactions between Adsorbed Layers of a Low Charge Density Cationic Polyelectrolyte on Mica in the Absence and Presence of Anionic Surfactant. Journal of Colloid and Interface Science, 1997, 190, 476-484.	5.0	64
229	Surface Force Measurement. Interactions between Interfaces Coated with Block Copolymers.. Hyomen Kagaku, 1997, 18, 610-617.	0.0	1
230	Foam and Thin-Liquid-Film Studies of Alkyl Glucoside Systems. Langmuir, 1996, 12, 5271-5278.	1.6	65
231	Disjoining Pressure Measurements for Foam Films Stabilized by a Nonionic Sugar-Based Surfactant. Langmuir, 1996, 12, 1336-1342.	1.6	95
232	Polyelectrolyte-surfactant association at solid surfaces. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1996, 100, 1008-1013.	0.9	57
233	Equilibrium Wetting Studies of Cationic Surfactant Adsorption on Mica. Journal of Colloid and Interface Science, 1996, 181, 476-489.	5.0	40
234	Alkyl Glucosides on Hydrophobic Surfaces Studied by Surface Force and Wetting Measurements. Journal of Colloid and Interface Science, 1996, 183, 506-514.	5.0	33

#	ARTICLE	IF	CITATIONS
235	Proteins at Surfaces Studied with the Surface Force Technique. ACS Symposium Series, 1995, , 296-310.	0.5	3
236	Protein interactions at solid surfaces. Advances in Colloid and Interface Science, 1995, 57, 161-227.	7.0	207
237	Interactions between Mica Surfaces in the Presence of Carbohydrates. Journal of Colloid and Interface Science, 1995, 172, 415-424.	5.0	33
238	The Order of Adding Polyelectrolyte and Salt Affects Surface Forces and Layer Structures. Langmuir, 1995, 11, 4480-4485.	1.6	54
239	Hydrolysis and Condensation of Alkylmethoxysilanes. Studied by Means of the Langmuir-Blodgett Technique and Electron Spectroscopy for Chemical Analysis. Langmuir, 1995, 11, 2652-2660.	1.6	33
240	Surface Forces between Plasma Polymer Films. Langmuir, 1994, 10, 2766-2773.	1.6	36
241	Forces between Surfaces Coated with a Polymerizable Surfactant before and after Polymerization. Journal of Colloid and Interface Science, 1994, 163, 289-298.	5.0	6
242	Highly Charged Cationic Polyelectrolytes on Mica: Influence of Polyelectrolyte Concentration on Surface Forces. Journal of Colloid and Interface Science, 1994, 166, 343-349.	5.0	97
243	Short-Range Interaction between Adsorbed Layers of Human Serum Albumin. Journal of Colloid and Interface Science, 1994, 166, 427-436.	5.0	54
244	Interactions in Equilibrium Free Films of Aqueous Dodecylammonium Chloride Solutions. Journal of Colloid and Interface Science, 1994, 168, 190-197.	5.0	29
245	Forces between polyelectrolyte-coated surfaces: relations between surface interaction and floc properties. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1994, 93, 293-303.	2.3	66
246	Forces between Hydrophobic Silanated Glass Surfaces. Langmuir, 1994, 10, 635-639.	1.6	89
247	Bubbles, cavities, and the long-ranged attraction between hydrophobic surfaces.. The Journal of Physical Chemistry, 1994, 98, 8468-8480.	2.9	636
248	Interaction between Adsorbed Layers of Lysozyme Studied with the Surface Force Technique. Langmuir, 1994, 10, 2325-2334.	1.6	82
249	FOAM FILMS AND SURFACE FORCE STUDIES OF AQUEOUS SOLUTIONS OF OCTYL- β -D-GLUCOSIDE. Journal of Dispersion Science and Technology, 1994, 15, 273-296.	1.3	48
250	Three-Component Langmuir-Blodgett Films with a Controllable Degree of Polarity. Langmuir, 1994, 10, 1225-1234.	1.6	126
251	Forces between Proteoheparan Sulfate Layers Adsorbed at Hydrophobic Surfaces. Langmuir, 1994, 10, 1274-1280.	1.6	55
252	Adsorption of an Ethoxylated Amine Surfactant on Mica and Its Effect on the Surface Forces. Journal of Colloid and Interface Science, 1993, 156, 365-376.	5.0	16

#	ARTICLE	IF	CITATIONS
253	Interactions between Mica Surfaces in Sodium Polyacrylate Solutions Containing Calcium Ions. <i>Journal of Colloid and Interface Science</i> , 1993, 161, 182-189.	5.0	50
254	Poly(ethylene oxide) surface coatings: Relations between intermolecular forces, layer structure and protein repellency. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993, 77, 109-118.	2.3	39
255	Stabilization by chitosan of soybean oil emulsions coated with phospholipid and glycocholic acid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1993, 71, 187-195.	2.3	50
256	Effect of anionic surfactant on interactions between lysozyme layers adsorbed on mica. <i>Langmuir</i> , 1993, 9, 2102-2108.	1.6	45
257	Forces in dimethyldodecylamine oxide- and dimethyldodecylphosphine oxide-water systems measured with an osmotic stress technique. <i>Langmuir</i> , 1993, 9, 2926-2932.	1.6	19
258	Direct measurement of surface forces in papermaking and paper coating systems. <i>Nordic Pulp and Paper Research Journal</i> , 1993, 8, 96-104.	0.3	66
259	Interaction and adsorption of polyelectrolytes on mica. <i>Nordic Pulp and Paper Research Journal</i> , 1993, 8, 62-67.	0.3	25
260	pH-dependent interactions between adsorbed chitosan layers. <i>Langmuir</i> , 1992, 8, 1406-1412.	1.6	254
261	pH-dependent interactions of mica surfaces in aqueous dodecylammonium/dodecylamine solutions. <i>Langmuir</i> , 1992, 8, 176-183.	1.6	45
262	Direct measurements of the attraction between solvophobic surfaces in ethylene glycol and mixtures with water. <i>Langmuir</i> , 1992, 8, 757-759.	1.6	36
263	Mucin layers on hydrophobic surfaces studied with ellipsometry and surface force measurements. <i>Journal of Colloid and Interface Science</i> , 1992, 151, 579-590.	5.0	79
264	Temperature-dependent forces between hydrophilic mica surfaces coated with ethyl hydroxyethyl cellulose. <i>Langmuir</i> , 1991, 7, 2248-2252.	1.6	29
265	Temperature-dependent adsorption and surface forces in aqueous ethyl(hydroxyethyl)cellulose solutions. <i>Langmuir</i> , 1991, 7, 988-994.	1.6	33
266	Monoglyceride surface films: Stability and interlayer interactions. <i>Journal of Colloid and Interface Science</i> , 1991, 144, 449-457.	5.0	29
267	Note on adhesion values from direct force measurements. <i>Journal of Colloid and Interface Science</i> , 1990, 139, 589-590.	5.0	8
268	Plasma modification of mica. <i>Journal of Colloid and Interface Science</i> , 1990, 134, 449-458.	5.0	44
269	Stability of arachidic acid monolayers on aqueous salt solutions. <i>Journal of Colloid and Interface Science</i> , 1990, 138, 245-254.	5.0	53
270	Elastohydrodynamic effects with adsorbed layers in surface force measurements. <i>Journal of Colloid and Interface Science</i> , 1990, 138, 291-293.	5.0	16

#	ARTICLE	IF	CITATIONS
271	Forces between non-ionic surfactant layers. Faraday Discussions of the Chemical Society, 1990, 90, 129-142.	2.2	23
272	Temperature-dependent forces between hydrophobic surfaces coated with ethyl hydroxyethyl cellulose. Langmuir, 1990, 6, 1572-1578.	1.6	46
273	Forces between carboxylic acid layers in divalent salt solutions. Thin Solid Films, 1989, 178, 261-270.	0.8	21
274	The stability of carboxylic acid Langmuir-Blodgett films as studied by the surface force technique. Thin Solid Films, 1989, 176, 157-164.	0.8	27
275	Direct measurements of the interaction between layers of insulin adsorbed on hydrophobic surfaces. Journal of Colloid and Interface Science, 1989, 130, 457-466.	5.0	29
276	Interactions between a positively charged hydrophobic surface and a negatively charged bare mica surface. Journal of Colloid and Interface Science, 1987, 118, 68-79.	5.0	68
277	Adsorption of cationic surfactants on muscovite mica as quantified by means of ESCA. Journal of Colloid and Interface Science, 1987, 119, 155-167.	5.0	78
278	Direct measurements of steric interactions between mica surfaces covered with electrostatically bound low-molecular-weight polyethylene oxide. Journal of Colloid and Interface Science, 1987, 117, 366-374.	5.0	59
279	Interactions between water-stable hydrophobic Langmuir-Blodgett monolayers on mica. Journal of Colloid and Interface Science, 1986, 114, 234-242.	5.0	266