Shiling Yuan

List of Publications by Year
in descending order

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136 papers	2,973 citations	218677 26 h-index	214800 47 g-index
137 all docs	137 docs citations	137 times ranked	3477 citing authors

#	Article	IF	Citations
1	Atomistic insights into uptake of hydrogen peroxide by TiO2 particles as a function of humidity. Journal of Molecular Liquids, 2022, 346, 117097.	4.9	1
2	Molecular dynamics study on emulsified oil droplets with nonionic surfactants. Journal of Molecular Liquids, 2022, 346, 117102.	4.9	15
3	Atomistic insights into heterogeneous reaction of formic acid on mineral oxide particles. Chemosphere, 2022, 287, 132430.	8.2	6
4	Degradation evaluation of acrylamide in advanced oxidation processes based on theoretical method: Mechanisms, kinetics, toxicity evaluation and the role of soil particles. Journal of Hazardous Materials, 2022, 424, 127592.	12.4	12
5	Molecular insights into the uptake of SiO2 nanoparticles on phospholipid membrane: Effect of surface properties and particle size. Colloids and Surfaces B: Biointerfaces, 2022, 210, 112250.	5.0	10
6	Mechanistic study of the adsorption and penetration of modified SiO2 nanoparticles on cellular membrane. Chemosphere, 2022, 294, 133793.	8.2	7
7	Molecular Dynamics Simulation for the Demulsification of O/W Emulsion under Pulsed Electric Field. Molecules, 2022, 27, 2559.	3.8	3
8	Molecular Dynamics Study on Properties of Hydration Layers above Polymer Antifouling Membranes. Molecules, 2022, 27, 3074.	3.8	6
9	Theoretical insights into the uptake of sulfonamides onto phospholipid bilayers: Mechanisms, interaction and toxicity evaluation. Journal of Hazardous Materials, 2022, 435, 129033.	12.4	10
10	Neolithic burial pottery from the Jiaojia site, China: A multiâ€analytical study. Archaeometry, 2022, 64, 1359-1376.	1.3	0
11	Molecular dynamics simulation of demulsification of O/W emulsion containing soil in direct current electric field. Journal of Molecular Liquids, 2022, 361, 119618.	4.9	6
12	Molecular dynamics study on adsorption and desorption of lysozyme above polymer antifouling membranes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 649, 129466.	4.7	8
13	Self-assembly of metal nanoclusters in colloid science. , 2022, , 385-407.		0
14	Computational investigation of a switchable emulsion stabilized by the mixture of a surfactant and tertiary amine. Physical Chemistry Chemical Physics, 2021, 23, 368-377.	2.8	6
15	Atomistic Insights into Oxidation of Chemical Passivated Silicon (100) Surface: Reactive Molecular Dynamic Simulations. Chinese Journal of Chemistry, 2021, 39, 896-902.	4.9	0
16	Effect of salt-resistant monomers on viscosity of modified polymers based on the hydrolyzed poly-acrylamide (HPAM): A molecular dynamics study. Journal of Molecular Liquids, 2021, 325, 115161.	4.9	35
17	Atomistic insights into resistance to oxidation of Si (111) grafted different organic chains. Computational Materials Science, 2021, 191, 110336.	3.0	4
18	A study of influence factors to improve the heat transfer of pure-polydimethylsiloxane (PDMS): A molecular dynamics study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 618, 126409.	4.7	11

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19	Atomistic insights into heterogeneous reaction of hydrogen peroxide on mineral oxide particles. Applied Surface Science, 2021, 556, 149707.	6.1	6
20	Determination of Minimum Miscibility Pressure of CO2â€“Oil System: A Molecular Dynamics Study. Molecules, 2021, 26, 4983.	3.8	4
21	Pseudo-zwitterions self-assembled from polycation and anion clusters showing exceptional water-cleanable anti-crude-oil-adhesion property. IScience, 2021, 24, 102964.	4.1	4
22	Atomistic insights into heterogeneous reaction of hydrogen peroxide on alumina particles: Combining DFT calculation and ReaxFF molecular dynamics simulations. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 626, 127064.	4.7	2
23	Understanding the properties of methyl vinyl ketone and methacrolein at the air-water interface: Adsorption, heterogeneous reaction and environmental impact analysis. Chemosphere, 2021, 283, 131183.	8.2	10
24	Enhanced uptake of methacrolein at the acidic nanoparticle interface: Adsorption, heterogeneous reaction and impact for the secondary organic aerosol formation. Science of the Total Environment, 2021, 800, 149532.	8.0	8
25	Molecular Dynamics Simulation of Thermal Conductivity of Al2O3/PDMS Composites. Acta Chimica Sinica, 2021, 79, 787.	1.4	0
26	Molecular dynamics study on the effect of surfactant mixture on their packing states in mixed micelles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 631, 127714.	4.7	4
27	Manufacturing techniques of sacrificial pottery from Jiaojia site, China, during the Dawenkou Culture. Journal of Archaeological Science: Reports, 2021, 40, 103238.	0.5	2
28	Compound Cleaning Agent for Oily Sludge from Experiments and Molecular Simulations. ACS Omega, 2021, 6, 33300-33309.	3.5	2
29	Reactive Molecular Dynamics on the Oxidation of Hâ€“Si(100) Surface: Effect of Humidity and Temperature. Journal of Physical Chemistry C, 2020, 124, 1932-1940.	3.1	13
30	Photothermally triggered cytosolic drug delivery of glucose functionalized polydopamine nanoparticles in response to tumor microenvironment for the GLUT1-targeting chemo-phototherapy. Journal of Controlled Release, 2020, 317, 232-245.	9.9	63
31	A Green Solvent Processable Wideâ€Bandgap Conjugated Polymer for Organic Solar Cells. Solar Rrl, 2020, 4, 2000547.	5.8	13
32	Exploring relationship of the state of N-dodecyl betaine in the solution monomer, at the interface and in the micelle via configurational entropy. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 600, 124975.	4.7	4
33	Molecular Dynamics Study on the Adsorption of Heavy Oil Drops on a Silica Surface with Different Hydrophobicity. Energy & Fuels, 2020, 34, 7019-7028.	5.1	19
34	Emulsification of Surfactant on Oil Droplets by Molecular Dynamics Simulation. Molecules, 2020, 25, 3008.	3.8	16
35	Reactive molecular dynamics on the oxidation of passivated H-terminated Si (111) surface: 1-Alkynes vs 1-Alkenes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 606, 125372.	4.7	5
36	RADIOCARBON DATING AND DIET: THE JIAOJIA SITE IN CHINA. Radiocarbon, 2020, 62, 1515-1523.	1.8	5

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37	Molecular Dynamics Study on the Suitable Compatibility Conditions of a CO₂-Cosolvent-Light Hydrocarbon System by Calculating the Solubility Parameters. Energy & Fuels, 2020, 34, 3483-3492.	5.1	8
38	Ultrathin Supramolecular Architectures Self-Assembled from a C₃-Symmetric Synthon for Selective Metal Binding. ACS Applied Materials & Interfaces, 2020, 12, 9673-9681.	8.0	4
39	Molecular dynamics studies on the aggregating behaviors of cellulose molecules in NaOH/urea aqueous solution. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 594, 124663.	4.7	21
40	Gaseous and heterogeneous reactions of low-molecular-weight (LMW) unsaturated ketones with O3: Mechanisms, kinetics, and effects of mineral dust in tropospheric chemical processes. Chemical Engineering Journal, 2020, 395, 125083.	12.7	27
41	Four Methods to Estimate Minimum Miscibility Pressure of CO₂â€Oil Based on Machine Learning. Chinese Journal of Chemistry, 2019, 37, 1271-1278.	4.9	19
42	Adsorption of C5Pe molecules on silica surfaces with different hydrophobicity studied by molecular dynamics simulation. Applied Surface Science, 2019, 495, 143624.	6.1	26
43	Amphiphilicity Regulation of Ag^I Nanoclusters: Selfâ€Assembly and Its Application as a Luminescent Probe. Chemistry - A European Journal, 2019, 25, 4713-4721.	3.3	24
44	Effect of SDS on Reducing the Viscosity of Heavy Oil: A Molecular Dynamics Study. Energy & Fuels, 2019, 33, 4921-4930.	5.1	19
45	A molecular dynamics study combining with entropy calculation on the packing state of hydrophobic chains in micelle interior. Journal of Molecular Liquids, 2019, 283, 860-866.	4.9	7
46	Synergistic Adsorption of Polyaromatic Compounds on Silica Surfaces Studied by Molecular Dynamics Simulation. Journal of Physical Chemistry C, 2018, 122, 4290-4299.	3.1	27
47	A molecular dynamics study of cellulose inclusion complexes in NaOH/urea aqueous solution. Carbohydrate Polymers, 2018, 185, 12-18.	10.2	14
48	pH-Responsive Nanovesicles with Enhanced Emission Co-Assembled by Ag(I) Nanoclusters and Polyethyleneimine as a Superior Sensor for Al³⁺. ACS Applied Materials & Interfaces, 2018, 10, 3955-3963.	8.0	94
49	The mechanism of restructuring of surfactant monolayer on mica surface in aqueous solution: molecular dynamics simulation. Molecular Simulation, 2018, 44, 396-404.	2.0	6
50	Zwitterionic polymers functionalised nanoporous graphene for water desalination: a molecular dynamics study. Molecular Simulation, 2018, 44, 349-357.	2.0	4
51	Molecular Dynamics Study on Aggregating Behavior of Asphaltene and Resin in Emulsified Heavy Oil Droplets with Sodium Dodecyl Sulfate. Energy & Fuels, 2018, 32, 12383-12393.	5.1	68
52	Realizing enhanced luminescence of silver nanoclusterâ€“peptide soft hydrogels by PEI reinforcement. Soft Matter, 2018, 14, 8352-8360.	2.7	16
53	A molecular dynamics study on the dependence of phase behaviors and structural properties of two-dimensional interfacial monolayer on surface area. Applied Surface Science, 2018, 459, 741-748.	6.1	5
54	Molecular dynamics simulation of thickening mechanism of supercritical CO2 thickener. Chemical Physics Letters, 2018, 706, 658-664.	2.6	14

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55	Self-Assembled Minimalist Multifunctional Theranostic Nanoplatform for Magnetic Resonance Imaging-Guided Tumor Photodynamic Therapy. ACS Nano, 2018, 12, 8266-8276.	14.6	191
56	The cloud point phenomenon of ionic surfactants: A view from molecular dynamics and metadynamics simulation. Journal of Molecular Liquids, 2018, 269, 298-303.	4.9	0
57	Decomposition of CH₄ hydrate: effects of temperature and salt from molecular simulations. Molecular Simulation, 2018, 44, 1220-1228.	2.0	18
58	Influence of functional groups on water splitting in carbon nanodot and graphitic carbon nitride composites: a theoretical mechanism study. Physical Chemistry Chemical Physics, 2017, 19, 4997-5003.	2.8	34
59	The effect of betaine on the foam stability: Molecular simulation. Applied Surface Science, 2017, 407, 156-161.	6.1	27
60	Structural changes of PMMA substrates with different electrolyte solutions: A molecular dynamics study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 522, 51-57.	4.7	3
61	Adsorption of a Polyaromatic Compound on Silica Surfaces from Organic Solvents Studied by Molecular Dynamics Simulation and AFM Imaging. Journal of Physical Chemistry C, 2017, 121, 5020-5028.	3.1	65
62	Electronic structures of rutile (011)(2 Ã— 1) surfaces: A many-body perturbation theory study. Journal of Chemical Physics, 2017, 146, 124702.	3.0	6
63	Molecular dynamics study on oil migration inside silica nanopore. Chemical Physics Letters, 2017, 678, 186-191.	2.6	16
64	The properties of asphaltene at the oil-water interface: A molecular dynamics simulation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 515, 34-40.	4.7	45
65	A molecular dynamics study on the adsorption of a mussel protein on two different films: Polymer film and a SAM. Chemical Physics Letters, 2017, 676, 144-149.	2.6	6
66	Ionic Self-Assembly of Polyoxometalateâ€“Dopamine Hybrid Nanoflowers with Excellent Catalytic Activity for Dyes. ACS Sustainable Chemistry and Engineering, 2017, 5, 1358-1367.	6.7	65
67	Formation of organogels with aggregation-induced emission characteristics triggered by thermal and ultrasound. Colloid and Polymer Science, 2017, 295, 1765-1772.	2.1	6
68	Molecular dynamics simulation of sodium dodecylsulfate (SDS) bilayers. Journal of Colloid and Interface Science, 2017, 506, 227-235.	9.4	15
69	Molecular dynamics study on mechanism of preformed particle gel transporting through nanopores: Surface chemistry and heterogeneity. Chemical Physics Letters, 2017, 685, 294-299.	2.6	5
70	Self-assembly of water-soluble silver nanoclusters: superstructure formation and morphological evolution. Nanoscale, 2017, 9, 19191-19200.	5.6	56
71	Self-Assembly of Peptide-Polyoxometalate Hybrid Sub-Micrometer Spheres for Photocatalytic Degradation of Methylene Blue. Journal of Physical Chemistry B, 2017, 121, 10566-10573.	2.6	26
72	MesoDyn prediction of a pharmaceutical microemulsion self-assembly consistent with experimental measurements. RSC Advances, 2017, 7, 20293-20299.	3.6	7

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73	A Robust Polyionized Hydrogel with an Unprecedented Underwater Antiâ€Crudeâ€Oilâ€Adhesion Property. Advanced Materials, 2016, 28, 5307-5314.	21.0	346
74	Molecular dynamics study on the aggregation behaviour of different positional isomers of sodium dodecyl benzenesulphonate. RSC Advances, 2016, 6, 49708-49716.	3.6	13
75	Self-assembled chiral helical nanofibers by amphiphilic dipeptide derived from d - or l -threonine and application as a template for the synthesis of Au and Ag nanoparticles. Journal of Colloid and Interface Science, 2016, 484, 97-106.	9.4	28
76	A molecular dynamics study on two promising green surfactant micelles of choline dodecyl sulfate and laurate. RSC Advances, 2016, 6, 84090-84097.	3.6	18
77	The formation and stability of sodium dodecylsulfate vesicles mediated by rough glass surface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 195-202.	4.7	8
78	Molecular dynamics simulations on tetraalkylammonium interactions with dodecyl sulfate micelles at the air/water interface. Journal of Molecular Liquids, 2016, 222, 1085-1090.	4.9	16
79	Molecular Dynamics Study on Mechanism of Preformed Particle Gel Transporting Through Nanopores: Deformation and Dehydration. Journal of Physical Chemistry C, 2016, 120, 19389-19395.	3.1	9
80	Ionic Self-Assembly of a Giant Vesicle as a Smart Microcarrier and Microreactor. Langmuir, 2016, 32, 9548-9556.	3.5	26
81	Fabrication of Smart pH-Responsive Fluorescent Solid-like Giant Vesicles by Ionic Self-Assembly Strategy. Journal of Physical Chemistry C, 2016, 120, 27533-27540.	3.1	30
82	Tunable Aggregation-Induced Emission of Polyoxometalates via Amino Acid-Directed Self-Assembly and Their Application in Detecting Dopamine. Langmuir, 2016, 32, 13736-13745.	3.5	49
83	A kinetic Monte Carlo simulation of center shift on template-induced surface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 401-407.	4.7	1
84	Molecular Dynamics Simulation of the Oil Detachment Process within Silica Nanopores. Journal of Physical Chemistry C, 2016, 120, 2667-2674.	3.1	55
85	Manipulation the properties of supramolecular hydrogels of Î±-cyclodextrin/Tyloxapol/carbon-based nanomaterials. Journal of Colloid and Interface Science, 2016, 468, 78-85.	9.4	19
86	Ultrasensitive detection of aliphatic nitro-organics based on â€œturn-onâ€•fluorescent sensor array. Science China Chemistry, 2016, 59, 89-94.	8.2	10
87	Molecular dynamics study on mechanism of preformed particle gel transporting through nanopores: surface hydration. RSC Advances, 2016, 6, 7172-7180.	3.6	11
88	A kinetic Monte Carlo simulation of organic particles hetero-patterning on template-induced surface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 494, 186-193.	4.7	2
89	Origins of entropy change for the amphiphilic molecule in micellization: a molecular dynamics study. Physical Chemistry Chemical Physics, 2016, 18, 11357-11361.	2.8	9
90	Smart stimuli-responsive fluorescent vesicular sensor based on inclusion complexation of cyclodextrins with Tyloxapol. RSC Advances, 2016, 6, 11683-11690.	3.6	7

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91	Modulating self-assembly behavior of a salt-free peptide amphiphile (PA) and zwitterionic surfactant mixed system. Journal of Colloid and Interface Science, 2016, 467, 43-50.	9.4	23
92	Modulating hierarchical self-assembly behavior of a peptide amphiphile/nonionic surfactant mixed system. RSC Advances, 2016, 6, 9186-9193.	3.6	12
93	Tetraalkylammonium interactions with dodecyl sulfate micelles: a molecular dynamics study. Physical Chemistry Chemical Physics, 2016, 18, 878-885.	2.8	19
94	Incorporation of graphene oxide into C₁₂E₄/C₁₂mimBr hybrid lyotropic liquid crystal and its thermo-sensitive properties. RSC Advances, 2015, 5, 68404-68412.	3.6	10
95	The mechanism of selective deposition of luminescent molecules onto self-assembled monolayers using molecular dynamics. Applied Surface Science, 2015, 349, 163-168.	6.1	8
96	A kinetic Monte Carlo simulation of surface microfluidic patterning organic molecules based on anisotropic wetting. Chemical Physics Letters, 2015, 628, 54-59.	2.6	4
97	Low temperature molecular dynamic simulation of water structure at sylvite crystal surface in saturated solution. Minerals Engineering, 2015, 83, 53-58.	4.3	32
98	Effects of graphene oxide and salinity on sodium deoxycholate hydrogels and their applications in dye absorption. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 483, 112-120.	4.7	14
99	Self-assembly of dipeptide sodium salts derived from alanine: a molecular dynamics study. RSC Advances, 2015, 5, 102182-102190.	3.6	22
100	Mechanism of oil detachment from hybrid hydrophobic and hydrophilic surface in aqueous solution. Journal of Chemical Physics, 2014, 140, 164702.	3.0	33
101	Synthesis, characterization, and evaluation of TiMgAlCu mixed oxides as novel SOx removal catalysts. Ceramics International, 2014, 40, 11559-11566.	4.8	7
102	C and N stable isotope analysis of human and animal bones at the Beiqian site. Science China Earth Sciences, 2014, 57, 408-414.	5.2	2
103	Molecular dynamics study of the structure of an oppositely charged polyelectrolyte and an ionic surfactant at the air/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 454, 104-112.	4.7	22
104	Molecular Dynamics Simulation: The Behavior of Asphaltene in Crude Oil and at the Oil/Water Interface. Energy & Fuels, 2014, 28, 7368-7376.	5.1	124
105	Ordered carbon nanotubesâ€“n-dodecyl tetraethylene monoether liquid crystal composites through phase separation induced by poly(ethylene glycol). Physical Chemistry Chemical Physics, 2014, 16, 14771-14780.	2.8	16
106	Aggregation Behavior of Trisiloxane-Tailed Surface Active Ionic Liquids in Aqueous Solution: Coarse-Grained Molecular Dynamics Study. Journal of Dispersion Science and Technology, 2014, 35, 1520-1527.	2.4	8
107	Comparative study of n-dodecyl tetraethylene monoether lyotropic liquid crystals incorporated with graphene and graphene oxide. Physical Chemistry Chemical Physics, 2014, 16, 20932-20940.	2.8	19
108	Mechanism of foam destruction by antifoams: a molecular dynamics study. Physical Chemistry Chemical Physics, 2014, 16, 17231.	2.8	23

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109	Molecular dynamics study of the adsorption of anionic surfactant in a nonionic polymer brush. Journal of Molecular Modeling, 2014, 20, 2267.	1.8	7
110	Step-edge induced area selective growth: a kinetic Monte Carlo study. RSC Advances, 2014, 4, 25005-25010.	3.6	6
111	Influence of self-assembled monolayers on the growth and crystallization of rubrene films: a molecular dynamics study. RSC Advances, 2013, 3, 15404.	3.6	8
112	Deposition behavior onto different template structures and step-edge induced area-selective growth of rubrene: A molecular dynamics study. Chemical Physics Letters, 2013, 571, 38-43.	2.6	7
113	Facile synthesis of hierarchically porous silica nanocapsules and nanospheres via vesicle templating. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 424, 59-65.	4.7	12
114	Properties of a water layer on hydrophilic and hydrophobic self-assembled monolayer surfaces: A molecular dynamics study. Science China Chemistry, 2013, 56, 773-781.	8.2	23
115	A molecular dynamics simulation of N-(fluorenyl-9-methoxycarbonyl)-dipeptides supramolecular hydrogel. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 417, 217-223.	4.7	20
116	Fluorescent probe solubilised in cetyltrimethylammonium bromide micelles by molecular dynamics simulation. Molecular Simulation, 2013, 39, 1042-1051.	2.0	6
117	Coarse-grained molecular dynamics simulation of self-assembly of polyacrylamide and sodium dodecylsulfate in aqueous solution. Journal of Colloid and Interface Science, 2012, 386, 205-211.	9.4	31
118	Mechanism of Oil Detachment from a Silica Surface in Aqueous Surfactant Solutions: Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2012, 116, 2867-2875.	2.6	105
119	Reconstructing the food structure of ancient coastal inhabitants from Beiqian village: Stable isotopic analysis of fossil human bone. Science Bulletin, 2012, 57, 2148-2154.	1.7	11
120	Mesoscopic simulation on phase behavior of star-like block polyether solution in the absence and presence of shear. Soft Matter, 2011, 7, 9035.	2.7	4
121	Selective deposition of organic molecules onto different densely packed self-assembled monolayers: A molecular dynamics study. Chemical Physics Letters, 2011, 507, 138-143.	2.6	17
122	Molecular Dynamics Study of Alkyl Benzene Sulfonate at Air/Water Interface: Effect of Inorganic Salts. Journal of Physical Chemistry B, 2010, 114, 5025-5033.	2.6	100
123	Mesoscopic simulation studies on micellar phases of Pluronic P103 solution. Journal of Molecular Modeling, 2008, 14, 607-620.	1.8	11
124	Phase behavior of tri-block copolymers in solution: Mesoscopic simulation study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2008, 322, 87-96.	4.7	21
125	Mesoscopic Simulation of the Phase Separation on Triblock Copolymer in Aqueous Solution. Acta Physico-chimica Sinica, 2007, 23, 139-144.	0.6	7
126	Theoretical study on reactions of alkene molecules on H-terminated Si(111): Density functional theory and ab initio molecular dynamics. Chemical Physics Letters, 2007, 438, 53-58.	2.6	7

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127	Interaction between dodecyl oxypropyl Î²-hydroxyltrimethylammonium bromide and Xanthan: MesoDyn simulation and binding isotherm measurements. Science Bulletin, 2007, 52, 2605-2611.	1.7	1
128	Mesoscopic Simulation on Phase Behavior of Ternary Copolymeric Solution in the Absence and Presence of Shear. Macromolecules, 2006, 39, 6631-6642.	4.8	29
129	Molecular dynamics studies on octadecylammonium chloride at the air/liquid interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 280, 108-115.	4.7	10
130	Molecular dynamics studies on monolayer of cetyltrimethylammonium bromide surfactant formed at the air/water interface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 289, 1-9.	4.7	61
131	Property Prediction on Surfactant by Quantitative Structureâ€Property Relationship: Krafft Point and Cloud Point. Journal of Dispersion Science and Technology, 2005, 26, 799-808.	2.4	16
132	Molecular simulation study of different monolayers on Si (111) surface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2004, 242, 129-135.	4.7	21
133	The Effect of Macromolecules on Foam Stability in Sodium Dodecyl Sulfate/Cetylpyridinium Bromide Mixtures. Journal of Dispersion Science and Technology, 2003, 24, 779-787.	2.4	21
134	Quantitative Structureâ€“Property Relationships of Surfactants: Critical Micelle Concentration of Anionic Surfactants. Journal of Dispersion Science and Technology, 2002, 23, 465-472.	2.4	19
135	Quantitative structure-property relationships of surfactants: prediction of the critical micelle concentration of nonionic surfactants. Colloid and Polymer Science, 2002, 280, 630-636.	2.1	19
136	Effect of Polyvinylpyrrolidone on the States of Water in Water-in-Oil Microemulsions with Betaine Surfactant. Journal of Dispersion Science and Technology, 2001, 22, 563-567.	2.4	4