Daniel Blankschtein

List of Publications by Year
in descending order

130 papers	10,578 citations	31976 53 h-index	32842 100 g-index
132 all docs	132 docs citations	132 times ranked	11507 citing authors

#	ARTICLE	IF	CITATIONS
1	Gas Separations using Nanoporous Atomically Thin Membranes: Recent Theoretical, Simulation, and Experimental Advances. Advanced Materials, 2022, 34, e2201472.	21.0	28
2	Predicting Gas Separation through Graphene Nanopore Ensembles with Realistic Pore Size Distributions. ACS Nano, 2021, 15, 1727-1740.	14.6	28
3	Ion Adsorption at Solid/Water Interfaces: Establishing the Coupled Nature of Ion–Solid and Water–Solid Interactions. Journal of Physical Chemistry C, 2021, 125, 2666-2679.	3.1	12
4	Diameter Dependence of Water Filling in Lithographically Segmented Isolated Carbon Nanotubes. ACS Nano, 2021, 15, 2778-2790.	14.6	20
5	Direct Chemical Vapor Deposition Synthesis of Porous Single–Layer Graphene Membranes with High Gas Permeances and Selectivities. Advanced Materials, 2021, 33, e2104308.	21.0	28
6	Uncovering a Universal Molecular Mechanism of Salt Ion Adsorption at Solid/Water Interfaces. Langmuir, 2021, 37, 722-733.	3.5	25
7	Theory of Surface Forces in Multivalent Electrolytes. Langmuir, 2019, 35, 11550-11565.	3.5	47
8	Analytical Prediction of Gas Permeation through Graphene Nanopores of Varying Sizes: Understanding Transitions across Multiple Transport Regimes. ACS Nano, 2019, 13, 11809-11824.	14.6	46
9	Liquids with Lower Wettability Can Exhibit Higher Friction on Hexagonal Boron Nitride: The Intriguing Role of Solid–Liquid Electrostatic Interactions. Nano Letters, 2019, 19, 1539-1551.	9.1	39
10	Critical Knowledge Gaps in Mass Transport through Single-Digit Nanopores: A Review and Perspective. Journal of Physical Chemistry C, 2019, 123, 21309-21326.	3.1	234
11	Multi-scale approach for modeling stability, aggregation, and network formation of nanoparticles suspended in aqueous solutions. Nanoscale, 2019, 11, 3979-3992.	5.6	32
12	Addressing the isomer cataloguing problem for nanopores in two-dimensional materials. Nature Materials, 2019, 18, 129-135.	27.5	57
13	Ab Initio Molecular Dynamics and Lattice Dynamics-Based Force Field for Modeling Hexagonal Boron Nitride in Mechanical and Interfacial Applications. Journal of Physical Chemistry Letters, 2018, 9, 1584-1591.	4.6	55
14	Molecular Rotors for Universal Quantitation of Nanoscale Hydrophobic Interfaces in Microplate Format. Nano Letters, 2018, 18, 618-628.	9.1	3
15	Stable, Temperature-Dependent Gas Mixture Permeation and Separation through Suspended Nanoporous Single-Layer Graphene Membranes. Nano Letters, 2018, 18, 5057-5069.	9.1	56
16	Reconfigurable and responsive droplet-based compound micro-lenses. Nature Communications, 2017, 8, 14673.	12.8	119
17	Combined Use of Ultrasound and Other Physical Methods of Skin Penetration Enhancement. , 2017, , 369-377.		0
18	Fabrication, Pressure Testing, and Nanopore Formation of Single-Layer Graphene Membranes. Journal of Physical Chemistry C, 2017, 121, 14312-14321.	3.1	39

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19	Quantitative Modeling of MoS_2–Solvent Interfaces: Predicting Contact Angles and Exfoliation Performance using Molecular Dynamics. Journal of Physical Chemistry C, 2017, 121, 9022-9031.	3.1	81
20	Schizophrenic Diblock-Copolymer-Functionalized Nanoparticles as Temperature-Responsive Pickering Emulsifiers. Langmuir, 2017, 33, 13326-13331.	3.5	39
21	CO_2-Reactive Ionic Liquid Surfactants for the Control of Colloidal Morphology. Langmuir, 2017, 33, 7633-7641.	3.5	4
22	Combined Molecular Dynamics Simulation–Molecular-Thermodynamic Theory Framework for Predicting Surface Tensions. Langmuir, 2017, 33, 8319-8329.	3.5	38
23	Insights on the Role of Many-Body Polarization Effects in the Wetting of Graphitic Surfaces by Water. Journal of Physical Chemistry C, 2017, 121, 28166-28179.	3.1	46
24	Mechanism and Prediction of Gas Permeation through Sub-Nanometer Graphene Pores: Comparison of Theory and Simulation. ACS Nano, 2017, 11, 7974-7987.	14.6	103
25	Understanding the colloidal dispersion stability of 1D and 2D materials: Perspectives from molecular simulations and theoretical modeling. Advances in Colloid and Interface Science, 2017, 244, 36-53.	14.7	37
26	Generalized Mechanistic Model for the Chemical Vapor Deposition of 2D Transition Metal Dichalcogenide Monolayers. ACS Nano, 2016, 10, 4330-4344.	14.6	190
27	mRNA vaccine delivery using lipid nanoparticles. Therapeutic Delivery, 2016, 7, 319-334.	2.2	414
28	Dominance of Dispersion Interactions and Entropy over Electrostatics in Determining the Wettability and Friction of Two-Dimensional MoS_2 Surfaces. ACS Nano, 2016, 10, 9145-9155.	14.6	63
29	Destabilization of Oil-in-Water Emulsions Stabilized by Non-ionic Surfactants: Effect of Particle Hydrophilicity. Langmuir, 2016, 32, 10694-10698.	3.5	33
30	Lipid Exchange Envelope Penetration (LEEP) of Nanoparticles for Plant Engineering: A Universal Localization Mechanism. Nano Letters, 2016, 16, 1161-1172.	9.1	213
31	Applicability and safety of dual-frequency ultrasonic treatment for the transdermal delivery of drugs. Journal of Controlled Release, 2015, 202, 93-100.	9.9	48
32	2D Equation-of-State Model for Corona Phase Molecular Recognition on Single-Walled Carbon Nanotube and Graphene Surfaces. Langmuir, 2015, 31, 628-636.	3.5	22
33	Dynamically reconfigurable complex emulsions via tunable interfacial tensions. Nature, 2015, 518, 520-524.	27.8	325
34	Liquid-Phase Exfoliation of Phosphorene: Design Rules from Molecular Dynamics Simulations. ACS Nano, 2015, 9, 8255-8268.	14.6	160
35	Understanding Miltefosine–Membrane Interactions Using Molecular Dynamics Simulations. Langmuir, 2015, 31, 4503-4512.	3.5	20
36	Ultrasound-mediated gastrointestinal drug delivery. Science Translational Medicine, 2015, 7, 310ra168.	12.4	95

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37	Understanding the Stabilization of Single-Walled Carbon Nanotubes and Graphene in Ionic Surfactant Aqueous Solutions: Large-Scale Coarse-Grained Molecular Dynamics Simulation-Assisted DLVO Theory. Journal of Physical Chemistry C, 2015, 119, 1047-1060.	3.1	50
38	Ultrasound-enhanced transdermal delivery: recent advances and future challenges. Therapeutic Delivery, 2014, 5, 843-857.	2.2	60
39	Single compartment drug delivery. Journal of Controlled Release, 2014, 190, 157-171.	9.9	46
40	Understanding selective molecular recognition in integrated carbon nanotubeâ€"polymer sensors by simulating physical analyte binding on carbon nanotubeâ€"polymer scaffolds. Soft Matter, 2014, 10, 5991-6004.	2.7	9
41	Skin permeabilization for transdermal drug delivery: recent advances and future prospects. Expert Opinion on Drug Delivery, 2014, 11, 393-407.	5.0	260
42	How â€œtransparentâ€•is graphene?. Membrane Technology, 2013, 2013, 7.	0.1	0
43	Molecular recognition using corona phase complexes made of synthetic polymers adsorbed on carbon nanotubes. Nature Nanotechnology, 2013, 8, 959-968.	31.5	282
44	Wetting translucency of graphene. Nature Materials, 2013, 12, 866-869.	27.5	241
45	Computer Simulationâ€"Molecular-Thermodynamic Framework to Predict the Micellization Behavior of Mixtures of Surfactants: Application to Binary Surfactant Mixtures. Journal of Physical Chemistry B, 2013, 117, 6430-6442.	2.6	11
46	Molecular Perspective on Diazonium Adsorption for Controllable Functionalization of Single-Walled Carbon Nanotubes in Aqueous Surfactant Solutions. Journal of the American Chemical Society, 2012, 134, 8194-8204.	13.7	29
47	Understanding the pH-Dependent Behavior of Graphene Oxide Aqueous Solutions: A Comparative Experimental and Molecular Dynamics Simulation Study. Langmuir, 2012, 28, 235-241.	3.5	517
48	Rapid skin permeabilization by the simultaneous application of dual-frequency, high-intensity ultrasound. Journal of Controlled Release, 2012, 163, 154-160.	9.9	50
49	Breakdown in the Wetting Transparency of Graphene. Physical Review Letters, 2012, 109, 176101.	7.8	313
50	Role of Adsorbed Surfactant in the Reaction of Aryl Diazonium Salts with Single-Walled Carbon Nanotubes. Langmuir, 2012, 28, 1309-1321.	3.5	37
51	Fluorescent penetration enhancers for transdermal applications. Journal of Controlled Release, 2012, 158, 85-92.	9.9	18
52	A physical mechanism to explain the delivery of chemical penetration enhancers into skin during transdermal sonophoresis â€" Insight into the observed synergism. Journal of Controlled Release, 2012, 158, 250-260.	9.9	54
53	Molecular Insights into the Surface Morphology, Layering Structure, and Aggregation Kinetics of Surfactant-Stabilized Graphene Dispersions. Journal of the American Chemical Society, 2011, 133, 12810-12823.	13.7	140
54	Experimental and Molecular Dynamics Investigation into the Amphiphilic Nature of Sulforhodamine B. Journal of Physical Chemistry B, 2011, 115, 1394-1402.	2.6	19

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55	Ultrasound-mediated transdermal drug delivery: Mechanisms, scope, and emerging trends. Journal of Controlled Release, 2011, 152, 330-348.	9.9	325
56	Transport Pathways and Enhancement Mechanisms Within Localized and Non-Localized Transport Regions in Skin Treated with Low-Frequency Sonophoresis and Sodium Lauryl Sulfate. Journal of Pharmaceutical Sciences, 2011, 100, 512-529.	3.3	55
57	Application of the Aqueous Porous Pathway Model to Quantify the Effect of Sodium Lauryl Sulfate on Ultrasound-Induced Skin Structural Perturbation. Journal of Pharmaceutical Sciences, 2011, 100, 1387-1397.	3.3	28
58	Enhancing the transdermal delivery of rigid nanoparticles using the simultaneous application of ultrasound and sodium lauryl sulfate. Biomaterials, 2011, 32, 933-941.	11.4	97
59	Effects of ultrasound and sodium lauryl sulfate on the transdermal delivery of hydrophilic permeants: Comparative in vitro studies with full-thickness and split-thickness pig and human skin. Journal of Controlled Release, 2010, 145, 26-32.	9.9	74
60	Understanding the Stabilization of Liquid-Phase-Exfoliated Graphene in Polar Solvents: Molecular Dynamics Simulations and Kinetic Theory of Colloid Aggregation. Journal of the American Chemical Society, 2010, 132, 14638-14648.	13.7	260
61	Role of the Bile Salt Surfactant Sodium Cholate in Enhancing the Aqueous Dispersion Stability of Single-Walled Carbon Nanotubes: A Molecular Dynamics Simulation Study. Journal of Physical Chemistry B, 2010, 114, 15616-15625.	2.6	138
62	Low-frequency sonophoresis: application to the transdermal delivery of macromolecules and hydrophilic drugs. Expert Opinion on Drug Delivery, 2010, 7, 1415-1432.	5.0	135
63	Possible Existence of Convective Currents in Surfactant Bulk Solution in Experimental Pendant-Bubble Dynamic Surface Tension Measurements. Langmuir, 2009, 25, 1434-1444.	3.5	9
64	New Methodology to Determine Equilibrium Surfactant Adsorption Properties from Experimental Dynamic Surface Tension Data. Langmuir, 2009, 25, 6191-6202.	3.5	11
65	Evaluation of Hydrophilic Permeant Transport Parameters in the Localized and Non-Localized Transport Regions of Skin Treated Simultaneously With Low-Frequency Ultrasound and Sodium Lauryl Sulfate. Journal of Pharmaceutical Sciences, 2008, 97, 906-918.	3.3	25
66	Heterogeneity in Skin Treated with Low-Frequency Ultrasound. Journal of Pharmaceutical Sciences, 2008, 97, 4119-4128.	3.3	26
67	The role of sodium dodecyl sulfate (SDS) micelles in inducing skin barrier perturbation in the presence of glycerol. International Journal of Cosmetic Science, 2008, 30, 73-73.	2.6	11
68	Why is sodium cocoyl isethionate (SCI) mild to the skin barrier?An in vitro investigation based on the relative sizes of the SCI micelles and the skin aqueous pores. International Journal of Cosmetic Science, 2008, 30, 310-310.	2.6	2
69	Application of Computer Simulation Free-Energy Methods to Compute the Free Energy of Micellization as a Function of Micelle Composition. 1. Theory. Journal of Physical Chemistry B, 2008, 112, 1634-1640.	2.6	11
70	Visualization and quantification of skin barrier perturbation induced by surfactant-humectant systems using two-photon fluorescence microscopy. Journal of Cosmetic Science, 2008, 59, 263-89.	0.1	13
71	Evaluation of the porosity, the tortuosity, and the hindrance factor for the transdermal delivery of hydrophilic permeants in the context of the aqueous pore pathway hypothesis using dualâ€radiolabeled permeability experiments. Journal of Pharmaceutical Sciences, 2007, 96, 3263-3282.	3.3	32
72	Dual-Channel Two-Photon Microscopy Study of Transdermal Transport in Skin Treated with Low-Frequency Ultrasound and a Chemical Enhancer. Journal of Investigative Dermatology, 2007, 127, 2832-2846.	0.7	53

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73	Quantifying the Hydrophobic Effect. 1. A Computer Simulationâˆ'Molecular-Thermodynamic Model for the Self-Assembly of Hydrophobic and Amphiphilic Solutes in Aqueous Solution. Journal of Physical Chemistry B, 2007, 111, 1025-1044.	2.6	42
74	The role of sodium dodecyl sulfate (SDS) micelles in inducing skin barrier perturbation in the presence of glycerol. Journal of Cosmetic Science, 2007, 58, 109-33.	0.1	25
75	Why is sodium cocoyl isethionate (SCI) mild to the skin barrier? - An in vitro investigation based on the relative sizes of the SCI micelles and the skin aqueous pores. Journal of Cosmetic Science, 2007, 58, 229-44.	0.1	7
76	Ranking of aqueous surfactant-humectant systems based on an analysis of in vitro and in vivo skin barrier perturbation measurements. Journal of Cosmetic Science, 2007, 58, 599-620.	0.1	5
77	Complementary Use of Simulations and Molecular-Thermodynamic Theory to Model Micellization. Langmuir, 2006, 22, 1500-1513.	3.5	56
78	Short-time behavior of mixed diffusion-barrier controlled adsorption. Journal of Colloid and Interface Science, 2006, 296, 442-457.	9.4	15
79	New methodology to determine the rate-limiting adsorption kinetics mechanism from experimental dynamic surface tension data. Journal of Colloid and Interface Science, 2006, 302, 1-19.	9.4	15
80	Affinity-tagged green fluorescent protein (GFP) extraction from a clarifiedE. coli cell lysate using a two-phase aqueous micellar system. Biotechnology and Bioengineering, 2006, 93, 998-1004.	3.3	29
81	Affinity-enhanced protein partitioning in decyl ?-D-glucopyranoside two-phase aqueous micellar systems. Biotechnology and Bioengineering, 2005, 89, 381-392.	3.3	36
82	Protein partitioning driven by excluded-volume interactions in an aqueous nonionic micellar?gel system. Biotechnology and Bioengineering, 2004, 87, 695-703.	3.3	8
83	Experimental demonstration of the existence of highly permeable localized transport regions in lowâ€frequency sonophoresis. Journal of Pharmaceutical Sciences, 2004, 93, 2733-2745.	3.3	41
84	Effect of Counterion Binding on Micellar Solution Behavior:â€‰ 2. Prediction of Micellar Solution Properties of Ionic Surfactantâˆ'Electrolyte Systems. Langmuir, 2003, 19, 9946-9961.	3.5	123
85	Glucose-6-phosphate dehydrogenase partitioning in two-phase aqueous mixed (nonionic/cationic) micellar systems. Biotechnology and Bioengineering, 2003, 82, 445-456.	3.3	44
86	Visualization of Oleic Acid-induced Transdermal Diffusion Pathways Using Two-photon Fluorescence Microscopy. Journal of Investigative Dermatology, 2003, 120, 448-455.	0.7	75
87	Challenging the surfactant monomer skin penetration model: penetration of sodium dodecyl sulfate micelles into the epidermis. Journal of Cosmetic Science, 2003, 54, 29-46.	0.1	49
88	Theoretical and Experimental Investigation of the Equilibrium Oilâˆ'Water Interfacial Tensions of Solutions Containing Surfactant Mixtures. Langmuir, 2002, 18, 365-376.	3.5	82
89	Fundamental Investigation of Protein Partitioning in Two-Phase Aqueous Mixed (Nonionic/Ionic) Micellar Systems. Langmuir, 2002, 18, 3047-3057.	3.5	62
90	Effects of Lowâ€Frequency Ultrasound on the Transdermal Permeation of Mannitol: Comparative Studies with In Vivo and In Vitro Skin. Journal of Pharmaceutical Sciences, 2002, 91, 1776-1794.	3.3	48

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91	Prediction of steady‐state skin permeabilities of polar and nonpolar permeants across excised pig skin based on measurements of transient diffusion: Characterization of hydration effects on the skin porous pathway. Journal of Pharmaceutical Sciences, 2002, 91, 1891-1907.	3.3	40
92	Understanding viral partitioning in two-phase aqueous nonionic micellar systems: 1. Role of attractive interactions between viruses and micelles. Biotechnology and Bioengineering, 2002, 78, 190-202.	3.3	30
93	Understanding viral partitioning in two-phase aqueous nonionic micellar systems: 2. Effect of entrained micelle-poor domains. Biotechnology and Bioengineering, 2002, 78, 203-216.	3.3	36
94	Separating lysozyme from bacteriophage P22 in two-phase aqueous micellar systems. Biotechnology and Bioengineering, 2002, 80, 233-236.	3.3	38
95	An investigation of the role of cavitation in low-frequency ultrasound-mediated transdermal drug transport. Pharmaceutical Research, 2002, 19, 1160-1169.	3.5	138
96	Challenging the surfactant monomer skin penetration model: penetration of sodium dodecyl sulfate (SDS) micelles into the epidermis. Journal of Cosmetic Science, 2002, 53, 302-3.	0.1	0
97	In Vitro Visualization and Quantification of Oleic Acid Induced Changes in Transdermal Transport Using Two-Photon Fluorescence Microscopy. Journal of Investigative Dermatology, 2001, 117, 16-25.	0.7	92
98	Theoretical Description of Transdermal Transport of Hydrophilic Permeants: Application to Low‐Frequency Sonophoresis. Journal of Pharmaceutical Sciences, 2001, 90, 545-568.	3.3	124
99	Molecular-Thermodynamic Prediction of Critical Micelle Concentrations of Commercial Surfactants. Langmuir, 2001, 17, 5801-5812.	3.5	35
100	Effects of Multisolute Steric Interactions on Membrane Partition Coefficients. Journal of Colloid and Interface Science, 2000, 226, 112-122.	9.4	53
101	Synergistic Effect of Low‐Frequency Ultrasound and Sodium Lauryl Sulfate on Transdermal Transport. Journal of Pharmaceutical Sciences, 2000, 89, 892-900.	3.3	109
102	Prediction of Equilibrium Surface Tension and Surface Adsorption of Aqueous Surfactant Mixtures Containing Zwitterionic Surfactants. Langmuir, 2000, 16, 7640-7654.	3.5	71
103	Thermodynamic prediction of active ingredient loading in polymeric microparticles. Journal of Controlled Release, 1999, 60, 77-100.	9.9	23
104	Prediction of Equilibrium Surface Tension and Surface Adsorption of Aqueous Surfactant Mixtures Containing Ionic Surfactants. Langmuir, 1999, 15, 8832-8848.	3.5	109
105	Separation of proteins and viruses using two-phase aqueous micellar systems. Biomedical Applications, 1998, 711, 127-138.	1.7	128
106	Measurement and Prediction of Ionic/Nonionic Mixed Micelle Formation and Growth. Langmuir, 1998, 14, 7166-7182.	3.5	210
107	Predicting Micellar Solution Properties of Binary Surfactant Mixtures. Langmuir, 1998, 14, 1618-1636.	3.5	276
108	Statistical-Thermodynamic Framework to Model Nonionic Micellar Solutions. Langmuir, 1997, 13, 5258-5275.	3.5	66

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109	A Liquid-State Theory Approach to Modeling Solute Partitioning in Phase-Separated Solutions. Industrial & Engineering Chemistry Research, 1996, 35, 3032-3043.	3.7	22
110	Molecular-Thermodynamic Modeling of Mixed Cationic/Anionic Vesicles. Langmuir, 1996, 12, 3802-3818.	3.5	96
111	Transdermal drug delivery using low-frequency sonophoresis. Pharmaceutical Research, 1996, 13, 411-420.	3.5	305
112	Synergistic Effects of Chemical Enhancers and Therapeutic Ultrasound on Transdermal Drug Delivery. Journal of Pharmaceutical Sciences, 1996, 85, 670-679.	3.3	119
113	A Mechanistic Study of Ultrasonicallyâ€Enhanced Transdermal Drug Delivery. Journal of Pharmaceutical Sciences, 1995, 84, 697-706.	3.3	304
114	Application of integral equation theories to predict the structure of diatomic fluids. Journal of Chemical Physics, 1995, 102, 4203-4216.	3.0	31
115	Analytical solution of the proper integral equations for interaction site fluids. Journal of Chemical Physics, 1995, 103, 1229-1231.	3.0	5
116	Application of integral equation theories to predict the structure, thermodynamics, and phase behavior of water. Journal of Chemical Physics, 1995, 102, 5427-5437.	3.0	64
117	Development of User-Friendly Computer Programs To Predict Solution Properties of Single and Mixed Surfactant Systems. Industrial & Engineering Chemistry Research, 1995, 34, 4150-4160.	3.7	31
118	Integral equations for interaction site fluids: The influence of connectivity constraints and auxiliary sites. Journal of Chemical Physics, 1995, 102, 5460-5470.	3.0	5
119	Analytical solutions of the proper integral equations for interaction site fluids: Molecules composed of hardâ€sphere interaction sites. Journal of Chemical Physics, 1995, 103, 7086-7097.	3.0	4
120	Salt effects on intramicellar interactions and micellization of nonionic surfactants in aqueous solutions. Langmuir, 1994, 10, 109-121.	3.5	116
121	Proper integral equations for interactionâ€site fluids: Exact freeâ€energy expressions. Journal of Chemical Physics, 1994, 100, 3002-3012.	3.0	12
122	Molecularâ€Thermodynamic Theory of Mixed Micellar Solutions. ACS Symposium Series, 1992, , 96-113.	0.5	17
123	Protein partitioning in two-phase aqueous polymer systems. 2. On the free energy of mixing globular colloids and flexible polymers. Macromolecules, 1992, 25, 3917-3931.	4.8	37
124	Protein partitioning in two-phase aqueous polymer systems. 1. Novel physical pictures and a scaling thermodynamic formulation. Macromolecules, 1991, 24, 4334-4348.	4.8	73
125	The effect of salt identity and concentration on liquidâ€"liquid phase separation in aqueous micellar solutions of C8â€lecithin. Journal of Chemical Physics, 1990, 92, 1956-1962.	3.0	21
126	Molecularâ€thermodynamic approach to predict micellization, phase behavior and phase separation of micellar solutions. I. Application to nonionic surfactants. Journal of Chemical Physics, 1990, 92, 3710-3724.	3.0	322

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127	Molecular-Thermodynamic Approach to Predict Micellar Solution Properties. Materials Research Society Symposia Proceedings, 1989, 177, 129.	0.1	3
128	Phenomenological theory of equilibrium thermodynamic properties and phase separation of micellar solutions. Journal of Chemical Physics, 1986, 85, 7268-7288.	3.0	269
129	Theory of thermodynamic properties and phase separation of micellar solutions with lower consolute points. Journal of Chemical Physics, 1986, 84, 4558-4562.	3.0	44
130	Theory of phase separation in micellar solutions. Physical Review Letters, 1985, 54, 955-955.	7.8	97