Dganit Danino

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7076839/publications.pdf

Version: 2024-02-01

158 papers	8,327 citations	47409 49 h-index	58552 86 g-index
171 all docs	171 docs citations	171 times ranked	11130 citing authors

#	Article	IF	Citations
1	Engineering pHâ€Sensitive Stable Nanovesicles for Delivery of MicroRNA Therapeutics. Small, 2022, 18, e2101959.	5.2	13
2	Impact of Chemical Composition on the Nanostructure and Biological Activity of Î±-Galactosidase-Loaded Nanovesicles for Fabry Disease Treatment. ACS Applied Materials & Interfaces, 2021, 13, 7825-7838.	4.0	16
3	Directed Assembly of Multiâ€Walled Nanotubes and Nanoribbons of Amino Acid Amphiphiles Using a Layerâ€byâ€Layer Approach. Chemistry - A European Journal, 2021, 27, 6904-6910.	1.7	2
4	Lipid Nanoparticle RBD-hFc mRNA Vaccine Protects hACE2 Transgenic Mice against a Lethal SARS-CoV-2 Infection. Nano Letters, 2021, 21, 4774-4779.	4.5	20
5	Multidomain drug delivery systems of Î²-casein micelles for the local oral co-administration of antiretroviral combinations. Journal of Colloid and Interface Science, 2021, 592, 156-166.	5.0	16
6	Order from Disorder with Intrinsically Disordered Peptide Amphiphiles. Journal of the American Chemical Society, 2021, 143, 11879-11888.	6.6	14
7	Application of Quality by Design to the robust preparation of a liposomal GLA formulation by DELOS-susp method. Journal of Supercritical Fluids, 2021, 173, 105204.	1.6	18
8	Multifunctional silica-coated mixed polymeric micelles for integrin-targeted therapy of pediatric patient-derived glioblastoma. Materials Science and Engineering C, 2021, 128, 112261.	3.8	11
9	Interplay of interactions between micelles and fibrils of casein proteins. Food Hydrocolloids, 2021, 120, 106950.	5.6	4
10	Delayed nucleation in lipid particles. Soft Matter, 2020, 16, 247-255.	1.2	4
11	Aminated Polysaccharide-Based Nanoassemblies as Stable Biocompatible Vehicles Enabling Crossing of Biological Barriers: An Effective Transdermal Delivery of Diclofenac Medicine. ACS Applied Bio Materials, 2020, 3, 2209-2217.	2.3	19
12	RNA Delivery: A Combinatorial Library of Lipid Nanoparticles for RNA Delivery to Leukocytes (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	11.1	3
13	A Combinatorial Library of Lipid Nanoparticles for RNA Delivery to Leukocytes. Advanced Materials, 2020, 32, e1906128.	11.1	126
14	Shape and fluctuations of frustrated self-assembled nano ribbons. Nature Communications, 2019, 10, 3565.	5.8	24
15	Discerning the Structure Factor of Charged Micelles in Water and Supercooled Solvent by Contrast Variation X-ray Scattering. Langmuir, 2019, 35, 9867-9877.	1.6	12
16	Enhanced Thermostability and Anticancer Activity in Breast Cancer Cells of Laccase Immobilized on Pluronic-Stabilized Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 39436-39448.	4.0	37
17	Controlled micelle conjugation via charged peptide amphiphiles. Journal of Peptide Science, 2019, 25, e3174.	0.8	2
18	Formulating stable hexosome dispersions with a technical grade diglycerol-based surfactant. Journal of Colloid and Interface Science, 2019, 550, 73-80.	5.0	10

#	Article	IF	Citations
19	Nanostructures, Faceting, and Splitting in Nanoliter to Yoctoliter Liquid Droplets. Nano Letters, 2019, 19, 3161-3168.	4.5	22
20	A general platform for antibody purification utilizing engineered-micelles. MAbs, 2019, 11, 583-592.	2.6	8
21	Structure and characterisation of hydroxyethylcelluloseâ€“silica nanoparticles. RSC Advances, 2018, 8, 6471-6478.	1.7	19
22	Viscosity Peak due to Shape Transition from Wormlike to Disklike Micelles: Effect of Dodecanoic Acid. Langmuir, 2018, 34, 4897-4907.	1.6	48
23	The Conformation and Aggregation of Proline-Rich Surfactant-Like Peptides. Journal of Physical Chemistry B, 2018, 122, 1826-1835.	1.2	14
24	Role of proton balance in formation of self-assembled chitosan nanoparticles. Colloids and Surfaces B: Biointerfaces, 2018, 166, 127-134.	2.5	18
25	Ferritin is secreted via 2 distinct nonclassical vesicular pathways. Blood, 2018, 131, 342-352.	0.6	143
26	You Can Observe a Lot by Watching. Current Opinion in Colloid and Interface Science, 2018, 34, A1-A3.	3.4	0
27	Direct imaging and computational cryo-electron microscopy of ribbons and nanotubes. Current Opinion in Colloid and Interface Science, 2018, 34, 100-113.	3.4	6
28	Dynamically arrested micelles in a supercooled sugar urea melt. Communications Chemistry, 2018, 1, .	2.0	13
29	Drug nanocarriers for cancer chemotherapy based on microemulsions: The case of Vemurafenib analog PLX4720. Colloids and Surfaces B: Biointerfaces, 2017, 154, 350-356.	2.5	34
30	Amphiphilic Nanoparticle-in-Nanoparticle Drug Delivery Systems Exhibiting Cross-Linked Inorganic Rate-Controlling Domains. Chemistry of Materials, 2017, 29, 873-885.	3.2	13
31	Poly(glycoamidoamine) brush nanomaterials for systemic siRNA delivery in vivo. Biomaterials Science, 2017, 5, 38-40.	2.6	17
32	Real-time genomic investigation underlying the public health response to a Shiga toxin-producingEscherichia coliO26:H11 outbreak in a nursery. Epidemiology and Infection, 2017, 145, 2998-3006.	1.0	15
33	PEG coated vesicles from mixtures of Pluronic P123 and <scp>l</scp>-Î±-phosphatidylcholine: structure, rheology and curcumin encapsulation. Physical Chemistry Chemical Physics, 2017, 19, 26821-26832.	1.3	18
34	Flow-induced nanostructuring of gelled emulsions. Soft Matter, 2017, 13, 5696-5703.	1.2	19
35	Synthesis of magnesium chloride nanoparticles by the water/oil nanoemulsion evaporation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 529, 930-935.	2.3	8
36	Microstructure and transitions in mixed micelles of cetyltrimethylammonium tosylate and bile salts. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 513, 223-233.	2.3	16

#	Article	IF	Citations
37	Severe Allergic Contact Dermatitis From Temporary â€œBlack Hennaâ€•Coloring of the Hair During Religious Cultural Celebrations. American Journal of Therapeutics, 2016, 23, e292-e294.	0.5	7
38	From Discs to Ribbons Networks: The Second Critical Micelle Concentration in Nonionic Sterol Solutions. Journal of Physical Chemistry Letters, 2016, 7, 1434-1439.	2.1	22
39	1D Self-Assembly of Peptides and Lipids into Ribbons and Nanotubes. Biophysical Journal, 2016, 110, 10a.	0.2	0
40	Sponge Phases and Nanoparticle Dispersions in Aqueous Mixtures of Mono- and Diglycerides. Langmuir, 2016, 32, 8650-8659.	1.6	50
41	Generation of a Chiral Giant Micelle. Langmuir, 2016, 32, 8461-8466.	1.6	15
42	Membrane protein crystallization in micelles conjugated by nucleoside base-pairing: A different concept. Journal of Structural Biology, 2016, 195, 379-386.	1.3	5
43	Competing processes of micellization and fibrillization in native and reduced casein proteins. Physical Chemistry Chemical Physics, 2016, 18, 22516-22525.	1.3	10
44	Biocolloids and colloids in biology. Colloids and Surfaces B: Biointerfaces, 2016, 137, 1.	2.5	1
45	Poly(glycoamidoamine) Brushes Formulated Nanomaterials for Systemic siRNA and mRNA Delivery in Vivo. Nano Letters, 2016, 16, 842-848.	4.5	98
46	Rings and loops in perflurosurfactants viscoelastic solutions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 483, 150-154.	2.3	5
47	Membrane Charge Directs the Outcome of F-BAR Domain Lipid Binding and Autoregulation. Cell Reports, 2015, 13, 2597-2609.	2.9	35
48	Does Extreme Leukocytosis Predict Serious Bacterial Infections in Infants in the Post-Pneumococcal Vaccine Era? The Experience of a Large, Tertiary Care Pediatric Hospital. Pediatric Emergency Care, 2015, 31, 391-394.	0.5	7
49	Thermotropic behavior of celecoxib-loaded beta-casein micelles: relevance to the improved bioavailability. European Journal of Nanomedicine, 2015, 7, .	0.6	8
50	Self-assembly of multi-responsive poly(N-isopropylacrylamide)-b-poly(N,N-dimethylaminopropylacrylamide) in aqueous media. European Polymer Journal, 2015, 69, 96-109.	2.6	18
51	Celecoxib Encapsulation in Î²-Casein Micelles: Structure, Interactions, and Conformation. Langmuir, 2015, 31, 7183-7192.	1.6	45
52	Cochleate characterization by cryogenic electron microscopy methods: Cryo-TEM and Cryo-SEM. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 483, 187-192.	2.3	16
53	Effect of temperature and loading on the structure of Î²-casein/ibuprofen assemblies. Journal of Colloid and Interface Science, 2015, 449, 514-521.	5.0	14
54	Beta-casein nanocarriers of celecoxib for improved oral bioavailability. European Journal of Nanomedicine, 2014, 6, .	0.6	25

#	Article	IF	Citations
55	In vivo endothelial siRNA delivery using polymeric nanoparticles with low molecular weight. Nature Nanotechnology, 2014, 9, 648-655.	15.6	466
56	Cryo-TEM structural analysis of conjugated nonionic engineered-micelles. Soft Matter, 2014, 10, 4922-4928.	1.2	14
57	Internalization of Silica Nanoparticles into Fluid Liposomes: Formation of Interesting Hybrid Colloids. Angewandte Chemie - International Edition, 2014, 53, n/a-n/a.	7.2	29
58	Structure and kinetics of lipidâ€“nucleic acid complexes. Advances in Colloid and Interface Science, 2014, 205, 230-239.	7.0	61
59	Seizures Caused by Ingestion of Atropa Belladonna in a Homeopathic Medicine in a Previously Well Infant. American Journal of Therapeutics, 2014, 21, e196-e198.	0.5	12
60	Drug-loaded nanoparticles and supramolecular nanotubes formed from a volatile microemulsion with bile salt derivatives. Physical Chemistry Chemical Physics, 2013, 15, 6016.	1.3	18
61	A simple route to fluids with photo-switchable viscosities based on a reversible transition between vesicles and wormlike micelles. Soft Matter, 2013, 9, 5025.	1.2	75
62	Control of the stability and structure of liposomes by means of nanoparticles. Soft Matter, 2013, 9, 4167.	1.2	51
63	Light-induced transformation of vesicles to micelles and vesicle-gels to sols. Soft Matter, 2013, 9, 11576.	1.2	37
64	Synthesis of stimuli responsive PEG47â€“b-PAA126â€“b-PSt32 triblock copolymer and its self-assembly in aqueous solutions. European Polymer Journal, 2013, 49, 209-216.	2.6	13
65	Integration of Gold Nanoparticles into Bilayer Structures via Adaptive Surface Chemistry. Journal of the American Chemical Society, 2013, 135, 5950-5953.	6.6	89
66	Purification of a Membrane Protein with Conjugated Engineered Micelles. Bioconjugate Chemistry, 2013, 24, 1270-1275.	1.8	12
67	An Unusual Cause of Small Bowel Obstruction in a Child: Ingested Rhubarb. Case Reports in Surgery, 2013, 2013, 1-2.	0.2	9
68	Unintentional Oral Beta Agonist Overdose. American Journal of Therapeutics, 2013, 20, 311-314.	0.5	8
69	Membrane Tethering and Nucleotide-dependent Conformational Changes Drive Mitochondrial Genome Maintenance (Mgm1) Protein-mediated Membrane Fusion. Journal of Biological Chemistry, 2012, 287, 36634-36638.	1.6	20
70	Cryo-TEM of soft molecular assemblies. Current Opinion in Colloid and Interface Science, 2012, 17, 316-329.	3.4	148
71	Entropic Attraction Condenses Like-Charged Interfaces Composed of Self-Assembled Molecules. Langmuir, 2012, 28, 2604-2613.	1.6	27
72	Development and characterization of a novel drug nanocarrier for oral delivery, based on self-assembled Î²-casein micelles. Journal of Controlled Release, 2012, 160, 164-171.	4.8	132

#	Article	IF	Citations
73	Mixed micellization between natural and synthetic block copolymers: Î²-casein and Lutrol F-127. Physical Chemistry Chemical Physics, 2011, 13, 3153-3160.	1.3	20
74	Micellar Behavior of Polystyrene-Poly(Ethylene Oxide) Diblock Copolymers in Aqueous Media: Effect of Copolymer Composition, Temperature, Salt, and Surfactants. Journal of Dispersion Science and Technology, 2011, 32, 1083-1091.	1.3	6
75	Curvature Instability in a Chiral Amphiphile Self-Assembly. Physical Review Letters, 2011, 106, 238105.	2.9	60
76	Unraveling the Mechanism of Nanotube Formation by Chiral Self-Assembly of Amphiphiles. Journal of the American Chemical Society, 2011, 133, 2511-2517.	6.6	234
77	Structure and Dynamics of Poly(oxyethylene) Cholesteryl Ether Wormlike Micelles: Rheometry, SAXS, and Cryo-TEM Studies. Langmuir, 2011, 27, 12877-12883.	1.6	33
78	Crowding Alone Cannot Account for Cosolute Effect on Amyloid Aggregation. PLoS ONE, 2011, 6, e15608.	1.1	62
79	Synthesis and Characterization of pH Sensitive Coreâ€“Shellâ€“Corona Micelles of Poly(styrene-block-2-vinylpyridine-block-ethylene oxide) ABC Triblock Copolymer in Aqueous Solutions. Bulletin of the Chemical Society of Japan, 2011, 84, 1227-1233.	2.0	6
80	Cell derived liposomes expressing CCR5 as a new targeted drug-delivery system for HIV infected cells. Journal of Controlled Release, 2011, 151, 139-148.	4.8	42
81	Cetuximab-labeled liposomes containing near-infrared probe for in vivo imaging. Nanomedicine: Nanotechnology, Biology, and Medicine, 2011, 7, 480-488.	1.7	52
82	Conserved Eukaryotic Fusogens Can Fuse Viral Envelopes to Cells. Science, 2011, 332, 589-592.	6.0	75
83	Stalk Domain of the Dynamin-like MxA GTPase Protein Mediates Membrane Binding and Liposome Tubulation via the Unstructured L4 Loop. Journal of Biological Chemistry, 2011, 286, 37858-37865.	1.6	61
84	Selfâ€Assembly of a Modified Amyloid Peptide Fragment: pHâ€Responsiveness and Nematic Phase Formation. Macromolecular Bioscience, 2010, 10, 40-48.	2.1	40
85	Effect of Hofmeister anions on micellization and micellar growth of the surfactant cetylpyridinium chloride. Journal of Colloid and Interface Science, 2010, 342, 83-92.	5.0	150
86	Formation of celecoxib nanoparticles from volatile microemulsions. International Journal of Pharmaceutics, 2010, 393, 231-238.	2.6	45
87	Live-Cell Imaging in Caenorhabditis elegans Reveals the Distinct Roles of Dynamin Self-Assembly and Guanosine Triphosphate Hydrolysis in the Removal of Apoptotic Cells. Molecular Biology of the Cell, 2010, 21, 610-629.	0.9	26
88	Biocatalytic Implant of Pt Nanoclusters into Glucose Oxidase: A Method to Electrically Wire the Enzyme and to Transform It from an Oxidase to a Hydrogenase. Journal of Physical Chemistry Letters, 2010, 1, 2816-2819.	2.1	30
89	Fibrillar superstructure from extended nanotapes formed by a collagen-stimulating peptide. Chemical Communications, 2010, 46, 9185.	2.2	66
90	Persistence of Birefringence in Sheared Solutions of Wormlike Micelles. Langmuir, 2009, 25, 167-172.	1.6	34

#	Article	IF	Citations
91	Imperfect Dissolution in Nonionic Block Copolymer and Surfactant Mixtures. Langmuir, 2009, 25, 2736-2742.	1.6	19
92	Polymerizable Vesicles Based on a Single-Tailed Fatty Acid Surfactant: A Simple Route to Robust Nanocontainers. Langmuir, 2009, 25, 1566-1571.	1.6	37
93	Spontaneous Alternating Copolymer Vesicles of Alkylmaleimides and Vinyl Gluconamide. Macromolecules, 2009, 42, 2702-2707.	2.2	20
94	Osmotically Induced Reversible Transitions in Lipid-DNA Mesophases. Biophysical Journal, 2009, 96, L43-L45.	0.2	17
95	Origins of the Viscosity Peak in Wormlike Micellar Solutions. 1. Mixed Catanionic Surfactants. A Cryo-Transmission Electron Microscopy Study. Langmuir, 2009, 25, 10483-10489.	1.6	131
96	Carbohydrate Modified Catanionic Vesicles: Probing Multivalent Binding at the Bilayer Interface. Journal of the American Chemical Society, 2009, 131, 5471-5477.	6.6	50
97	Solubilization of Hydrophobic Guest Molecules in the Monoolein Discontinuous Q_L Cubic Mesophase and Its Soft Nanoparticles. Langmuir, 2009, 25, 1316-1326.	1.6	55
98	The Role of Dynamin in the Clearance of Apoptotic Cells. FASEB Journal, 2009, 23, 867.5.	0.2	0
99	Structural investigation of viscoelastic micellar water/CTAB/NaNO3 solutions. Pramana - Journal of Physics, 2008, 71, 1003-1008.	0.9	4
100	Viscoelastic micellar water/CTAB/NaNO3 solutions: Rheology, SANS and cryo-TEM analysis. Journal of Colloid and Interface Science, 2008, 323, 403-409.	5.0	102
101	Viability and permeability across Caco-2 cells of CBZ solubilized in fully dilutable microemulsions. Colloids and Surfaces B: Biointerfaces, 2008, 66, 1-12.	2.5	29
102	Structure-Activity Relationships of Antibacterial Acyl-Lysine Oligomers. Chemistry and Biology, 2008, 15, 354-362.	6.2	60
103	Inhibition of cholesterol transport into skin cells in cultures by phytosterol-loaded microemulsion. Chemistry and Physics of Lipids, 2008, 153, 109-118.	1.5	6
104	Effect of Temperature on Self-Assembly of Bovine Î²-Casein above and below Isoelectric pH. Structural Analysis by Cryogenic-Transmission Electron Microscopy and Small-Angle X-ray Scattering. Langmuir, 2008, 24, 3020-3029.	1.6	67
105	Self-Assembly of Bovine Î²-Casein below the Isoelectric pH. Journal of Agricultural and Food Chemistry, 2008, 56, 2192-2198.	2.4	70
106	Alternating polymer vesicles. Soft Matter, 2008, 4, 1066.	1.2	25
107	Two Active Forms of Zymomonas mobilis Levansucrase. Journal of Biological Chemistry, 2008, 283, 32209-32217.	1.6	59
108	Lipid self-assembled particles for the delivery of nutraceuticals. , 2008, , 207-233.		4

#	Article	IF	Citations
109	Impact of Self-Assembly Properties on Antibacterial Activity of Short Acyl-Lysine Oligomers. Antimicrobial Agents and Chemotherapy, 2008, 52, 4308-4314.	1.4	60
110	A comparative study of microstructural development in paired human hepatic and gallbladder biles. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2007, 1771, 1289-1298.	1.2	4
111	A Study of the Emulsified Microemulsion by SAXS, Cryoâ€TEM, SDâ€NMR, and Electrical Conductivity. Journal of Dispersion Science and Technology, 2007, 28, 1149-1157.	1.3	25
112	Hexosome and Hexagonal Phases Mediated by Hydration and Polymeric Stabilizer. Langmuir, 2007, 23, 3637-3645.	1.6	124
113	Elucidating the assembled structure of amphiphiles in solution via cryogenic transmission electron microscopy. Soft Matter, 2007, 3, 945.	1.2	187
114	Poly(D,L-lactide-co-glycolide acid) nanoparticles for DNA delivery: Waiving preparation complexity and increasing efficiency. Biopolymers, 2007, 85, 379-391.	1.2	37
115	Liquid micellar discontinuous cubic mesophase from ternary monoolein/ethanol/water mixtures. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 299, 133-145.	2.3	43
116	Nanostructure of the aqueous form of lung surfactant of different species visualized by cryoâ€transmission electron microscopy. Clinical Physiology and Functional Imaging, 2007, 27, 375-380.	0.5	19
117	Casein micelle as a natural nano-capsular vehicle for nutraceuticals. Food Hydrocolloids, 2007, 21, 936-942.	5.6	464
118	Phosphatidylcholine embedded microemulsions: Physical properties and improved Caco-2 cell permeability. Journal of Controlled Release, 2007, 119, 279-290.	4.8	53
119	Wormlike Micelles of a C22-Tailed Zwitterionic Betaine Surfactant:â€‰ From Viscoelastic Solutions to Elastic Gels. Langmuir, 2007, 23, 12849-12856.	1.6	259
120	Effect of Mixing on the Morphology of Cylindrical Micelles. Langmuir, 2006, 22, 9860-9865.	1.6	36
121	Micellization of Bovine Î²-Casein Studied by Isothermal Titration Microcalorimetry and Cryogenic Transmission Electron Microscopy. Journal of Agricultural and Food Chemistry, 2006, 54, 5555-5561.	2.4	113
122	Direct-Imaging and Freeze-Fracture Cryo-Transmission Electron Microscopy of Molecular Gels. , 2006, , 253-274.		0
123	Self-aggregation in dimeric arginine-based cationic surfactants solutions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 255, 73-78.	2.3	23
124	Biliary cholesterol crystallization characterized by single-crystal cryogenic electron diffraction. Journal of Lipid Research, 2005, 46, 942-948.	2.0	29
125	Novel Discrete Micellar Cubic Phase From a Mixture of GMO/Ethanol/Water. Australian Journal of Chemistry, 2005, 58, 762.	0.5	10
126	Assay and Functional Analysis of Dynaminâ€Like Mx Proteins. Methods in Enzymology, 2005, 404, 632-643.	0.4	35

#	Article	IF	Citations
127	Salt Effects on the Phase Behavior, Structure, and Rheology of Chromonic Liquid Crystals. Journal of Physical Chemistry B, 2005, 109, 19126-19133.	1.2	80
128	Combined Interaction of Phospholipase C and Apolipoprotein A-I with Small Unilamellar Lecithin-Cholesterol Vesicles:Â Influence of Apolipoprotein A-I Concentration and Vesicle Compositionâ€. Biochemistry, 2005, 44, 7294-7304.	1.2	4
129	Synthesis and Characterization of mPEGâ^'PLA Prodrug Micelles. Biomacromolecules, 2005, 6, 2708-2717.	2.6	81
130	Polymerization of Wormlike Micelles Induced by Hydrotropic Salt. Macromolecules, 2005, 38, 2482-2491.	2.2	41
131	Spontaneous Vesicle Formation and Phase Behavior in Mixtures of an Anionic Surfactant with Imidazoline Compounds. Langmuir, 2004, 20, 7053-7063.	1.6	37
132	Rapid constriction of lipid bilayers by the mechanochemical enzyme dynamin. Journal of Structural Biology, 2004, 147, 259-267.	1.3	140
133	Rapid Constriction of Lipid Bilayers by the Mechanochemical Enzyme Dynamin. Microscopy and Microanalysis, 2004, 10, 428-429.	0.2	0
134	Evolution of Lipid Aggregates and Cholesterol Precipitation in Nucleating Model and Human Biles. Microscopy and Microanalysis, 2004, 10, 418-419.	0.2	0
135	Microstructures in the aqueous solutions of a hybrid anionic fluorocarbon/hydrocarbon surfactant. Journal of Colloid and Interface Science, 2003, 259, 382-390.	5.0	43
136	Microemulsions based on anionic gemini surfactant. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2003, 212, 1-7.	2.3	64
137	A Novel Mode of Polymerization of Î±1-Proteinase Inhibitor. Journal of Biological Chemistry, 2003, 278, 19611-19618.	1.6	11
138	Nano-structural analysis by cryo-TEM of aqueous solutions of a hybrid anionic surfactant: relation between structure and rheological properties. Microscopy and Microanalysis, 2003, 9, 294-295.	0.2	0
139	Transmission Electron Microscopy at Cryogenic Temperatures and Dynamic Light Scattering Studies of Glucose Oxidase Molecules and Self-Aggregated Nanoparticles. Langmuir, 2002, 18, 3390-3391.	1.6	11
140	Direct Cryogenic-Temperature Transmission Electron Microscopy Imaging of Phospholipid Aggregates in Soybean Oil. Journal of Colloid and Interface Science, 2002, 249, 180-186.	5.0	53
141	Copper-induced peroxidation of liposomal palmitoyllinoleoylphosphatidylcholine (PLPC), effect of antioxidants and its dependence on the oxidative stress. Chemistry and Physics of Lipids, 2002, 114, 81-98.	1.5	26
142	Formation of complement-activating particles in aqueous solutions of Taxol: possible role in hypersensitivity reactions. International Immunopharmacology, 2001, 1, 721-735.	1.7	124
143	Digital imaging: an advanced tool for cryo-TEM studies. Microscopy and Microanalysis, 2001, 7, 828-829.	0.2	0
144	Digital cryogenic transmission electron microscopy: an advanced tool for direct imaging of complex fluids. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 183-185, 113-122.	2.3	154

#	Article	IF	Citations
145	Dynamin family of mechanoenzymes. Current Opinion in Cell Biology, 2001, 13, 454-460.	2.6	170
146	Phase Behavior, DNA Ordering, and Size Instability of Cationic Lipoplexes. Journal of Biological Chemistry, 2001, 276, 47453-47459.	1.6	173
147	Microstructural evolution of lipid aggregates in nucleating model and human biles visualized by cryogenic transmission electron microscopy. Hepatology, 2000, 31, 261-268.	3.6	49
148	Cryo-TEM of thread-like micelles: on-the-grid microstructural transformations induced during specimen preparation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 169, 67-73.	2.3	52
149	Ostwald Ripening in the Transient Regime:Â A Cryo-TEM Study. Langmuir, 2000, 16, 961-967.	1.6	33
150	Aggregation Properties and Mixing Behavior of Hydrocarbon, Fluorocarbon, and Hybrid Hydrocarbonâ^'Fluorocarbon Cationic Dimeric Surfactants. Langmuir, 2000, 16, 9759-9769.	1.6	127
151	Lyotropic Liquid Crystalline Phases from Symmetric Double-Tailed Surfactants: Sodium 1â€²-(6)-Undecylbenzenesulfonate, 1â€²-(7)-Tridecylbenzenesulfonate, and 1â€²-(8)- Pentadecylbenzenesulfonate in Water. Journal of Colloid and Interface Science, 1998, 208, 129-136.	5.0	3
152	Mixed Micellization of Cetyltrimethylammonium Bromide and an Anionic Dimeric (Gemini) Surfactant in Aqueous Solution. Langmuir, 1997, 13, 402-408.	1.6	114
153	Cryo-TEM and NMR studies of a micelle-forming phosphoglucolipid from membranes of Acholeplasma laidlawii A and B. Chemistry and Physics of Lipids, 1997, 85, 75-89.	1.5	16
154	Vesicle-to-Micelle Transformation in Systems Containing Dimeric Surfactants. Journal of Colloid and Interface Science, 1997, 185, 84-93.	5.0	82
155	Aggregation and Microstructure in Aqueous Solutions of the Nonionic Surfactant C12E8. Journal of Colloid and Interface Science, 1997, 186, 170-179.	5.0	55
156	Alkanediyl-.alpha.,.omega.-Bis(Dimethylalkylammonium Bromide) Surfactants (Dimeric Surfactants). 5. Aggregation and Microstructure in Aqueous Solutions. Langmuir, 1995, 11, 1448-1456.	1.6	505
157	Branched Threadlike Micelles in an Aqueous Solution of a Trimeric Surfactant. Science, 1995, 269, 1420-1421.	6.0	264
158	Radial Capillary Penetration into Paper: Limited and Unlimited Liquid Reservoirs. Journal of Colloid and Interface Science, 1994, 166, 245-250.	5.0	85