

# Masahiko Abe

## List of Publications by Year in descending order

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403  
papers

11,821  
citations

36691

53  
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62345

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416  
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416  
docs citations

416  
times ranked

12724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct entry of cell-penetrating peptide can be controlled by maneuvering the membrane curvature. <i>Scientific Reports</i> , 2021, 11, 31.	1.6	17
2	Interaction between sodium dodecylsulfate (SDS) and pluronic L61 in aqueous medium: assessment of the nature and morphology of the formed mixed aggregates by NMR, EPR, SANS and FF-TEM measurements. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13170-13180.	1.3	6
3	Effect of Vesicle Size on the Cytolysis of Cell-Penetrating Peptides (CPPs). <i>International Journal of Molecular Sciences</i> , 2020, 21, 7405.	1.8	8
4	Key Process and Factors Controlling the Direct Translocation of Cell-Penetrating Peptide through Bio-Membrane. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5466.	1.8	12
5	In vivo anti-ageing activity of cream containing niosomes loaded with purple glutinous rice ( <i>Oryza</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	21
6	Synthesis and properties of renewable citronellol based biodegradable anionic surfactant. <i>Colloid and Polymer Science</i> , 2020, 298, 1543-1550.	1.0	4
7	Current perspective of sustainable surfactants based on renewable building blocks. <i>Current Opinion in Colloid and Interface Science</i> , 2020, 45, 124-135.	3.4	65
8	Phase Behavior and Polymerization of the Ternary Polymerizable Cationic Gemini Surfactant/Fatty Alcohol/Water System. <i>Langmuir</i> , 2020, 36, 986-990.	1.6	8
9	Amino acid-type photo-cleavable surfactants: Controlled dispersion stability of silica particles and release of active ingredients. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 564, 108-114.	2.3	6
10	Phase Behavior of Ester Based Anionic Surfactants: Sodium Alkyl Sulfoacetates. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 6235-6242.	1.8	6
11	Potent Anti-Proliferation on the Colon Cancer Cell Line (HT-29) of Liposomal Formulations Entrapped with Semi-Purified Jobâ€™s Tears ( <i>Coix lacryma-jobi</i> Linn.) Fractions. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 1996-2007.	0.9	2
12	Characterization of the micelle structure of oleic acid-based gemini surfactants: effect of stereochemistry. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 8874-8880.	1.3	7
13	Effect of inorganic and organic counterions on interfacial properties of oleic acid-based gemini surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 73-78.	2.3	10
14	Three new cardiac glycosides obtained from the roots of <i>Streblus asper</i> Lour. and their cytotoxic and melanogenesis-inhibitory activities. <i>RSC Advances</i> , 2018, 8, 19570-19579.	1.7	11
15	Physicochemical Understanding of Self-Aggregation and Microstructure of a Surface-Active Ionic Liquid [C <sub>4</sub> mim][C <sub>8</sub> OSO <sub>3</sub> ] Mixed with a Reverse Pluronic 10R5 (PO <sub>8</sub> EO <sub>22</sub> PO <sub>8</sub> ). <i>ACS Omega</i> , 2018, 3, 5155-5164.	1.6	13
16	Photoinduced viscosity control of lecithin-based reverse wormlike micellar systems using azobenzene derivatives. <i>RSC Advances</i> , 2018, 8, 23742-23747.	1.7	8
17	Adsorbilization-induced structural change in adsorbed surfactant aggregates: Equilibrium and kinetics monitored by AFM and QCM-D. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 520, 231-238.	2.3	3
18	Sustainable oleic and stearic acid based biodegradable surfactants. <i>RSC Advances</i> , 2017, 7, 10433-10442.	1.7	46

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19	Physicochemical Evaluation of Micellar Solution and Lyotropic Phases Formed by Self-Assembled Aggregates of Morpholinium Gemini. ACS Omega, 2017, 2, 5324-5334.	1.6	13
20	Surface Adsorption and Micelle Formation of Polyoxyethylene-type Nonionic Surfactants in Mixtures of Water and Hydrophilic Imidazolium-type Ionic Liquid. Journal of Oleo Science, 2016, 65, 499-506.	0.6	6
21	Preparation of Nonionic Vesicles Using the Supercritical Carbon Dioxide Reverse Phase Evaporation Method and Analysis of Their Solution Properties. Journal of Oleo Science, 2016, 65, 21-26.	0.6	11
22	Preparation and Properties of Nonionic Vesicles Prepared with Polyglycerol Fatty Acid Esters Using the Supercritical Carbon Dioxide Reverse Phase Evaporation Method. Journal of Oleo Science, 2016, 65, 201-206.	0.6	10
23	Suppression of the Hypothalamic-pituitary-adrenal Axis by Maximum Androgen Blockade in a Patient with Prostate Cancer. Internal Medicine, 2016, 55, 3623-3626.	0.3	2
24	Potent <i>in vivo</i> anticancer activity and stability of liposomes encapsulated with semi-purified Jobâ€™s tear ( <i>Coix lacryma-jobi</i> Linn.) extracts on human colon adenocarcinoma (HT-29) xenografted mice. Drug Delivery, 2016, 23, 3399-3407.	2.5	17
25	Structural diversity, physicochemical properties and application of imidazolium surfactants: Recent advances. Advances in Colloid and Interface Science, 2016, 231, 36-58.	7.0	74
26	Potent <i>in vitro</i> anti-proliferative, apoptotic and anti-oxidative activities of semi-purified Jobâ€™s tears ( <i>Coix lacryma-jobi</i> Linn.) extracts from different preparation methods on 5 human cancer cell lines. Journal of Ethnopharmacology, 2016, 187, 281-292.	2.0	15
27	Characterizing solid/ionic liquid interfaces in the presence of water and nonionic surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 433-439.	2.3	5
28	pH-sensitive Wormlike Micelle and Hydrogel Formation by Acylglutamic Acid-Alkylamine Complex. Chemistry Letters, 2016, 45, 655-657.	0.7	4
29	Dependence of Intestinal Absorption Profile of Insulin on Carrier Morphology Composed of Î²-Cyclodextrin-Grafted Chitosan. Molecular Pharmaceutics, 2016, 13, 4034-4042.	2.3	18
30	Structural features and surfactant properties of core-shell type micellar aggregates formed by gemini piperidinium surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 494, 147-155.	2.3	26
31	Production of Self-Assembled Fullerene (C <sub>60</sub> ) Nanocrystals at Liquid-Liquid Interface. Journal of Nanoscience and Nanotechnology, 2015, 15, 2394-2399.	0.9	7
32	Emulsification by Phosphorylcholine-type Gemini Amphiphile as Active Interfacial Modifier. Chemistry Letters, 2015, 44, 247-249.	0.7	2
33	Effects of biosurfactants, mannosylerythritol lipids, on the hydrophobicity of solid surfaces and infection behaviours of plant pathogenic fungi. Journal of Applied Microbiology, 2015, 119, 215-224.	1.4	28
34	Interfacial and Emulsifying Properties of Soybean Peptides with Different Degrees of Hydrolysis. Journal of Oleo Science, 2015, 64, 183-189.	0.6	15
35	Application of Yeast Glycolipid Biosurfactant, Mannosylerythritol Lipid, as Agrospreaders. Journal of Oleo Science, 2015, 64, 689-695.	0.6	19
36	Nonionic Surfactants Enhancing Bactericidal Activity at Their Critical Micelle Concentrations. Journal of Oleo Science, 2015, 64, 61-68.	0.6	4

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37	Synthesis of Silica Nanotube Using Myelin Figure as Template and their Formation Mechanism. Journal of Oleo Science, 2015, 64, 663-672.	0.6	14
38	Ternary phase behavior of phytosterol ethoxylate, water, and imidazolium-based ionic liquid systems " Lyotropic liquid crystal formation over a wide range of compositions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 472, 117-123.	2.3	3
39	New ester based gemini surfactants: the effect of different cationic headgroups on micellization properties and viscosity of aqueous micellar solution. Physical Chemistry Chemical Physics, 2015, 17, 19474-19483.	1.3	57
40	Effects of Water on Solvation Layers of Imidazolium-Type Room Temperature Ionic Liquids on Silica and Mica. Langmuir, 2015, 31, 6085-6091.	1.6	53
41	Detection of Ethanol in Alcoholic Beverages or Vapor Phase Using Fluorescent Molecules Embedded in a Nanofibrous Polymer. ACS Applied Materials & Interfaces, 2015, 7, 6189-6194.	4.0	43
42	Micelle Structure in a Photoresponsive Surfactant with and without Solubilized Ethylbenzene from Small-Angle Neutron Scattering. Journal of Physical Chemistry B, 2015, 119, 5904-5910.	1.2	27
43	Selective formation of mannosyl-l-arabitol lipid by Pseudozyma tsukubaensis JCM16987. Applied Microbiology and Biotechnology, 2015, 99, 5833-5841.	1.7	12
44	Removal of surfactant template from mesoporous titania. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 464, 52-56.	2.3	1
45	Promotion of crystalline cellulose degradation by expansins from Oryza sativa. Planta, 2015, 241, 83-93.	1.6	16
46	Enhancement of Cellulose Degradation by Cattle Saliva. PLoS ONE, 2015, 10, e0138902.	1.1	10
47	Effects of Spacer Chain Length of Amino Acid-Based Gemini Surfactants on Wormlike Micelle Formation. Journal of Oleo Science, 2014, 63, 249-255.	0.6	13
48	Monolayer Behavior of Binary Systems of Lactonic and Acidic Forms of Sophorolipids: Thermodynamic Analyses of Langmuir Monolayers and AFM Study of Langmuir-Blodgett Monolayers. Journal of Oleo Science, 2014, 63, 67-73.	0.6	7
49	Monolayer Behavior of Cyclic and Linear Forms of Surfactins: Thermodynamic Analysis of Langmuir Monolayers and AFM Study of Langmuir-Blodgett Monolayers. Journal of Oleo Science, 2014, 63, 407-412.	0.6	10
50	Physicochemical Properties of Oleic Acid-Based Partially Fluorinated Gemini Surfactants. Journal of Oleo Science, 2014, 63, 257-267.	0.6	11
51	Preparation of Gold/Titania Core-Shell Nanocomposites with a Tunable Shell Thickness. Journal of Oleo Science, 2014, 63, 507-513.	0.6	6
52	Fabrication and BSA Adsorption/Desorption Properties of Titania/Silica Composite Films Modified with Silane Coupling Agents. Journal of Oleo Science, 2014, 63, 1077-1083.	0.6	4
53	Multicolour Fluorescent Memory Based on the Interaction of Hydroxy Terphenyls with Fluoride Anions. Chemistry - A European Journal, 2014, 20, 16293-16300.	1.7	5
54	Hydrogen-assisted fabrication of spherical gold nanoparticles through sonochemical reduction of tetrachloride gold(III) ions in water. Ultrasonics Sonochemistry, 2014, 21, 946-950.	3.8	24

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55	Media-dependent morphology of supramolecular aggregates of $\beta$ -cyclodextrin-grafted chitosan and insulin through multivalent interactions. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1802.	2.9	19
56	$\beta$ -Gel Formation by Amino Acid-Based Gemini Surfactants. <i>Langmuir</i> , 2014, 30, 7654-7659.	1.6	27
57	Self-Aggregation and Liquid Crystalline Behavior of New Ester-Functionalized Quinuclidinium Surfactants. <i>Langmuir</i> , 2014, 30, 9036-9044.	1.6	15
58	Intracellular Imaging of Cesium Distribution in <i>Arabidopsis</i> Using Cesium Green. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 8208-8211.	4.0	32
59	Preparation of Gold/Silver/Titania Trilayered Nanorods and Their Photocatalytic Activities. <i>Langmuir</i> , 2014, 30, 922-928.	1.6	55
60	Self-aggregation properties of new ester-based gemini surfactants and their rheological behavior in the presence of cosurfactant $\beta$ -monolaurin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 461, 258-266.	2.3	35
61	Phosphatidylcholine-based nonaqueous photorheological fluids: effect of geometry and solvent. <i>Colloid and Polymer Science</i> , 2014, 292, 1599-1609.	1.0	11
62	Synthesis and dilute aqueous solution properties of ester functionalized cationic gemini surfactants having different ethylene oxide units as spacer. <i>Colloid and Polymer Science</i> , 2014, 292, 1685-1692.	1.0	26
63	Surfactant-like Properties of an Amphiphilic $\beta$ -Helical Peptide Leading to Lipid Nanodisc Formation. <i>Langmuir</i> , 2014, 30, 4752-4759.	1.6	24
64	Electrically Conductive and Mechanically Elastic Titanium Nitride Ceramic Microsprings. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4292-4296.	0.9	1
65	Langmuir Nanoarchitectonics: One-Touch Fabrication of Regularly Sized Nanodisks at the Air/Water Interface. <i>Langmuir</i> , 2013, 29, 7239-7248.	1.6	49
66	Preparation and Photocatalytic Activity of Robust Titania Monoliths for Water Remediation. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 500-504.	4.0	33
67	Influence of lattice distortion and oxygen vacancies on the UV-driven/microwave-assisted TiO <sub>2</sub> photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 265, 20-28.	2.0	24
68	Colorimetric visualization of acid-base equilibria in non-polar solvent. <i>Chemical Communications</i> , 2013, 49, 6870.	2.2	26
69	Photoreological Response of Aqueous Wormlike Micelles with Photocleavable Surfactant. <i>Langmuir</i> , 2013, 29, 5668-5676.	1.6	29
70	Micrometer-level naked-eye detection of caesium particulates in the solid state. <i>Science and Technology of Advanced Materials</i> , 2013, 14, 015002.	2.8	36
71	Structures of Langmuir-Gibbs Films Consisting of Long-Chain Fatty Acid and Water-Soluble Surfactants. <i>Journal of Oleo Science</i> , 2013, 62, 681-693.	0.6	4
72	Water-in-Oil Emulsions Prepared by Peptide-Silicone Hybrid Polymers as Active Interfacial Modifier: Effects of Silicone Oil Species on Dispersion Stability of Emulsions. <i>Journal of Oleo Science</i> , 2013, 62, 505-511.	0.6	10

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73	Effect of Water on Interfacial Chemical Properties of Nonionic Surfactants in Hydrophobic Ionic Liquid bmimPF6. <i>Journal of Oleo Science</i> , 2013, 62, 363-370.	0.6	5
74	Melanogenesis of Methyl Myristate Loaded Niosomes in B16F10 Melanoma Cells. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 626-638.	0.5	9
75	Characterization of Mannosylerythritol Lipids Containing Hexadecatetraenoic Acid Produced from Cuttlefish Oil by <i>Pseudozyma churashimaensis</i> OK96. <i>Journal of Oleo Science</i> , 2013, 62, 319-327.	0.6	12
76	Preparation of Hollow Titania Nanoparticles of Single-nanometer Size Using a PAMAM Dendrimer Template. <i>Journal of Oleo Science</i> , 2013, 62, 637-641.	0.6	1
77	Location of Cholesterol in Liposomes by Using Small-angle X-ray Scattering (SAXS) Data and the Generalized Indirect Fourier Transformation (GIFT) Method. <i>Journal of Oleo Science</i> , 2013, 62, 913-918.	0.6	14
78	Equilibrium Surface Tension, Dynamic Surface Tension, and Micellization Properties of Lactobionamide-Type Sugar-Based Gemini Surfactants. <i>Journal of Oleo Science</i> , 2013, 62, 353-362.	0.6	21
79	Quaternary Ammonium-Type Gemini Surfactants Synthesized from Oleic Acid: Aqueous Solution Properties and Adsorption Characteristics. <i>Journal of Oleo Science</i> , 2013, 62, 489-498.	0.6	11
80	Rapid synthesis of Gemini surfactants using a novel 915-MHz microwave apparatus. <i>Journal of Oleo Science</i> , 2013, 62, 39-44.	0.6	3
81	Facile Synthesis of Mesoporous Gold Particles Using Silica as a Binder Through a Solvent Evaporation Process. <i>Transactions of the Materials Research Society of Japan</i> , 2013, 38, 221-223.	0.2	0
82	Photomechanical Energy Conversion of Photoresponsive Fibers Exhibiting Bending Behavior. <i>International Journal of Photoenergy</i> , 2012, 2012, 1-6.	1.4	1
83	Phase Behavior of Phytosterol Ethoxylates in an Imidazolium-Type Room-Temperature Ionic Liquid. <i>Journal of Oleo Science</i> , 2012, 61, 135-141.	0.6	9
84	Physico-Chemical Properties of Cationic Niosomes Loaded with Fraction of Rice ( <i>Oryza sativa</i> ) Bran Extract. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 7339-7345.	0.9	13
85	Stable Surfactant-Free Toluene-Polyethylene-in-Water Emulsion Prepared by Ultrasonication at High Temperature. <i>Journal of Oleo Science</i> , 2012, 61, 57-63.	0.6	6
86	Synthesis and Interfacial Properties of Monoacyl Glyceric Acids as a New Class of Green Surfactants. <i>Journal of Oleo Science</i> , 2012, 61, 343-348.	0.6	17
87	Bioinspired Mechanism for the Translocation of Peptide through the Cell Membrane. <i>Chemistry Letters</i> , 2012, 41, 1078-1080.	0.7	18
88	One-touch Nanofabrication of Regular-sized Disks through Interfacial Dewetting and Weak Molecular Interaction. <i>Chemistry Letters</i> , 2012, 41, 170-172.	0.7	13
89	Photochemical Control of Viscosity Using Sodium Cinnamate as a Photoswitchable Molecule. <i>Chemistry Letters</i> , 2012, 41, 247-248.	0.7	26
90	Electroless Deposition of Metal Micropatterns Using Ink-jetted ZnO Thin Films as Templates. <i>Chemistry Letters</i> , 2012, 41, 558-560.	0.7	0

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91	Wormlike Micelle Formation by Acylglutamic Acid with Alkylamines. <i>Langmuir</i> , 2012, 28, 17617-17622.	1.6	42
92	Peptide-Based Gemini Amphiphiles: Phase Behavior and Rheology of Wormlike Micelles. <i>Langmuir</i> , 2012, 28, 15472-15481.	1.6	39
93	Transdermal Absorption Enhancement of Rice Bran Bioactive Compounds Entrapped in Niosomes. <i>AAPS PharmSciTech</i> , 2012, 13, 323-335.	1.5	19
94	Transfollicular enhancement of gel containing cationic niosomes loaded with unsaturated fatty acids in rice ( <i>Oryza sativa</i> ) bran semi-purified fraction. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 303-313.	2.0	24
95	Adsolubilization by a photo-responsive surfactant. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 410, 119-124.	2.3	12
96	Anti-aging efficacy of topical formulations containing niosomes entrapped with rice bran bioactive compounds. <i>Pharmaceutical Biology</i> , 2012, 50, 208-224.	1.3	79
97	Reverse vesicle formation from the yeast glycolipid biosurfactant mannosylerythritol lipid-D. <i>Journal of Oleo Science</i> , 2012, 61, 285-289.	0.6	9
98	The diastereomers of mannosylerythritol lipids have different interfacial properties and aqueous phase behavior, reflecting the erythritol configuration. <i>Carbohydrate Research</i> , 2012, 351, 81-86.	1.1	32
99	Enhanced conversion of tetralin dehydrogenation under microwave heating: Effects of temperature variation. <i>Fuel Processing Technology</i> , 2012, 95, 27-32.	3.7	20
100	Microwave effect in the dehydrogenation of tetralin and decalin with a fixed-bed reactor. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 3242-3250.	3.8	47
101	Organic syntheses by microwave selective heating of novel metal/CMC catalysts – The Suzuki–Miyaura coupling reaction in toluene and the dehydrogenation of tetralin in solvent-free media. <i>Journal of Catalysis</i> , 2012, 289, 266-271.	3.1	19
102	Zwitterionic heterogemini surfactants containing ammonium and carboxylate headgroups 2: Aggregation behavior studied by SANS, DLS, and cryo-TEM. <i>Journal of Colloid and Interface Science</i> , 2012, 370, 80-85.	5.0	18
103	A cinnamic acid-type photo-cleavable surfactant. <i>Journal of Colloid and Interface Science</i> , 2012, 376, 160-164.	5.0	19
104	Surface adsorption and vesicle formation of dilauroylphosphatidylcholine in room temperature ionic liquids. <i>Journal of Colloid and Interface Science</i> , 2012, 377, 262-268.	5.0	8
105	Polyoxyethylene cholesteryl ether-based aqueous wormlike micelles. <i>Colloid and Polymer Science</i> , 2012, 290, 339-348.	1.0	5
106	Production of Glycolipid Biosurfactants, Cellobiose Lipids, by <i>Cryptococcus humicola</i> JCM 1461 and Their Interfacial Properties. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 1597-1599.	0.6	44
107	Production and Characterization of a Glycolipid Biosurfactant, Mannosylerythritol Lipid B, from Sugarcane Juice by <i>Ustilago scitaminea</i> NBRC 32730. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 1371-1376.	0.6	42
108	Adsorption of Phytosterol Ethoxylates on Silica in an Aprotic Room-Temperature Ionic Liquid. <i>Langmuir</i> , 2011, 27, 3244-3248.	1.6	12



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109	Photochemical Control of Molecular Assembly Formation in a Catanionic Surfactant System. <i>Langmuir</i> , 2011, 27, 1610-1617.	1.6	36
110	Rheological Properties of Polyoxyethylene Cholesteryl Ether Wormlike Micelles in Aqueous System. <i>Journal of Physical Chemistry B</i> , 2011, 115, 2937-2946.	1.2	35
111	Microwave discharge electrodeless lamps (MDEL). <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1239-1248.	1.6	6
112	Structure and Dynamics of Poly(oxyethylene) Cholesteryl Ether Wormlike Micelles: Rheometry, SAXS, and Cryo-TEM Studies. <i>Langmuir</i> , 2011, 27, 12877-12883.	1.6	33
113	Reverse micelle microstructural transformations induced by oil and water. <i>Soft Matter</i> , 2011, 7, 10017.	1.2	22
114	Microwave frequency effect in the formation of Au nanocolloids in polar and non-polar solvents. <i>Nanoscale</i> , 2011, 3, 1697.	2.8	36
115	Preparation and Properties of Nanosized Biodegradable Polymer Capsules. <i>Journal of Oleo Science</i> , 2011, 60, 569-573.	0.6	2
116	Catanionic Mixtures Forming Gemini-like Amphiphiles. <i>Journal of Oleo Science</i> , 2011, 60, 549-555.	0.6	21
117	Oleic Acid-Based Gemini Surfactants with Carboxylic Acid Headgroups. <i>Journal of Oleo Science</i> , 2011, 60, 411-417.	0.6	24
118	Novel Granulation-Shaped Microwave Discharge Electrodeless Lamps Setup for the Photodegradation of an Aqueous 1, 4-Dioxane Solution. <i>Journal of Japan Society on Water Environment</i> , 2011, 34, 89-93.	0.1	3
119	Recent Advances in Gemini Surfactants: Oleic Acid-Based Gemini Surfactants and Polymerizable Gemini Surfactants. <i>Journal of Oleo Science</i> , 2011, 60, 159-163.	0.6	41
120	Visible Light Responsive Electrospun TiO <sub>2</sub> Fibers Embedded with WO <sub>3</sub> Nanoparticles. <i>Chemistry Letters</i> , 2011, 40, 1161-1162.	0.7	16
121	Anisotropic Photomechanical Motion of Semicircular-shaped Microfibers That Contain Dyes. <i>Chemistry Letters</i> , 2011, 40, 1229-1230.	0.7	7
122	Hierarchic Template Approach for Synthesis of Silica Nanocapsules with Tuned Shell Thickness. <i>Chemistry Letters</i> , 2011, 40, 840-842.	0.7	5
123	Fabrication and Photocatalytic Properties of TiO <sub>2</sub> Nanotube Arrays Modified with Phosphate. <i>Chemistry Letters</i> , 2011, 40, 1107-1109.	0.7	37
124	Preparation of Liposomes Modified with Lipopeptides Using a Supercritical Carbon Dioxide Reverse-phase Evaporation Method. <i>Journal of Oleo Science</i> , 2011, 60, 209-215.	0.6	21
125	Influence of Humidity and of the Electric and Magnetic Microwave Radiation Fields on the Remediation of TCE-contaminated Natural Sandy Soils. <i>Journal of Oleo Science</i> , 2011, 60, 375-383.	0.6	7
126	Simulation of Dynamic Behavior of Surfactants on a Hydrophobic Surface Using Periodic-Shell Boundary Molecular Dynamics. <i>Journal of Oleo Science</i> , 2011, 60, 171-176.	0.6	3



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127	DSPC/DLPC Mixed Films Supported on Silica: A QCM-D and Friction Force Study. <i>Journal of Oleo Science</i> , 2011, 60, 177-183.	0.6	9
128	Physicochemical Analysis of Liposome Membranes Consisting of Model Lipids in the Stratum Corneum. <i>Journal of Oleo Science</i> , 2011, 60, 197-202.	0.6	9
129	Photoinduced Increase in Surfactant Solution Viscosity Using Azobenzene Dicarboxylate for Molecular Switching. <i>Journal of Oleo Science</i> , 2011, 60, 203-207.	0.6	17
130	SAXS and Rheometry Studies of Diglycerol Monolurate Reverse Micelles in Styrene. <i>Journal of Oleo Science</i> , 2011, 60, 393-401.	0.6	2
131	Nonionic Surfactant Mixtures in an Imidazolium-Type Room-Temperature Ionic Liquid. <i>Journal of Oleo Science</i> , 2011, 60, 563-567.	0.6	16
132	5 $\alpha$ -Reductase type 1 inhibition of <i>Oryza sativa</i> bran extract prepared by supercritical carbon dioxide fluid. <i>Journal of Supercritical Fluids</i> , 2011, 59, 61-71.	1.6	21
133	Microwave discharge electrodeless lamps (MDELs). VI. Performance evaluation of a novel microwave discharge granulated electrodeless lamp (MDGEL) Photoassisted defluorination of perfluoroalkoxy acids in aqueous media. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 222, 97-104.	2.0	20
134	Rapid erasing of wettability patterns based on TiO <sub>2</sub> -PDMS composite films. <i>Materials Chemistry and Physics</i> , 2011, 126, 484-487.	2.0	15
135	Effect of subphase temperature on the phase-separated structures of mixed Langmuir and Langmuir-Blodgett films of fatty acids and hybrid carboxylic acids. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 379-385.	5.0	6
136	On the Generation of Hot-Spots by Microwave Electric and Magnetic Fields and Their Impact on a Microwave-Assisted Heterogeneous Reaction in the Presence of Metallic Pd Nanoparticles on an Activated Carbon Support. <i>Journal of Physical Chemistry C</i> , 2011, 115, 23030-23035.	1.5	142
137	Fabrication and Pore Size Control of Large-Pore Mesoporous Silica Particles through a Solvent Evaporation Process. <i>Silicon</i> , 2011, 3, 139-143.	1.8	6
138	Enzymatic synthesis of a novel glycolipid biosurfactant, mannosylerythritol lipid-D and its aqueous phase behavior. <i>Carbohydrate Research</i> , 2011, 346, 266-271.	1.1	42
139	Preparation and photocatalytic activity under visible light irradiation of mesostructured titania particles modified with phthalocyanine in the pores. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 136-140.	2.0	12
140	Molecular dynamics simulations of adsorption of hydrophobic 1,2,4-trichlorobenzene (TCB) on hydrophilic TiO <sub>2</sub> in surfactant emulsions and experimental process efficiencies of photo-degradation and -dechlorination. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 141-146.	2.0	13
141	Characteristics of microwaves on second generation nitrogen-doped TiO <sub>2</sub> nanoparticles and their effect on photoassisted processes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 191-200.	2.0	26
142	Effect of microwave radiation on the (Raman) lattice phonons in selected titanium dioxide solid specimens. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 220, 94-101.	2.0	13
143	Surface adsorption and aggregate formation of nonionic surfactants in a room temperature ionic liquid, 1-butyl-3-methylimidazolium hexafluorophosphate (bmimPF <sub>6</sub> ). <i>Journal of Colloid and Interface Science</i> , 2011, 358, 527-533.	5.0	45
144	A novel liquid plasma AOP device integrating microwaves and ultrasounds and its evaluation in defluorinating perfluorooctanoic acid in aqueous media. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 938-942.	3.8	36

#	ARTICLE	IF	CITATIONS
145	Reverse Micelle Microstructural Transformations Induced by Surfactant Molecular Structure, Concentration, and Temperature. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 7665-7675.	0.9	11
146	Antioxidant Activities and Skin Hydration Effects of Rice Bran Bioactive Compounds Entrapped in Niosomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 2269-2277.	0.9	16
147	Enzymatic Conversion of Diacetylated Sophoroselipid into Acetylated Glucoselipid: Surface-Active Properties of Novel Bolaform Biosurfactants. <i>Journal of Oleo Science</i> , 2010, 59, 495-501.	0.6	33
148	Interaction of Guanidine-type Surfactants with Biological Substances. <i>Journal of Oleo Science</i> , 2010, 59, 101-108.	0.6	6
149	Microwave Discharge Electrodeless Lamps (MDEL). V. Microwave-assisted Photolytic Disinfection of <i>Bacillus Subtilisin</i> Simulated Electroplating Wash Wastewaters. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2010, 44, 81-87.	0.4	1
150	Sulfonic-Hydroxyl-Type Heterogemini Surfactants Synthesized from Unsaturated Fatty Acids. <i>Journal of Oleo Science</i> , 2010, 59, 541-548.	0.6	17
151	Rheological Behavior of Polyoxyethylene Phytosterol-Polyoxyethylene Cholesterol/Tetraethylene Glycol Monododecyl Ether/Water Systems. <i>Journal of Oleo Science</i> , 2010, 59, 471-476.	0.6	0
152	Microwave specific effects in organic synthesis: A proposed model from the solvent-free synthesis of monoglycerylcetyldimethylammonium chloride. <i>Chemical Physics Letters</i> , 2010, 491, 244-247.	1.2	9
153	AFM surface morphology and friction force studies of microscale domain structures of binary phospholipids. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 205-209.	2.5	8
154	Viscoelastic solution of long polyoxyethylene chain phytosterol/monoglyceride/water systems. <i>Colloid and Polymer Science</i> , 2010, 288, 405-414.	1.0	12
155	Preparation of Highly Crystalline TiO <sub>2</sub> Nanostructures by Acid-assisted Hydrothermal Treatment of Hexagonal-structured Nanocrystalline Titania/Cetyltrimethylammonium Bromide Nanoskeleton. <i>Nanoscale Research Letters</i> , 2010, 5, 1829-1835.	3.1	182
156	Microflow reactor synthesis of palladium nanoparticles stabilized with poly(benzyl ether) dendron ligands. <i>Journal of Nanoparticle Research</i> , 2010, 12, 951-960.	0.8	27
157	Patterning of J-aggregated dyes using directed self-assembly on micro- and nanopatterned templates fabricated from phase-separated mixed Langmuir-Blodgett films. <i>Journal of Colloid and Interface Science</i> , 2010, 343, 324-329.	5.0	21
158	Polymerizable gemini surfactants at solid/solution interfaces: Adsorption and polymerization on melamine formaldehyde particles and capsule fabrication. <i>Journal of Colloid and Interface Science</i> , 2010, 343, 491-495.	5.0	13
159	Photooxidative mineralization of microorganisms-produced glycolipid biosurfactants by a titania-mediated advanced oxidation process. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 209, 147-152.	2.0	3
160	Hydrogen production from tetralin over microwave-accelerated Pt-supported activated carbon. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 6179-6183.	3.8	33
161	Structural optimization of arranged carbon nanotubes for hydrogen storage by grand canonical Monte Carlo simulation. <i>International Journal of Hydrogen Energy</i> , 2010, 35, 12398-12404.	3.8	9
162	Biological activities of the rice bran extract and physical characteristics of its entrapment in niosomes by supercritical carbon dioxide fluid. <i>Journal of Supercritical Fluids</i> , 2010, 54, 137-144.	1.6	48

#	ARTICLE	IF	CITATIONS
163	Characterization of microwave effects on metal-oxide materials: Zinc oxide and titanium dioxide†. <i>Applied Catalysis B: Environmental</i> , 2010, 99, 490-495.	10.8	13
164	Pore-size expansion of hexagonal-structured nanocrystalline titania/CTAB Nanoskeleton using cosolvent organic molecules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 371, 29-39.	2.3	1
165	On the stability of surfactant-free water-in-oil emulsions and synthesis of hollow SiO <sub>2</sub> nanospheres. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 372, 55-60.	2.3	23
166	Active Interfacial Modifier: Stabilization Mechanism of Water in Silicone Oil Emulsions by Peptide~Silicone Hybrid Polymers. <i>Langmuir</i> , 2010, 26, 5349-5354.	1.6	18
167	A Novel Dewar-Like Reactor for Maintaining Constant Heat and Enhancing Product Yields during Microwave-Assisted Organic Syntheses. <i>Organic Process Research and Development</i> , 2010, 14, 1453-1456.	1.3	20
168	Adsorption Characteristics of Spiropyran-Modified Cationic Surfactants at the Silica/Aqueous Solution Interface. <i>Langmuir</i> , 2010, 26, 9283-9288.	1.6	47
169	Dielectric Relaxation Analysis of Single-Stranded DNA in Liquid Crystals. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 087002.	0.8	5
170	Adsorption Characteristics of Monomeric/Gemini Surfactant Mixtures at the Silica/Aqueous Solution Interface. <i>Langmuir</i> , 2010, 26, 17119-17125.	1.6	30
171	Access to small size distributions of nanoparticles by microwave-assisted synthesis. Formation of Ag nanoparticles in aqueous carboxymethylcellulose solutions in batch and continuous-flow reactors. <i>Nanoscale</i> , 2010, 2, 1441.	2.8	92
172	UV/Thermally Driven Rewritable Wettability Patterns on TiO <sub>2</sub> ~PDMS Composite Films. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 2485-2488.	4.0	33
173	Characteristics of niosomes entrapped with rice bran bioactive compounds prepared by supercritical carbon dioxide. , 2010, , .		2
174	Water Droplets~™ Internal Fluidity during Horizontal Motion on a Superhydrophobic Surface with an External Electric Field. <i>Langmuir</i> , 2010, 26, 1493-1495.	1.6	19
175	Adsorption of Actives in Ophthalmological Drugs for Over-The-Counter on Soft Contact Lens Surfaces. <i>Journal of Oleo Science</i> , 2009, 58, 43-52.	0.6	9
176	Facile Preparation of Gold Nanoparticles-Liposome Composites. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 461-466.	0.9	12
177	Fabrication of micro-patterned TiO <sub>2</sub> thin films incorporating Ag nanoparticles. <i>Materials Letters</i> , 2009, 63, 1628-1630.	1.3	12
178	Preparation and mesostructure control of highly ordered zirconia particles having crystalline walls. <i>Journal of Materials Science</i> , 2009, 44, 2541-2547.	1.7	16
179	Autoantibodies against type XVII collagen C-terminal domain in a patient with bullous pemphigoid associated with psoriasis vulgaris. <i>British Journal of Dermatology</i> , 2009, 160, 451-454.	1.4	4
180	Polymerized assemblies of cationic gemini surfactants in aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2009, 330, 250-253.	5.0	22

#	ARTICLE	IF	CITATIONS
181	Synthesis and aqueous solution properties of novel anionic heterogemini surfactants containing a phosphate headgroup. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 229-235.	5.0	50
182	Photocatalytic and photoelectrochemical studies on N-doped TiO <sub>2</sub> photocatalyst. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 202, 39-47.	2.0	60
183	Fluorocarbon-hydrocarbon gemini surfactant mixtures in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 333, 26-31.	2.3	21
184	Viscoelastic wormlike micellar solutions in mixed environmentally friendly nonionic surfactant systems. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 335, 23-27.	2.3	19
185	Surfactant- and reducer-free synthesis of gold nanoparticles in aqueous solutions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 347, 18-26.	2.3	56
186	Phase behavior of ternary mannosylerythritol lipid/water/oil systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 68, 207-212.	2.5	37
187	Influence of alcoholic and carbonyl functions in microwave-assisted and photo-assisted oxidative mineralization. <i>Applied Catalysis B: Environmental</i> , 2009, 89, 284-287.	10.8	14
188	Characterization of microwave effects on metal-oxide materials: Zinc oxide and titanium dioxide. <i>Applied Catalysis B: Environmental</i> , 2009, 91, 362-367.	10.8	49
189	TiO <sub>2</sub> -based superhydrophobic-superhydrophilic patterns: Fabrication via an ink-jet technique and application in offset printing. <i>Applied Surface Science</i> , 2009, 255, 6221-6225.	3.1	113
190	Microwave frequency effects on the photoactivity of TiO <sub>2</sub> : Dielectric properties and the degradation of 4-chlorophenol, bisphenol A and methylene blue. <i>Chemical Physics Letters</i> , 2009, 470, 304-307.	1.2	29
191	Self-Assembly of Double-Tail Anionic Surfactant Having Cyanobiphenyl Terminal Groups in Water. <i>Langmuir</i> , 2009, 25, 10230-10236.	1.6	6
192	Microwave-Specific Effects in Various TiO <sub>2</sub> Specimens. Dielectric Properties and Degradation of 4-Chlorophenol. <i>Journal of Physical Chemistry C</i> , 2009, 113, 5649-5657.	1.5	29
193	Viscoelastic Wormlike Micelles of Long Polyoxyethylene Chain Phytosterol with Lipophilic Nonionic Surfactant in Aqueous Solution. <i>Journal of Physical Chemistry B</i> , 2009, 113, 3043-3050.	1.2	49
194	Phytosterol Ethoxylates in Room-Temperature Ionic Liquids: Excellent Interfacial Properties and Gel Formation. <i>Langmuir</i> , 2009, 25, 2601-2603.	1.6	31
195	Sliding of Water Droplets on the Superhydrophobic Surface with ZnO Nanorods-Part of the Langmuir 25th Year: Wetting and superhydrophobicity-special issue.. <i>Langmuir</i> , 2009, 25, 14182-14186.	1.6	66
196	Production of Glycolipid Biosurfactants, Mannosylerythritol Lipids, by a Smut Fungus, <i>Ustilago scitaminea</i> NBRC 32730. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 788-792.	0.6	37
197	Production of Glycolipid Biosurfactants, Mannosylerythritol Lipids, Using Sucrose by Fungal and Yeast Strains, and Their Interfacial Properties. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 2352-2355.	0.6	25
198	Novel designs of microwave discharge electrodeless lamps (MDEL) in photochemical applications. Use in advanced oxidation processes. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1087-1104.	1.6	33

#	ARTICLE	IF	CITATIONS
199	Directed self-assembly of gold nanoparticles and gold thin films on micro- and nanopatterned templates fabricated from mixed phase-separated Langmuir-Blodgett films. <i>Journal of Materials Chemistry</i> , 2009, 19, 6796.	6.7	22
200	Microwave discharge electrodeless lamps (MDEL) Part IV. Novel self-ignition system incorporating metallic microwave condensing cones to activate MDELs in photochemical reactions. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 1618-1625.	1.6	13
201	Preparation of Carrageenan-Polyethyleneimine Nanocapsules Using Electrocapillary Emulsification Technique. <i>Journal of the Japan Society of Colour Material</i> , 2009, 82, 231-236.	0.0	1
202	Preparation of PLGA Microcapsules with Use of W/O Emulsion Droplets. <i>Journal of the Japan Society of Colour Material</i> , 2009, 82, 545-548.	0.0	1
203	Direct Preparation of Highly Ordered Multilayer-type Silica Nanocapsules Using Spontaneously Formed Vesicles as Templates. <i>Chemistry Letters</i> , 2009, 38, 120-121.	0.7	10
204	Polymerizable Anionic Gemini Surfactants: Physicochemical Properties in Aqueous Solution and Polymerization Behavior. <i>Journal of Oleo Science</i> , 2009, 58, 403-413.	0.6	11
205	Development of Novel Multifunctional Cosmetic Raw Materials and Their Applications. IV. The Effect of Structure of Polyoxyethylene / Polyoxypropylene Derivative on the Self-organizing Structures of Surfactants. <i>Journal of Oleo Science</i> , 2009, 58, 65-73.	0.6	5
206	Preparation of polyurea capsules using electrocapillary emulsification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 66, 287-290.	2.5	10
207	Adsorption and micellization behavior of novel gluconamide-type gemini surfactants. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 440-448.	5.0	85
208	Isolation and comparison of biosurfactants produced by <i>Bacillus subtilis</i> PT2 and <i>Pseudomonas aeruginosa</i> SP4 for microbial surfactant-enhanced oil recovery. <i>Biochemical Engineering Journal</i> , 2008, 42, 172-179.	1.8	134
209	Synthesis and aqueous solution properties of PAMAM dendron surfactants bearing a quaternary ammonium focal group and sugar terminal groups. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 326, 184-190.	2.3	16
210	Adsorption characteristics of sugar-based monomeric and gemini surfactants at the silica/aqueous solution interface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 328, 100-106.	2.3	18
211	Aqueous-phase behavior and vesicle formation of natural glycolipid biosurfactant, mannosylerythritol lipid-B. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 65, 106-112.	2.5	60
212	Characterizing the structural transition of cationic DPPC liposomes from the approach of TEM, SAXS and AFM measurements. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 67, 73-78.	2.5	17
213	Structural and physicochemical characterization of crude biosurfactant produced by <i>Pseudomonas aeruginosa</i> SP4 isolated from petroleum-contaminated soil. <i>Bioresource Technology</i> , 2008, 99, 1589-1595.	4.8	238
214	A basidiomycetous yeast, <i>Pseudozyma crassa</i> , produces novel diastereomers of conventional mannosylerythritol lipids as glycolipid biosurfactants. <i>Carbohydrate Research</i> , 2008, 343, 2947-2955.	1.1	34
215	Characteristics of niosomes prepared by supercritical carbon dioxide (scCO <sub>2</sub> ) fluid. <i>International Journal of Pharmaceutics</i> , 2008, 352, 248-255.	2.6	67
216	Contact dermatitis because of antimicrobial coating desk mat. <i>Contact Dermatitis</i> , 2008, 58, 123-124.	0.8	4

#	ARTICLE	IF	CITATIONS
217	Synthesis of Highly Ordered Mesoporous Silica with a Lamellar Structure Using Assembly of Cationic and Anionic Surfactant Mixtures as a Template. <i>Journal of Physical Chemistry C</i> , 2008, 112, 12184-12187.	1.5	19
218	Microwave-enhanced radical reactions at ambient temperature : Part 3: Highly selective radical synthesis of 3-cyclohexyl-1-phenyl-1-butanone in a microwave double cylindrical cooled reactor. <i>New Journal of Chemistry</i> , 2008, 32, 2257.	1.4	33
219	Formation and Characterization of Microemulsions Containing Polymeric Silicone. <i>Langmuir</i> , 2008, 24, 7658-7662.	1.6	16
220	Micro- and Nanopatterned Copper Structures Using Directed Self-Assembly on Templates Fabricated from Phase-Separated Mixed Langmuir-Blodgett Films. <i>Langmuir</i> , 2008, 24, 8735-8741.	1.6	26
221	Fourier Transform Infrared Spectroscopic Study of Water-in-Supercritical CO <sub>2</sub> Microemulsion as a Function of Water Content. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8943-8949.	1.2	26
222	Water/Supercritical CO <sub>2</sub> Microemulsions with Mixed Surfactant Systems. <i>Langmuir</i> , 2008, 24, 10116-10122.	1.6	40
223	Phase-Separated Structures of Mixed Langmuir-Blodgett Films of Fatty Acid and Hybrid Carboxylic Acid. <i>Journal of Physical Chemistry B</i> , 2008, 112, 15313-15319.	1.2	28
224	Surfactant assisted synthesis and spectroscopic characterization of selenium nanoparticles in ambient conditions. <i>Nanotechnology</i> , 2008, 19, 295601.	1.3	42
225	A Newly Estimated Glomerular Filtration Rate Is Independently Associated with Arterial Stiffness in Japanese Patients. <i>Hypertension Research</i> , 2008, 31, 193-201.	1.5	48
226	Rheological Behavior of Worm-Like Micelles in a Mixed Nonionic Surfactant System of a Polyoxyethylene Phytosterol and a Glycerin Fatty Acid Monoester. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1682-1686.	0.6	9
227	Addition Effect of Fatty Alcohol with Long Alkyl Chains on the Size of Oleic Acid Droplets in Aqueous Solutions without Surfactant. <i>Journal of the Japan Society of Colour Material</i> , 2008, 81, 111-116.	0.0	1
228	Water/Supercritical CO <sub>2</sub> Microemulsions with a Fluorinated Double-tail Surfactant for Syntheses of Semiconductor Ultrafine Particles. <i>Journal of the Japan Society of Colour Material</i> , 2008, 81, 331-340.	0.0	10
229	Preparation and Properties of Liposomes Composed of Various Phospholipids with Different Hydrophobic Chains Using a Supercritical Reverse Phase Evaporation Method. <i>Journal of Oleo Science</i> , 2008, 57, 613-621.	0.6	20
230	Formation of W/O Microemulsion Based on Natural Glycolipid Biosurfactant, Mannosylerythritol Lipid-A. <i>Journal of Oleo Science</i> , 2008, 57, 55-59.	0.6	24
231	Adsorption of Cationic Monomeric and Gemini Surfactants on Montmorillonite and Adsolubilization of Vitamin E. <i>Journal of Oleo Science</i> , 2008, 57, 423-429.	0.6	17
232	Formation Mechanism for Hexagonal-Structured Self-Assemblies of Nanocrystalline Titania Templated by Cetyltrimethylammonium Bromide. <i>Journal of Oleo Science</i> , 2008, 57, 629-637.	0.6	8
233	Packing Density of Glycolipid Biosurfactant Monolayers Give a Significant Effect on Their Binding Affinity Toward Immunoglobulin G. <i>Journal of Oleo Science</i> , 2008, 57, 415-422.	0.6	17
234	Direct Sol-Gel Synthesis of Patterned Zirconia Thin Films Using Self-Assembly in Phase-Separated Mixed Langmuir-Blodgett Films. <i>Transactions of the Materials Research Society of Japan</i> , 2008, 33, 111-114.	0.2	4



#	ARTICLE	IF	CITATIONS
235	A Narrow Bicontinuous Microemulsion Domain in Mixed Polymeric Silicone Systems. <i>Journal of Oleo Science</i> , 2008, 57, 669-673.	0.6	8
236	Patterning of Langmuir-Blodgett Films with J-aggregate. <i>Journal of the Japan Society of Colour Material</i> , 2007, 80, 409-413.	0.0	0
237	Ability of Fluorinated AOT Analogues for Microemulsion Formation in Carbon Dioxide. <i>Chemistry Letters</i> , 2007, 36, 92-93.	0.7	6
238	Direct Sol-gel Fabrication of Patterned Zirconia Thin Films Using Self-assembly in Phase-separated Mixed Langmuir-Blodgett Films. <i>Chemistry Letters</i> , 2007, 36, 1356-1357.	0.7	6
239	Preparation of tiny biodegradable capsules using electrocapillary emulsification. <i>Journal of Microencapsulation</i> , 2007, 24, 777-786.	1.2	5
240	A transparent and photo-patternable superhydrophobic film. <i>Chemical Communications</i> , 2007, , 4949.	2.2	102
241	Direct Evidence on C-C Single Bonding in Single-Wall Carbon Nanohorn Aggregates. <i>Journal of Physical Chemistry C</i> , 2007, 111, 5572-5575.	1.5	104
242	Preparation of Petaloid Microspheres of Basic Magnesium Carbonate. <i>Langmuir</i> , 2007, 23, 5872-5874.	1.6	13
243	Surfactant-Mixing Effects on the Interfacial Tension and the Microemulsion Formation in Water/Supercritical CO <sub>2</sub> System. <i>Langmuir</i> , 2007, 23, 2369-2375.	1.6	48
244	Cationic Surfactant Changes the Morphology of DNA Molecules. <i>Langmuir</i> , 2007, 23, 345-347.	1.6	25
245	Optimum Tail Length of Fluorinated Double-Tail Anionic Surfactant for Water/Supercritical CO <sub>2</sub> Microemulsion Formation. <i>Langmuir</i> , 2007, 23, 8784-8788.	1.6	29
246	Aqueous-Phase Behavior of Natural Glycolipid Biosurfactant Mannosylerythritol Lipid A: A Sponge, Cubic, and Lamellar Phases. <i>Langmuir</i> , 2007, 23, 1659-1663.	1.6	108
247	Assembly and Photoinduced Organization of Mono- and Oligopeptide Molecules Containing an Azobenzene Moiety. <i>Advanced Functional Materials</i> , 2007, 17, 1507-1514.	7.8	50
248	Control of Two-Dimensional Nanopatterns by Adjusting Intermolecular Interactions. <i>Advanced Materials</i> , 2007, 19, 3668-3671.	11.1	42
249	Kinetic studies on the interactions between glycolipid biosurfactant assembled monolayers and various classes of immunoglobulins using surface plasmon resonance. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 58, 165-171.	2.5	54
250	Synthesis and properties of a microtube photocatalyst with photoactive inner surface and inert outer surface. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 185, 133-139.	2.0	6
251	Phase behavior of mixed solution of a glycerin-modified cationic surfactant and an anionic surfactant. <i>Journal of Colloid and Interface Science</i> , 2007, 312, 139-145.	5.0	24
252	Adsorption and aggregation properties of amino acid-based N-alkyl cysteine monomeric and -dialkyl cysteine gemini surfactants. <i>Journal of Colloid and Interface Science</i> , 2007, 308, 466-473.	5.0	82



#	ARTICLE	IF	CITATIONS
253	RBM band shift-evidenced dispersion mechanism of single-wall carbon nanotube bundles with NaDDBS. <i>Journal of Colloid and Interface Science</i> , 2007, 308, 276-284.	5.0	55
254	Synthesis of highly-ordered mesoporous silica particles using mixed cationic and anionic surfactants as templates. <i>Journal of Colloid and Interface Science</i> , 2007, 312, 42-46.	5.0	26
255	Photo-isomerization of spiropyran-modified cationic surfactants. <i>Journal of Colloid and Interface Science</i> , 2007, 316, 1027-1030.	5.0	44
256	Anti-p200 pemphigoid in a 17-year-old girl successfully treated with systemic corticosteroid and dapsone. <i>British Journal of Dermatology</i> , 2007, 156, 1075-1078.	1.4	22
257	Epidermolysis bullosa acquisita associated with psoriasis vulgaris. <i>Clinical and Experimental Dermatology</i> , 2007, 32, 516-518.	0.6	23
258	Monolayers assembled from a glycolipid biosurfactant from <i>Pseudozyma (Candida) antarctica</i> serve as a high-affinity ligand system for immunoglobulin G and M. <i>Biotechnology Letters</i> , 2007, 29, 865-870.	1.1	39
259	Numerical simulation of flows in beadless disperser by finite difference lattice Boltzmann method. <i>Journal of Coatings Technology Research</i> , 2007, 4, 13-19.	1.2	0
260	Adsorption and Aggregation Properties of Heterogemini Surfactants Containing a Quaternary Ammonium Salt and a Sugar Moiety. <i>Langmuir</i> , 2006, 22, 9187-9191.	1.6	50
261	Preparation and Formation Mechanism of Mesoporous Titania Particles Having Crystalline Wall. <i>Chemistry of Materials</i> , 2006, 18, 2256-2260.	3.2	64
262	One-Step Preparation of Chitosan-Coated Cationic Liposomes by an Improved Supercritical Reverse-Phase Evaporation Method. <i>Langmuir</i> , 2006, 22, 4054-4059.	1.6	60
263	Preparation of Highly Dispersed Core/Shell-type Titania Nanocapsules Containing a Single Ag Nanoparticle. <i>Journal of the American Chemical Society</i> , 2006, 128, 4944-4945.	6.6	200
264	Preparation of Liposomes Using an Improved Supercritical Reverse Phase Evaporation Method. <i>Langmuir</i> , 2006, 22, 2543-2550.	1.6	134
265	Preparation of Nanocapsules with Alginate/Polylysine Complex Wall. <i>Journal of Oleo Science</i> , 2006, 55, 615-621.	0.6	4
266	Preparation and photocatalytic activity of titania particulate film with mesostructured silica as binder. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 181, 357-362.	2.0	21
267	Polymerizable Cationic Gemini Surfactant. <i>Langmuir</i> , 2006, 22, 8293-8297.	1.6	50
268	Numerical simulation of fine droplets formation process in beadless disperser. <i>Surface Coatings International Part B: Coatings Transactions</i> , 2006, 89, 269-274.	0.3	2
269	An Emulsion of Sulfoquinovosylacylglycerol with Long-Chain Alkanes Increases Its Permeability to Tumor Cells. <i>Journal of Membrane Biology</i> , 2006, 213, 11-18.	1.0	4
270	Hybrid Langmuir and LB Films Composed of Amphiphilic Cyclodextrins and Hydrophobic Azobenzene Derivatives. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 445, 139/[429]-147/[437].	0.4	1

#	ARTICLE	IF	CITATIONS
271	Stearylamine Changes the Liposomal Shape from MLVs to LUVs. <i>Journal of Oleo Science</i> , 2005, 54, 251-254.	0.6	12
272	Preparation of Mesoporous Titania Particles with Photocatalytic Activity under Visible-light Irradiation. <i>Chemistry Letters</i> , 2005, 34, 1696-1697.	0.7	10
273	Monolayer membranes and bilayer vesicles characterized by $\hat{1}\pm$ - and $\hat{1}^2$ -anomer of sulfoquinovosyldiacylglycerol (SQDG). <i>Chemistry and Physics of Lipids</i> , 2005, 133, 203-214.	1.5	10
274	Membrane properties of cationic liposomes composed of dipalmitoylphosphatidylcholine and dipalmitoyldimethylammonium bromide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 44, 204-210.	2.5	10
275	Thermodynamically stable vesicle formation from glycolipid biosurfactant sponge phase. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 43, 115-121.	2.5	49
276	The quantification of cytochrome P-450 (CYP 3A4) mRNA in the blood of patients with viral liver diseases. <i>Clinical Biochemistry</i> , 2005, 38, 531-534.	0.8	12
277	Preparation and Characteristics of Arginine Oleate Liquid Crystal Holding a Large Amount of Water. <i>Journal of Oleo Science</i> , 2005, 54, 325-333.	0.6	4
278	Mechanism of Concentration-Dependent Vesicle-Micelle Transition in Aqueous Mixture of Cationic and Anionic Surfactants. <i>Journal of Oleo Science</i> , 2005, 54, 443-451.	0.6	7
279	Direct Synthesis of Mesoporous Titania Particles Having a Crystalline Wall. <i>Journal of the American Chemical Society</i> , 2005, 127, 16396-16397.	6.6	213
280	Synthesis of Microtubes with a Surface of "House of Cards" Structure via Needlelike Particles and Control of Their Pore Size. <i>Langmuir</i> , 2005, 21, 3659-3663.	1.6	75
281	Photoinduced Reversible Change of Fluid Viscosity. <i>Journal of the American Chemical Society</i> , 2005, 127, 13454-13455.	6.6	166
282	Phase Behavior of Mixed Solutions of a Cationic Surfactant with a Ferrocenyl Group and an Anionic Surfactant: Surface Chemical and Electrochemical Approaches. <i>Journal of Oleo Science</i> , 2005, 54, 125-134.	0.6	4
283	Effects of Dialkyldimethylammonium Bromides on the Membrane Properties of Cationic Liposomes. <i>Journal of Oleo Science</i> , 2005, 54, 383-388.	0.6	4
284	A driver-centred safety evaluation model of lane change operation for the aged driver. <i>Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering</i> , 2004, 218, 7-20.	1.1	2
285	Hypocretin levels in patients with primary hypersomnia and OSAS, and secondary hypersomnia due to hypocretin deficiency. <i>Sleep and Biological Rhythms</i> , 2004, 2, S50-S50.	0.5	0
286	Design of vesicles of 1,2-di-O-acyl-3-O-( $\hat{1}^2$ -d-sulfoquinovosyl)-glyceride bearing two stearic acids ( $\hat{1}^2$ -SQDG-C18), a novel immunosuppressive drug. <i>Biochemical Pharmacology</i> , 2004, 68, 2379-2386.	2.0	11
287	Reversible control of vesicle formation using electrochemical reaction. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 232, 221-228.	2.3	42
288	Interfacial Properties of Branch-Tailed Fluorinated Surfactants Yielding a Water/Supercritical CO <sub>2</sub> Microemulsion. <i>Langmuir</i> , 2004, 20, 2560-2566.	1.6	57

#	ARTICLE	IF	CITATIONS
289	Structure of Hybrid Langmuir-Blodgett Films of Amphiphilic Cyclodextrin and Water-Soluble Azobenzene. <i>Molecular Crystals and Liquid Crystals</i> , 2004, 425, 197-204.	0.4	8
290	Preparation of Oleic Acid/Water Emulsions in Surfactant-Free Condition by Sequential Processing Using Midsonicâ™Megasonic Waves. <i>Langmuir</i> , 2004, 20, 2043-2047.	1.6	67
291	Brewster Angle Microscopic Observations of the Langmuir Films of Amphiphilic Spiropyran during Compression and under UV Illumination. <i>Langmuir</i> , 2004, 20, 5439-5444.	1.6	20
292	Thermal Hysteresis in the Photoresponsivity of a Langmuir Film of Amphiphilic Spiropyran. <i>Journal of the American Chemical Society</i> , 2004, 126, 1006-1007.	6.6	23
293	Control of Photoreaction of Amphiphilic Spiropyran/n-Alkane Langmuir and Langmuirâ™Blodgett Films Using the Phase Transition of n-Alkane. <i>Langmuir</i> , 2004, 20, 10583-10590.	1.6	8
294	Control of Viscoelasticity Using Redox Reaction. <i>Journal of the American Chemical Society</i> , 2004, 126, 12282-12283.	6.6	255
295	Temperature-Dependent Vesicle Formation of Aqueous Solutions of Mixed Cationic and Anionic Surfactants. <i>Langmuir</i> , 2004, 20, 2117-2122.	1.6	52
296	Preparation and photocatalytic activity of titania particulate film with silica as binder. <i>Surface Coatings International Part B: Coatings Transactions</i> , 2003, 86, 125-130.	0.3	15
297	Characterization of vesicles prepared with various non-ionic surfactants mixed with cholesterol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2003, 30, 129-138.	2.5	297
298	Control of Physicochemical Properties of Liposomes Using a Supercritical Reverse Phase Evaporation Method. <i>Langmuir</i> , 2003, 19, 2021-2025.	1.6	58
299	Nanoscale Patterning of Adsorbed Amphiphile Films with an Atomic Force Microscope Probe. <i>Langmuir</i> , 2003, 19, 2845-2850.	1.6	2
300	Electrochemical Reaction in an Aqueous Solution of a Ferrocene-Modified Cationic Surfactant Mixed with an Anionic Surfactant. <i>Langmuir</i> , 2003, 19, 9343-9350.	1.6	32
301	Effects of CO <sub>2</sub> -philic Tail Structure on Phase Behavior of Fluorinated Aerosol-OT Analogue Surfactant/Water/Supercritical CO <sub>2</sub> Systems. <i>Langmuir</i> , 2003, 19, 8161-8167.	1.6	58
302	Dispersion and Stabilization in Water of Droplets of Hydrophobic Organic Liquids with the Addition of Hydrophobic Polymers. <i>Langmuir</i> , 2003, 19, 4063-4069.	1.6	31
303	Preparation of a W/scCO <sub>2</sub> Microemulsion Using Fluorinated Surfactants. <i>Langmuir</i> , 2003, 19, 220-225.	1.6	77
304	Hepatic Akt Activation Induces Marked Hypoglycemia, Hepatomegaly, and Hypertriglyceridemia With Sterol Regulatory Element Binding Protein Involvement. <i>Diabetes</i> , 2003, 52, 2905-2913.	0.3	149
305	Growth of Highly-Oriented Silica Nanotubes on Mica Substrate. <i>Journal of the Japan Society of Colour Material</i> , 2003, 76, 476-479.	0.0	3
306	Water in Supercritical CO <sub>2</sub> Microemulsion Formation by Fluorinated Surfactants. <i>Chemistry Letters</i> , 2003, 32, 384-385.	0.7	13

#	ARTICLE	IF	CITATIONS
307	Development and Applicability of a New Medialess Disperser. Journal of the Japan Society of Colour Material, 2002, 75, 586-591.	0.0	7
308	First Anionic Micelle with Unusually Long Lifetime: Self-Assembly of Fluorocarbon-Hydrocarbon Hybrid Surfactant. Journal of the American Chemical Society, 2002, 124, 6516-6517.	6.6	48
309	Light-Induced J-Aggregation of Merocyanine in Langmuir and Langmuir-Blodgett Films. Journal of Physical Chemistry B, 2002, 106, 11487-11491.	1.2	32
310	cDNA cloning and expression of rat leukotriene C4 synthase: elevated expression in rat basophilic leukemia-1 cells after treatment with retinoic acid. Prostaglandins Leukotrienes and Essential Fatty Acids, 2002, 67, 319-326.	1.0	4
311	Pyrene fluorescence measurements of metastable oil droplets in surfactant-free oil-in-water emulsions. Colloid and Polymer Science, 2002, 280, 99-106.	1.0	19
312	Influence of driver's reaction time and gain on driver-vehicle system performance with rear wheel steering control systems: part of a study on vehicle control suitable for the aged driver. Review of Automotive Engineering, 2002, 23, 75-82.	0.2	15
313	Nano-dot formation using self-assembled 3-mercaptopropionic acid thin films prepared by facile atmospheric-vapor-adsorption method on Au(1 1 1). Applied Surface Science, 2002, 202, 241-251.	3.1	5
314	Electrochemical Control of Vesicle Formation with a Double-Tailed Cationic Surfactant Bearing Ferrocenyl Moieties. Langmuir, 2001, 17, 8044-8048.	1.6	63
315	Development of a New Preparation Method of Liposomes Using Supercritical Carbon Dioxide. Langmuir, 2001, 17, 3898-3901.	1.6	168
316	Reversible Release Control of an Oily Substance Using Photoresponsive Micelles. Langmuir, 2001, 17, 6072-6076.	1.6	116
317	Direct Observation of Flocculation/Coalescence of Metastable Oil Droplets in Surfactant-free Oil/Water Emulsion by Freeze-Fracture Electron Microscopy. Langmuir, 2001, 17, 255-259.	1.6	42
318	Direct Observations of Assemblies of Novel Branched-Tail Fluorinated Anionic Surfactants in Water. Journal of the Japan Society of Colour Material, 2001, 74, 63-67.	0.0	7
319	Liquid Crystalline Behavior of $\beta$ -Substituted Oligothiophenes. Chemistry Letters, 2001, 30, 1022-1023.	0.7	24
320	Immunohistochemical study of the kidneys after severe muscular injury. International Journal of Legal Medicine, 2001, 114, 232-236.	1.2	10
321	Interleukin-1 $\beta$ enhances and interferon- $\gamma$ suppresses activin A actions by reciprocally regulating activin A and follistatin secretion from bone marrow stromal fibroblasts. Clinical and Experimental Immunology, 2001, 126, 64-68.	1.1	31
322	Surfactant-free O/W emulsion formation of oleic acid and its esters with ultrasonic dispersion. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 180, 41-53.	2.3	53
323	Effects of fluoroalkyl chain length and added moles of oxyethylene on aggregate formation of branched-tail fluorinated anionic surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 183-185, 749-755.	2.3	29
324	Electrochemical control of solubilization using a ferrocene-modified nonionic surfactant. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2001, 183-185, 757-765.	2.3	22

#	ARTICLE	IF	CITATIONS
325	Preparation of liposomes containing Ceramide 3 and their membrane characteristics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2001, 20, 1-8.	2.5	43
326	Solution properties of amino acid-type new surfactant. <i>Colloids and Surfaces B: Biointerfaces</i> , 2001, 20, 79-86.	2.5	25
327	Syntheses of amphiphilic block copolymers by living cationic polymerization of vinyl ethers and their selective solvent-induced physical gelation. <i>Journal of Polymer Science Part A</i> , 2001, 39, 3190-3197.	2.5	25
328	Contribution of Anaphylatoxin C5a to Late Airway Responses After Repeated Exposure of Antigen to Allergic Rats. <i>Journal of Immunology</i> , 2001, 167, 4651-4660.	0.4	69
329	Structure of the Langmuir-Blodgett Films of Arachidic Acid Mixed with Amphiphilic Ammonium Ions and an Amphiphilic Amine. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 370, 261-264.	0.3	1
330	Shapes and Sizes of Sulfosuccinate-type Fluorocarbon Surfactant Vesicles in Aqueous Solutions. <i>Journal of the Japan Society of Colour Material</i> , 2000, 73, 53-59.	0.0	12
331	STM Observations of the Self-Assembled Monolayers of $\beta$ -Mercaptomethylthiophenes on Au(111). <i>Molecular Crystals and Liquid Crystals</i> , 2000, 349, 203-206.	0.3	0
332	J-aggregate formation of amphiphilic merocyanine in Langmuir-Blodgett films. <i>Journal of Luminescence</i> , 2000, 87-89, 800-802.	1.5	27
333	Analyses of proliferative potential in schwannomas. <i>Brain Tumor Pathology</i> , 2000, 17, 35-40.	1.1	17
334	Close Relationship of Abnormal Glucose Tolerance With Endothelial Dysfunction in Hypertension. <i>Hypertension</i> , 2000, 36, 245-249.	1.3	36
335	Fluorocarbon Hybrid Surfactants Characterization of Admicelles and Its Solubilization. <i>Industrial &amp; Engineering Chemistry Research</i> , 2000, 39, 2697-2703.	1.8	17
336	Self-Assembled Monolayers of Heavy Chalcogenophenes and Dialkyl Heavy Chalcogenides on Au(111). <i>Langmuir</i> , 2000, 16, 4213-4216.	1.6	26
337	Time Response of One-Dimensional Photonic Crystals with a Defect Layer Made of Semiconductor Quantum Dots. <i>Japanese Journal of Applied Physics</i> , 1999, 38, L1400-L1402.	0.8	19
338	Comparison of prednisolone production from cortexolone by free and immobilized isolated and standard collection strains using mixed culture techniques. <i>Journal of Chemical Technology and Biotechnology</i> , 1999, 74, 364-370.	1.6	9
339	Difference in the Diastolic Left Ventricular Wall Motion Velocities Between Aortic and Mitral Regurgitation by Pulsed Tissue Doppler Imaging. <i>Journal of the American Society of Echocardiography</i> , 1999, 12, 15-21.	1.2	13
340	Photochemical Switching of Vesicle Formation Using an Azobenzene-Modified Surfactant. <i>Journal of Physical Chemistry B</i> , 1999, 103, 10737-10740.	1.2	145
341	Dispersion and Stabilizing Effects of n-Hexadecane on Tetralin and Benzene Metastable Droplets in Surfactant-Free Conditions. <i>Langmuir</i> , 1999, 15, 1913-1917.	1.6	42
342	Detection of Melatonin, Its Precursors and Related Enzyme Activities in Rabbit Lens. <i>Experimental Eye Research</i> , 1999, 68, 255-262.	1.2	66

#	ARTICLE	IF	CITATIONS
343	Evaluation of the Hemodynamic Relationship Between the Left Atrium and Left Ventricle During Atrial Systole by Pulsed Tissue Doppler Imaging in Patients With Left Heart Failure. Japanese Circulation Journal, 1999, 63, 763-769.	1.0	20
344	Salt Formation in the Langmuir-Blodgett Films of Arachidic Acid Mixed with Amphiphilic Ammonium Ions and an Amphiphilic Amine. Chemistry Letters, 1999, 28, 505-506.	0.7	3
345	A case of diffuse panbronchiolitis effectively treated with low-dose macrolide antibiotics and leukotriene D4E4 receptor antagonist. Respiratory Medicine, 1998, 92, 1084-1086.	1.3	2
346	Light-Induced Structural Change of Langmuir-Blodgett Films. Molecular Crystals and Liquid Crystals, 1998, 316, 113-118.	0.3	8
347	Cancer cells isolated from malignant pleural and peritoneal effusions inhibit phospholipase A2 activity in human polymorphonuclear leukocytes. Cancer Letters, 1997, 121, 155-161.	3.2	3
348	Electrochemical characterization of various metal foils as a current collector of positive electrode for rechargeable lithium batteries. Journal of Power Sources, 1997, 68, 301-303.	4.0	112
349	Active Control of Vesicle Formation Using a Redox-Active Surfactant. Electrochemistry, 1997, 65, 669-672.	0.3	25
350	Synthesis of Triethoxy-type Silane Coupling Agents Containing Fluorocarbon Chain and Surface Modification of Glass. Journal of Japan Oil Chemists' Society, 1997, 46, 405-411,459.	0.3	1
351	Regulation of interleukin (IL)-1beta gene transcription induced by IL-1beta in rheumatoid synovial fibroblast-like cells, E11, transformed with simian virus 40 large T antigen. Journal of Rheumatology, 1997, 24, 420-9.	1.0	26
352	Solution Properties of Double-Tailed Cationic Surfactants Having Ferrocenyl Groups in Their Hydrophobic Moieties. Langmuir, 1996, 12, 921-924.	1.6	61
353	Micellar Solution Properties of Fluorocarbon-Hydrocarbon Hybrid Surfactants. Langmuir, 1996, 12, 5768-5772.	1.6	46
354	Evaluation of the effects of steroids on experimental septic lung injury. Prostaglandins Leukotrienes and Essential Fatty Acids, 1996, 54, 123-128.	1.0	2
355	Syntheses and Solution Properties of Novel Surfactants Containing Fluorocarbon Chains. Journal of Japan Oil Chemists' Society, 1996, 45, 991-999,1204.	0.3	6
356	Structures and photoisomerization of the polyion complex Langmuir-Blodgett films of an amphiphile bearing two azobenzene units. Thin Solid Films, 1996, 284-285, 73-75.	0.8	31
357	Phase Diagram of Water-Sodium Perfluorodecanoate-Sodium Decylsulfonate System. Journal of Colloid and Interface Science, 1996, 181, 136-141.	5.0	5
358	Fabrication processes for low threshold InGaAs vertical-cavity surface-emitting lasers. Physica B: Condensed Matter, 1996, 227, 400-403.	1.3	2
359	Lung cancer cell lines inhibit leukotriene B4 production by human polymorphonuclear leukocytes at the level of phospholipase A2.. American Journal of Respiratory Cell and Molecular Biology, 1996, 15, 565-573.	1.4	8
360	Anomalous Behavior of Fluorocarbon-Hydrocarbon Hybrid Surfactant in its Aqueous Solution. Surface Tension and Micropolarity.. Journal of Japan Oil Chemists' Society, 1996, 45, 479-482.	0.3	16



#	ARTICLE	IF	CITATIONS
361	Surfactants having polyfluoroalkyl chains. II. Syntheses of anionic surfactants having two polyfluoroalkyl chains including a trifluoromethyl group at each tail and their flocculation-redispersion ability for dispersed magnetite particles in water. <i>Journal of Fluorine Chemistry</i> , 1995, 70, 187-191.	0.9	23
362	Inhibitory effect of methylmercury on migration and tube formation by cultured human vascular endothelial cells. <i>Archives of Toxicology</i> , 1995, 69, 357-361.	1.9	29
363	Intraoperative radiation therapy for gastric cancer. <i>World Journal of Surgery</i> , 1995, 19, 554-557.	0.8	50
364	Syntheses of Hybrid Anionic Surfactants Containing Fluorocarbon and Hydrocarbon Chains. <i>Langmuir</i> , 1995, 11, 466-469.	1.6	71
365	Clinical experiences in the thermoradiotherapy for advanced gastric cancer. <i>International Journal of Hyperthermia</i> , 1995, 11, 501-510.	1.1	11
366	Relation Between Postpacing T Wave Changes and Myocardial Scintigraphic Characteristics in Patients with Ventricular Demand Pacemaker. <i>Angiology</i> , 1995, 46, 489-495.	0.8	7
367	Acute Effect of Glyceryl Trinitrate on Systolic Blood Pressure and Other Hemodynamic Variables. <i>Angiology</i> , 1995, 46, 151-156.	0.8	8
368	Solubilization of Some Synthetic Perfumes by Anionic-Nonionic Mixed Surfactant Systems. 1. <i>Langmuir</i> , 1995, 11, 725-729.	1.6	86
369	Spontaneous Vesicle Formation from Aqueous Solutions of Didodecyldimethylammonium Bromide and Sodium Dodecyl sulfate Mixtures. <i>Langmuir</i> , 1995, 11, 2380-2384.	1.6	140
370	Clinical results of thermoradiotherapy for soft tissue tumours. <i>International Journal of Hyperthermia</i> , 1995, 11, 365-377.	1.1	14
371	Inhibition by interleukin-10 of inducible cyclooxygenase expression in lipopolysaccharide-stimulated monocytes: its underlying mechanism in comparison with interleukin-4. <i>Blood</i> , 1995, 85, 3736-3745.	0.6	89
372	Syntheses of Amphiphiles Containing Two Azobenzene Units in a Molecule. <i>Journal of Japan Oil Chemists Society</i> , 1995, 44, 1075-1085.	0.1	2
373	Diagnosis of t(2;5)(p23;q35)-associated Ki-1 lymphoma with immunohistochemistry. <i>Blood</i> , 1994, 84, 3648-3652.	0.6	154
374	A novel membrane antigen selectively expressed on terminally differentiated human B cells. <i>Blood</i> , 1994, 84, 1922-1930.	0.6	173
375	Reciprocal changes in left ventricular collagen $\alpha 1$ chain gene expression between types I and IV in spontaneously diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 1994, 26, 163-169.	1.1	13
376	Synthesis of membranes having a saccharide side chain and their optical resolution properties for d-/l-glucose mixtures. <i>Macromolecular Symposia</i> , 1994, 84, 209-226.	0.4	7
377	A New Synthetic Method of Macrocylic Lactones from $\alpha$ -Iodoalkylacrylates. <i>Chemistry Letters</i> , 1994, 23, 1789-1792.	0.7	18
378	Evidence against a role of insulin in hypertension in spontaneously hypertensive rats. CS-045 does not lower blood pressure despite improvement of insulin resistance.. <i>Hypertension</i> , 1994, 23, 1071-1074.	1.3	26



#	ARTICLE	IF	CITATIONS
379	A novel membrane antigen selectively expressed on terminally differentiated human B cells. <i>Blood</i> , 1994, 84, 1922-1930.	0.6	4
380	Solubilization of 2-phenylethanol in surfactant vesicles and micelles. <i>Langmuir</i> , 1993, 9, 899-902.	1.6	36
381	Effects of Glyceryl Trinitrate on Blood Pressure and Arterial Compliance. <i>Angiology</i> , 1993, 44, 951-957.	0.8	7
382	A rapid radioassay and some properties for leukotriene C4 synthase. <i>Fukuoka Acta Medica</i> , 1993, 84, 411-20.	0.1	0
383	Evaluation of Complement in Patients with Eosinophilic Pneumonia.. <i>Internal Medicine</i> , 1992, 31, 717-724.	0.3	0
384	Phase behavior and physicochemical properties of sodium octyl sulfate/n-decane/1-hexanol/aqueous aluminum chloride middle-phase microemulsion. <i>Langmuir</i> , 1992, 8, 833-837.	1.6	12
385	Increased neuropeptide Y content in the arcuato-paraventricular hypothalamic neuronal system in both insulin-dependent and non-insulin-dependent diabetic rats. <i>Brain Research</i> , 1991, 539, 223-227.	1.1	61
386	Intraoperative Radiation Therapy for Prostatic Cancer. <i>Frontiers of Radiation Therapy and Oncology</i> , 1991, 25, 317-321.	1.4	6
387	Intraoperative Radiation Therapy for Carcinoma of the Stomach and Pancreas. <i>Frontiers of Radiation Therapy and Oncology</i> , 1991, 25, 258-269.	1.4	21
388	Japanese Industrial Policy in Perspective. <i>Law and Society Review</i> , 1990, 24, 1071.	0.7	0
389	Neuropeptide Y in the specific hypothalamic nuclei of rats treated neonatally with monosodium glutamate. <i>Brain Research Bulletin</i> , 1990, 24, 289-291.	1.4	35
390	Interaction between L- $\beta$ -Phosphatidylcholine and Water Molecules. III. <i>Journal of Japan Oil Chemists Society</i> , 1990, 39, 351-356.	0.1	6
391	Induction of antiparasite activity by pine cone lignin-related substances. <i>In Vivo</i> , 1989, 3, 359-62.	0.6	6
392	Intraoperative radiation therapy for carcinomas of the stomach and pancreas. <i>Annales De Radiologie</i> , 1989, 32, 482-3.	0.1	0
393	Japan gastric trials in intraoperative radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1988, 15, 1431-1433.	0.4	58
394	$\beta$ -aminobutyric acid and taurine antagonize the central effects of angiotensin II and renin on the intake of water and salt, and on blood pressure in rats. <i>Neuropharmacology</i> , 1988, 27, 309-318.	2.0	42
395	Significance of extra 18q- chromosome in Japanese t(14;18)-positive lymphoma. <i>Blood</i> , 1988, 71, 1748-1751.	0.6	14
396	Significance of extra 18q- chromosome in Japanese t(14;18)-positive lymphoma. <i>Blood</i> , 1988, 71, 1748-1751.	0.6	3

#	ARTICLE	IF	CITATIONS
397	Inhibition of hypertension and salt intake by oral taurine treatment in hypertensive rats.. Hypertension, 1987, 10, 383-389.	1.3	27
398	Characteristics of transmural potential changes associated with the proton-peptide co-transport in toad small intestine.. Journal of Physiology, 1987, 394, 481-499.	1.3	32
399	Studies on Solubilization of Oily Materials and Oil Dyes by Surface Active Agents. Journal of Japan Oil Chemists Society, 1987, 36, 549-554.	0.1	0
400	Localized Hyperthermia and Radiation in Cancer Therapy. International Journal of Radiation Biology and Related Studies in Physics, Chemistry, and Medicine, 1985, 47, 347-359.	1.0	30
401	Solubilizing power of some anionic surface active agents. JAOCS, Journal of the American Oil Chemists' Society, 1975, 52, 465-468.	0.8	0
402	Iron-deficiency and gastric mucosa: Especially the experimental atrophic lesion of the gastric mucosa in iron-deficient rats. Gastroenterologia Japonica, 1968, 3, 192-193.	0.4	0
403	The medical management of peptic ulcer (II) practical aspect of gastric ulcer at ariga clinic. Gastroenterologia Japonica, 1966, 1, 48-48.	0.4	0