

Tomohiro Imura

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enrichment and Isolation of Surfactin-degrading Bacteria. <i>Journal of Oleo Science</i> , 2021, 70, 581-587.	0.6	4
2	Au(<i>κ</i>), Ag(<i>κ</i>), and Pd(<i>κ</i>)-coordination-driven diverse self-assembly of an N-heterocyclic carbene-based amphiphile. <i>RSC Advances</i> , 2021, 11, 17865-17870.	1.7	4
3	Influence of inorganic and organic counter-cations on the surface properties and self-assembly of cyclic lipopeptide surfactin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126973.	2.3	4
4	Synthesis of an <i>κ</i> -N-Heterocyclic Carbene-based Au(I) Coordinate Surfactant: Application for Alkyne Hydration Based on Au Nanoparticle Formation. <i>Journal of Oleo Science</i> , 2020, 69, 871-882.	0.6	8
5	Spontaneous Vesicle Formation of Monododecyl Phosphonic Acid in Water. <i>Journal of Oleo Science</i> , 2019, 68, 1223-1230.	0.6	1
6	Fluorinated polymer surfactants bearing an alternating peptide skeleton prepared by three-component polycondensation. <i>RSC Advances</i> , 2018, 8, 7509-7513.	1.7	13
7	High Internal Phase Emulsion Gels Stabilized by Natural Casein peptides. <i>Journal of Oleo Science</i> , 2018, 67, 1579-1584.	0.6	4
8	Self-assembling Properties of an <i>κ</i> -N-Heterocyclic Carbene-based Metallosurfactant: Pd-Coordination Induced Formation of Reactive Interfaces in Water. <i>Journal of Oleo Science</i> , 2018, 67, 1107-1115.	0.6	10
9	Efficient Production of Acid-Form Sophorolipids from Waste Glycerol and Fatty Acid Methyl Esters by <i>Candida floricola</i> . <i>Journal of Oleo Science</i> , 2018, 67, 489-496.	0.6	42
10	Lipid Nanodisc Formation using Pxt-5 Peptide Isolated from Amphibian (<i>Xenopus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td	0.6	6
11	pH-induced conformational change of natural cyclic lipopeptide surfactin and the effect on protease activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 156, 382-387.	2.5	14
12	Isolation of biologically active peptides from the venom of Japanese carpenter bee, <i>Xylocopa appendiculata</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 29.	0.8	9
13	Screening of a <i>Bacillus subtilis</i> Strain Producing Multiple Types of Cyclic Lipopeptides and Evaluation of Their Surface-tension-lowering Activities. <i>Journal of Oleo Science</i> , 2017, 66, 785-790.	0.6	5
14	Selective Production of Acid-form Sophorolipids from Glycerol by <i>Candida floricola</i> . <i>Journal of Oleo Science</i> , 2017, 66, 1365-1373.	0.6	22
15	Synthesis and Characterization of Dioctanoyl Glycerate as Water-soluble Trypsin Inhibitor. <i>Journal of Oleo Science</i> , 2016, 65, 251-256.	0.6	2
16	Synthesis of surface-active N-heterocyclic carbene ligand and its Pd-catalyzed aqueous Mizoroki-Heck reaction. <i>Tetrahedron</i> , 2016, 72, 4117-4122.	1.0	23
17	Structures and Surface Properties of <i>κ</i> -Cyclic-Polyoxyethylene Alkyl Ethers: Unusual Behavior of Cyclic Surfactants in Water. <i>Langmuir</i> , 2016, 32, 8374-8382.	1.6	4
18	Physicochemical and biological characterizations of Pxt peptides from amphibian (<i>Xenopus tropicalis</i>) skin. <i>Journal of Biochemistry</i> , 2016, 159, 619-629.	0.9	4

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19	Mannosylerythritol Lipids: Production and Applications. <i>Journal of Oleo Science</i> , 2015, 64, 133-141.	0.6	81
20	Interfacial and Emulsifying Properties of Soybean Peptides with Different Degrees of Hydrolysis. <i>Journal of Oleo Science</i> , 2015, 64, 183-189.	0.6	15
21	Selective encapsulation of cesium ions using the cyclic peptide moiety of surfactin: Highly efficient removal based on an aqueous giant micellar system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 134, 59-64.	2.5	17
22	Selective formation of mannosyl-l-arabitol lipid by <i>Pseudozyma tsukubaensis</i> JCM16987. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 5833-5841.	1.7	12
23	Identification of novel peptides from amphibian (<i>Xenopus tropicalis</i>) skin by direct tissue MALDI-MS analysis. <i>FEBS Journal</i> , 2015, 282, 102-113.	2.2	8
24	Spontaneous Vesicle Formation from Sodium Salt of Acidic Sophorolipid and Its Application as a Skin Penetration Enhancer. <i>Journal of Oleo Science</i> , 2014, 63, 141-147.	0.6	17
25	Monolayer Behavior of Binary Systems of Lactonic and Acidic Forms of Sophorolipids: Thermodynamic Analyses of Langmuir Monolayers and AFM Study of Langmuir-Blodgett Monolayers. <i>Journal of Oleo Science</i> , 2014, 63, 67-73.	0.6	7
26	Minimum Amino Acid Residues of an α -Helical Peptide Leading to Lipid Nanodisc Formation. <i>Journal of Oleo Science</i> , 2014, 63, 1203-1208.	0.6	11
27	Monolayer Behavior of Cyclic and Linear Forms of Surfactins: Thermodynamic Analysis of Langmuir Monolayers and AFM Study of Langmuir-Blodgett Monolayers. <i>Journal of Oleo Science</i> , 2014, 63, 407-412.	0.6	10
28	Production of Glycolipid Biosurfactants and Their Potential Applications. <i>Oleoscience</i> , 2014, 14, 465-472.	0.0	0
29	Selective production of two diastereomers of disaccharide sugar alcohol, mannosylerythritol by <i>Pseudozyma</i> yeasts. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 823-830.	1.7	9
30	Production of d-arabitol from raw glycerol by <i>Candida quercitrusa</i> . <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2947-2953.	1.7	26
31	Production of mannitol from raw glycerol by <i>Candida azyma</i> . <i>Journal of Bioscience and Bioengineering</i> , 2014, 117, 725-729.	1.1	22
32	Biosurfactant-producing yeasts widely inhabit various vegetables and fruits. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 516-523.	0.6	16
33	Surfactant-like Properties of an Amphiphilic α -Helical Peptide Leading to Lipid Nanodisc Formation. <i>Langmuir</i> , 2014, 30, 4752-4759.	1.6	24
34	Aqueous Gel Formation from Sodium Salts of Cellobiose Lipids. <i>Journal of Oleo Science</i> , 2014, 63, 1005-1010.	0.6	16
35	Mimicry of High-Density Lipoprotein: Functional Peptide-Lipid Nanoparticles Based on Multivalent Peptide Constructs. <i>Journal of the American Chemical Society</i> , 2013, 135, 13414-13424.	6.6	68
36	Accumulation of cellobiose lipids under nitrogen-limiting conditions by two ustilaginomycetous yeasts, <i>Pseudozyma aphidis</i> and <i>Pseudozyma hubeiensis</i> . <i>FEMS Yeast Research</i> , 2013, 13, 44-49.	1.1	38

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37	Production of mannosylerythritol lipids and their application in cosmetics. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4691-4700.	1.7	99
38	Genome Sequence of the Basidiomycetous Yeast <i>Pseudozyma antarctica</i> T-34, a Producer of the Glycolipid Biosurfactants Mannosylerythritol Lipids. <i>Genome Announcements</i> , 2013, 1, e0006413.	0.8	65
39	Interdigitated Lamella and Bicontinuous Cubic Phases Formation from Natural Cyclic Surfactin and Its Linear Derivative. <i>Journal of Oleo Science</i> , 2013, 62, 499-503.	0.6	12
40	Production of Sophorolipids from Non-edible <i>Jatropha</i> Oil by <i>Stamerella bombicola</i> NBRC 10243 and Evaluation of their Interfacial Properties. <i>Journal of Oleo Science</i> , 2013, 62, 857-864.	0.6	26
41	Production of a Novel Mannosylerythritol Lipid Containing a Hydroxy Fatty Acid from Castor Oil by <i>Pseudozyma tsukubaensis</i> . <i>Journal of Oleo Science</i> , 2013, 62, 381-389.	0.6	28
42	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
43	Isolation and Screening of Glycolipid Biosurfactant Producers from Sugarcane. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 1788-1791.	0.6	15
44	Formation of the two novel glycolipid biosurfactants, mannosylribitol lipid and mannosylarabitol lipid, by <i>Pseudozyma parantarctica</i> JCM 11752T. <i>Applied Microbiology and Biotechnology</i> , 2012, 96, 931-938.	1.7	42
45	Reverse vesicle formation from the yeast glycolipid biosurfactant mannosylerythritol lipid-D. <i>Journal of Oleo Science</i> , 2012, 61, 285-289.	0.6	9
46	Low Molecular Weight Gelators Based on Biosurfactants, Cellobiose Lipids by <i>Cryptococcus humicola</i> . <i>Journal of Oleo Science</i> , 2012, 61, 659-664.	0.6	16
47	Glycolipid Biosurfactants, Mannosylerythritol Lipids, Show Antioxidant and Protective Effects against H ₂ O ₂ -Induced Oxidative Stress in Cultured Human Skin Fibroblasts. <i>Journal of Oleo Science</i> , 2012, 61, 457-464.	0.6	102
48	The Moisturizing Effects of Glycolipid Biosurfactants, Mannosylerythritol Lipids, on Human Skin. <i>Journal of Oleo Science</i> , 2012, 61, 407-412.	0.6	65
49	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
50	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
51	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
52	Production of Sophorolipid Glycolipid Biosurfactants from Sugarcane Molasses Using <i>Stamerella bombicola</i> ; NBRC 10243. <i>Journal of Oleo Science</i> , 2011, 60, 267-273.	0.6	59
53	Yeast extract stimulates production of glycolipid biosurfactants, mannosylerythritol lipids, by <i>Pseudozyma hubeiensis</i> SY62. <i>Journal of Bioscience and Bioengineering</i> , 2011, 111, 702-705.	1.1	49
54	Isolation of <i>Pseudozyma churashimaensis</i> sp. nov., a novel ustilaginomycetous yeast species as a producer of glycolipid biosurfactants, mannosylerythritol lipids. <i>Journal of Bioscience and Bioengineering</i> , 2011, 112, 137-144.	1.1	51

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55	Enzymatic synthesis of a novel glycolipid biosurfactant, mannosylerythritol lipid-D and its aqueous phase behavior. Carbohydrate Research, 2011, 346, 266-271.	1.1	42
56	Enzymatic Conversion of Diacetylated Sophoroselipid into Acetylated Glucoselipid: Surface-Active Properties of Novel Bolaform Biosurfactants. Journal of Oleo Science, 2010, 59, 495-501.	0.6	33
57	Glycolipid Biosurfactants, Mannosylerythritol Lipids, Repair the Damaged Hair. Journal of Oleo Science, 2010, 59, 267-272.	0.6	73
58	Isolation of basidiomycetous yeast <i>Pseudozyma tsukubaensis</i> and production of glycolipid biosurfactant, a diastereomer type of mannosylerythritol lipid-B. Applied Microbiology and Biotechnology, 2010, 88, 679-688.	1.7	49
59	Biosurfactant-producing yeast isolated from <i>Calyptogena soyoae</i> (deep-sea cold-seep clam) in the deep sea. Journal of Bioscience and Bioengineering, 2010, 110, 169-175.	1.1	28
60	Photooxidative mineralization of microorganisms-produced glycolipid biosurfactants by a titania-mediated advanced oxidation process. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 209, 147-152.	2.0	3
61	The role of <i>PaAAC1</i> encoding a mitochondrial ADP/ATP carrier in the biosynthesis of extracellular glycolipids, mannosylerythritol lipids, in the basidiomycetous yeast <i>Pseudozyma antarctica</i> . Yeast, 2010, 27, 379-388.	0.8	6
62	Identification of the gene <i>PaEMT1</i> for biosynthesis of mannosylerythritol lipids in the basidiomycetous yeast <i>Pseudozyma antarctica</i> . Yeast, 2010, 27, 905-917.	0.8	27
63	Activation of Fibroblast and Papilla Cells by Glycolipid Biosurfactants, Mannosylerythritol Lipids.. Journal of Oleo Science, 2010, 59, 451-455.	0.6	29
64	Preparation of Molecular Assemblies Composed of Natural Amphiphiles and Their Applications. Oleoscience, 2010, 10, 461-470.	0.0	0
65	Development of Microbial Biosurfactants Contributing to Low-Carbon Society. Journal of the Japan Society of Colour Material, 2010, 83, 76-81.	0.0	0
66	Detection of Acetyl Monoglyceride as a Metabolite of Newly Isolated Glycerol-assimilating Bacteria. Journal of Oleo Science, 2009, 58, 147-154.	0.6	5
67	Production of a novel glycolipid biosurfactant, mannosylmannitol lipid, by <i>Pseudozyma parantarctica</i> and its interfacial properties. Applied Microbiology and Biotechnology, 2009, 83, 1017-1025.	1.7	62
68	Self-assembling properties of glycolipid biosurfactants and their potential applications. Current Opinion in Colloid and Interface Science, 2009, 14, 315-328.	3.4	246
69	Phase behavior of ternary mannosylerythritol lipid/water/oil systems. Colloids and Surfaces B: Biointerfaces, 2009, 68, 207-212.	2.5	37
70	Production of glycolipid biosurfactants by basidiomycetous yeasts. Biotechnology and Applied Biochemistry, 2009, 53, 39.	1.4	65
71	Production of Glycolipid Biosurfactants, Mannosylerythritol Lipids, by a Smut Fungus, <i>Ustilago scitaminea</i> NBRC 32730. Bioscience, Biotechnology and Biochemistry, 2009, 73, 788-792.	0.6	37
72	Production of Glycolipid Biosurfactants, Mannosylerythritol Lipids, Using Sucrose by Fungal and Yeast Strains, and Their Interfacial Properties. Bioscience, Biotechnology and Biochemistry, 2009, 73, 2352-2355.	0.6	25

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73	A Yeast Glycolipid Biosurfactant, Mannosylerythritol Lipid, Shows Potential Moisturizing Activity toward Cultured Human Skin Cells: The Recovery Effect of MEL-A on the SDS-damaged Human Skin Cells. <i>Journal of Oleo Science</i> , 2009, 58, 639-642.	0.6	63
74	Structural Characterization and Surface-Active Properties of a Succinoyl Trehalose Lipid Produced by <i>Rhodococcus</i> sp. SD-74. <i>Journal of Oleo Science</i> , 2009, 58, 97-102.	0.6	64
75	Efficient production of mannosylerythritol lipids with high hydrophilicity by <i>Pseudozyma hubeiensis</i> KM-59. <i>Applied Microbiology and Biotechnology</i> , 2008, 78, 37-46.	1.7	65
76	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
77	A basidiomycetous yeast, <i>Pseudozyma tsukubaensis</i> , efficiently produces a novel glycolipid biosurfactant. The identification of a new diastereomer of mannosylerythritol lipid-B. <i>Carbohydrate Research</i> , 2008, 343, 555-560.	1.1	86
78	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
79	Production of glycolipid biosurfactants, mannosylerythritol lipids, by <i>Pseudozyma siamensis</i> CBS 9960 and their interfacial properties. <i>Journal of Bioscience and Bioengineering</i> , 2008, 105, 493-502.	1.1	70
80	Characterization and Bioavailability of Liposomes Containing a Ukon Extract. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 1199-1205.	0.6	29
81	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
82	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
83	Identification of <i>Pseudozyma graminicola</i> CBS 10092 as a Producer of Glycolipid Biosurfactants, Mannosylerythritol Lipids. <i>Journal of Oleo Science</i> , 2008, 57, 123-131.	0.6	49
84	Efficient Production of Di- and Tri-acylated Mannosylerythritol Lipids as Glycolipid Biosurfactants by <i>Pseudozyma parantarctica</i> JCM 11752T. <i>Journal of Oleo Science</i> , 2008, 57, 557-565.	0.6	40
85	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
86	Identification of <i>Ustilago cynodontis</i> as a New Producer of Glycolipid Biosurfactants, Mannosylerythritol Lipids, Based on Ribosomal DNA Sequences. <i>Journal of Oleo Science</i> , 2008, 57, 549-556.	0.6	25
87	Production of New Types of Sophorolipids by <i>Candida batistae</i> . <i>Journal of Oleo Science</i> , 2008, 57, 359-369.	0.6	134
88	Efficient Preparation of Liposomes Encapsulating Food Materials Using Lecithins by a Mechanochemical Method. <i>Journal of Oleo Science</i> , 2007, 56, 35-42.	0.6	83
89	Characterization of New Types of Mannosylerythritol Lipids as Biosurfactants Produced from Soybean Oil by a Basidiomycetous Yeast, <i>Pseudozyma shanxiensis</i> . <i>Journal of Oleo Science</i> , 2007, 56, 435-442.	0.6	62
90	Convenient Transformation of Anamorphic Basidiomycetous Yeasts Belonging to Genus <i>Pseudozyma</i> Induced by Electroporation. <i>Journal of Bioscience and Bioengineering</i> , 2007, 104, 517-520.	1.1	20

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91	Microbial conversion of glycerol into glycolipid biosurfactants, mannosylerythritol lipids, by a basidiomycete yeast, <i>Pseudozyma antarctica</i> JCM 10317T. <i>Journal of Bioscience and Bioengineering</i> , 2007, 104, 78-81.	1.1	93
92	Aqueous-Phase Behavior of Natural Glycolipid Biosurfactant Mannosylerythritol Lipid A:Â Sponge, Cubic, and Lamellar Phases. <i>Langmuir</i> , 2007, 23, 1659-1663.	1.6	108
93	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
94	Characterization of the genus <i>Pseudozyma</i> by the formation of glycolipid biosurfactants, mannosylerythritol lipids. <i>FEMS Yeast Research</i> , 2007, 7, 286-292.	1.1	115
95	Physiological differences in the formation of the glycolipid biosurfactants, mannosylerythritol lipids, between <i>Pseudozyma antarctica</i> and <i>Pseudozyma aphidis</i> . <i>Applied Microbiology and Biotechnology</i> , 2007, 74, 307-315.	1.7	71
96	Production of different types of mannosylerythritol lipids as biosurfactants by the newly isolated yeast strains belonging to the genus <i>Pseudozyma</i> . <i>Applied Microbiology and Biotechnology</i> , 2007, 75, 521-531.	1.7	97
97	Structural characterization and surface-active properties of a new glycolipid biosurfactant, mono-acylated mannosylerythritol lipid, produced from glucose by <i>Pseudozyma antarctica</i> . <i>Applied Microbiology and Biotechnology</i> , 2007, 76, 801-810.	1.7	88
98	A yeast glycolipid biosurfactant, mannosylerythritol lipid, shows high binding affinity towards lectins on a self-assembled monolayer system. <i>Biotechnology Letters</i> , 2007, 29, 473-480.	1.1	60
99	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
100	Characterization of new glycolipid biosurfactants, tri-acylated mannosylerythritol lipids, produced by <i>Pseudozyma</i> yeasts. <i>Biotechnology Letters</i> , 2007, 29, 1111-1118.	1.1	62
101	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
102	Preparation of Liposomes Using an Improved Supercritical Reverse Phase Evaporation Method. <i>Langmuir</i> , 2006, 22, 2543-2550.	1.6	134
103	Analysis of expressed sequence tags from the anamorphic basidiomycetous yeast, <i>Pseudozyma antarctica</i> , which produces glycolipid biosurfactants, mannosylerythritol lipids. <i>Yeast</i> , 2006, 23, 661-671.	0.8	24
104	Preparation of Tubular Silicalite Membranes by Hydrothermal Synthesis with Electrophoretic Deposition as a Seeding Technique. <i>Journal of the American Ceramic Society</i> , 2006, 89, 124-130.	1.9	34
105	Discovery of <i>Pseudozyma rugulosa</i> NBRC 10877 as a novel producer of the glycolipid biosurfactants, mannosylerythritol lipids, based on rDNA sequence. <i>Applied Microbiology and Biotechnology</i> , 2006, 73, 305-313.	1.7	115
106	Naturally Engineered Glycolipid Biosurfactants Leading to Distinctive Self-Assembled Structures. <i>Chemistry - A European Journal</i> , 2006, 12, 2434-2440.	1.7	110
107	Chapter 6: Molecular Interactions between Lipid and Its Related Substances in Bilayer Membranes. <i>Behavior Research Methods</i> , 2006, 4, 191-227.	2.3	1
108	Stearylamine Changes the Liposomal Shape from MLVs to LUVs. <i>Journal of Oleo Science</i> , 2005, 54, 251-254.	0.6	12

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109	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
110	Thermodynamically stable vesicle formation from glycolipid biosurfactant sponge phase. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 43, 115-121.	2.5	49
111	Stabilization of bioethanol recovery with silicone rubber-coated ethanol-permselective silicalite membranes by controlling the pH of acidic feed solution. <i>Journal of Chemical Technology and Biotechnology</i> , 2005, 80, 381-387.	1.6	20
112	Reliable production of highly concentrated bioethanol by a conjunction of pervaporation using a silicone rubber sheet-covered silicalite membrane with adsorption process. <i>Journal of Chemical Technology and Biotechnology</i> , 2004, 79, 896-901.	1.6	19
113	Coacervate Formation from Natural Glycolipid: A One Acetyl Group on the Headgroup Triggers Coacervate-to-Vesicle Transition. <i>Journal of the American Chemical Society</i> , 2004, 126, 10804-10805.	6.6	115
114	Preparation and physicochemical properties of various soybean lecithin liposomes using supercritical reverse phase evaporation method. <i>Colloids and Surfaces B: Biointerfaces</i> , 2003, 27, 133-140.	2.5	69
115	Membrane properties of mixed dipalmitoylphosphatidylglycerol/ganglioside GM3 liposomes in the presence of bovine serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2003, 27, 141-146.	2.5	9
116	Control of Physicochemical Properties of Liposomes Using a Supercritical Reverse Phase Evaporation Method. <i>Langmuir</i> , 2003, 19, 2021-2025.	1.6	58
117	Drastic Improvements in Trapping Efficiency and Dispersibility for Phosphatidylcholine Liposomes in the Presence of Divalent Metal Ions. <i>Journal of Oleo Science</i> , 2003, 52, 673-679.	0.6	7
118	Development of a New Preparation Method of Liposomes Using Supercritical Carbon Dioxide. <i>Langmuir</i> , 2001, 17, 3898-3901.	1.6	168
119	Preparation of liposomes containing Ceramide 3 and their membrane characteristics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2001, 20, 1-8.	2.5	43
120	Effect of adsorption of bovine serum albumin on liposomal membrane characteristics. <i>Colloids and Surfaces B: Biointerfaces</i> , 2001, 20, 95-103.	2.5	73
121	Effects of lysozyme and bovine serum albumin on membrane characteristics of dipalmitoylphosphatidylglycerol liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2001, 20, 155-163.	2.5	43
122	Atomic force microscopic study on the surface properties of phospholipid monolayers containing Ceramide 3. <i>Colloids and Surfaces B: Biointerfaces</i> , 2000, 19, 81-87.	2.5	23
123	Domain Formation and Phase Separation in Mixed Phosphatidylcholine/Ceramide 3 Monolayers and Bilayers. <i>Journal of Japan Oil Chemists' Society</i> , 2000, 49, 373-377,391.	0.3	5