

Shogo Taguchi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

75
citations

1684188

5
h-index

1588992

8
g-index

15
all docs

15
docs citations

15
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Characterization of DMPC/DHPC Self-Assemblies and Their Phase Behaviors in Aqueous Solution. <i>Colloids and Interfaces</i> , 2018, 2, 73.	2.1	14
2	A Simple Method for Continuous Synthesis of Bicelles in Microfluidic Systems. <i>Langmuir</i> , 2021, 37, 12255-12262.	3.5	10
3	A novel method of vesicle preparation by simple dilution of bicelle solution. <i>Biochemical Engineering Journal</i> , 2020, 162, 107725.	3.6	8
4	Evaluation of Molecular Ordering in Bicelle Bilayer Membranes Based on Induced Circular Dichroism Spectra. <i>Langmuir</i> , 2020, 36, 3242-3250.	3.5	7
5	Dispersed air flotation of microalgae using venturi tube type microbubble generator. <i>Biomass and Bioenergy</i> , 2019, 130, 105379.	5.7	6
6	Aggregation of chlorophyll a induced in self-assembled membranes composed of DMPC and DHPC. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 403-408.	5.0	6
7	Characterization of the physicochemical properties of phospholipid vesicles prepared in CO ₂ /water systems at high pressure. <i>Biointerphases</i> , 2015, 10, 031005.	1.6	5
8	Characterization of resorcinol-formaldehyde hydrogel as adsorbent for cesium ion. <i>Adsorption</i> , 2021, 27, 81-90.	3.0	5
9	Industrial Crystallization of Potassium Sulfate Using a Suspension Crystallizer: Inclusion of Mother Liquor and an Impurity Distribution Model. <i>Journal of Chemical Engineering of Japan</i> , 2022, 55, 188-192.	0.6	4
10	The Fluidization Effect of a Bilayer Membrane on a Fatty Acid Vesicle by a Detergent. <i>Crystals</i> , 2021, 11, 1023.	2.2	3
11	Fluorescent Anisotropy Evaluation of Bicelle Formation Employing Carboxyl BODIPY and Pyrromethene. <i>Journal of Oleo Science</i> , 2022, 71, 353-362.	1.4	3
12	Preparation of Bilayer Molecular Assembly from Fatty Acid and Detergent. <i>Kagaku Kogaku Ronbunshu</i> , 2021, 47, 51-56.	0.3	2
13	Characterization of Liposome Membrane Containing Chlorophyll a Molecules and Its Photosensitized Functions. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 4888-4893.	0.9	1
14	A Simple Dilution Method for Preparation of Different Aggregates from Oleic Acid/CHAPSO Bicelles. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 5993-5999.	0.9	1
15	Disk-like Membrane for Functional Material. <i>Membrane</i> , 2020, 45, 94-99.	0.0	0