

Kazumitsu Naoe

List of Publications by Year in descending order

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25
papers

325
citations

840776

11
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839539

18
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26
all docs

26
docs citations

26
times ranked

324
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein extraction using non-ionic reverse micelles of Span 60. <i>Biochemical Engineering Journal</i> , 1998, 2, 113-119.	3.6	34
2	Esterification by <i>Rhizopus delemar</i> lipase in organic solvent using sugar ester reverse micelles. <i>Biochemical Engineering Journal</i> , 2001, 9, 67-72.	3.6	33
3	Heparin-dependent aggregation of hen egg white lysozyme reveals two distinct mechanisms of amyloid fibrillation. <i>Journal of Biological Chemistry</i> , 2017, 292, 21219-21230.	3.4	33
4	Higher order structure of proteins solubilized in AOT reverse micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2004, 38, 179-185.	5.0	32
5	Protein extraction using sugar ester reverse micelles. <i>Journal of Chemical Technology and Biotechnology</i> , 1999, 74, 221-226.	3.2	28
6	Novel function of guanidine hydrochloride in reverse micellar extraction of lysozyme from chicken egg white. <i>Biotechnology and Bioengineering</i> , 1995, 48, 333-340.	3.3	21
7	Preparation of highly uniform Pickering emulsions by mercaptocarboxylated gold nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 436, 18-25.	4.7	20
8	Higher order structure of <i>Mucor miehei</i> lipase and micelle size in cetyltrimethylammonium bromide reverse micellar system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 850, 277-284.	2.3	19
9	Solvent condition in triolein hydrolysis by <i>Rhizopus delemar</i> lipase using an AOT reverse micellar system. <i>Biochemical Engineering Journal</i> , 2004, 18, 49-55.	3.6	18
10	Preparation of protein nanoparticles using AOT reverse micelles. <i>Biochemical Engineering Journal</i> , 2011, 55, 140-143.	3.6	17
11	Efficacy of guanidium salts in protein recovery from reverse micellar organic media. <i>Biochemical Engineering Journal</i> , 2002, 10, 137-142.	3.6	13
12	Extraction of flexibly structured protein in AOT reverse micelles: the flexible structure of protein is the dominant factor for its incorporation into reverse micelles. <i>Biochemical Engineering Journal</i> , 1999, 3, 79-85.	3.6	9
13	Preparation of Biocompatible Liquid Marbles Stabilized by Food-Grade Stearate Microparticle for Aerobic Bacteria Cultivation. <i>Applied Biochemistry and Biotechnology</i> , 2020, 191, 1684-1694.	2.9	9
14	Submerged Culture of <i>Agaricus blazei</i> Mycelium in a Bubble Column Fermentor. <i>Journal of Chemical Engineering of Japan</i> , 2004, 37, 1056-1061.	0.6	8
15	Reactivity of <i>Candida rugosa</i> lipase in cetyltrimethylammonium bromide microemulsion-gelatin complex organogels. <i>Biochemical Engineering Journal</i> , 2008, 38, 274-276.	3.6	8
16	<i>Rhizopus delemar</i> Lipase in Microemulsion-based Organogels: Reactivity and Rate-Limiting Study. <i>Biocatalysis and Biotransformation</i> , 2003, 21, 321-324.	2.0	7
17	Application of food-grade magnesium stearate microparticles as stabilizer in preparation of biocompatible Pickering emulsions. <i>Chemical Papers</i> , 2021, 75, 1639-1648.	2.2	4
18	Liquid-liquid extraction of Î±-lactalbumin using reverse micellar organic solvent. <i>BioFactors</i> , 2004, 22, 347-351.	5.4	3

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19	Stearate Liquid Marbles for Bacterial Cellulose Production: Influence of the Liquid Marble Interface on Bacterial Cellulose Properties. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1611-1622.	3.1	3
20	Reactivity of palladium nanoparticles supported on a microemulsion-based organogel network in supercritical carbon dioxide. <i>Chemical Papers</i> , 2016, 70, .	2.2	2
21	Preparation of Water-Soluble Mercaptocarboxylated Gold Nanoparticles and Their Dispersion Properties. <i>Journal of Chemical Engineering of Japan</i> , 2012, 45, 789-792.	0.6	1
22	Protein extraction using sugar ester reverse micelles. <i>Journal of Chemical Technology and Biotechnology</i> , 1999, 74, 221-226.	3.2	1
23	Effects of Temperature Change on Submerged Culture of <i>Flammulina velutipes</i> in an External-Loop Airlift Bubble Column Fermentor. <i>Journal of Chemical Engineering of Japan</i> , 2012, 45, 651-654.	0.6	1
24	Electric percolation phenomena and solubilization state of protein in reverse micellar organic media.. <i>Membrane</i> , 2001, 26, 86-94.	0.0	0
25	Measurement of Particle and Bubble Velocities by Laser Transmission Method. <i>Kagaku Kogaku Ronbunshu</i> , 2009, 35, 195-200.	0.3	0