

Takeshi Gotoh

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

344
citations

1684188

5
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of alginate-chitosan hybrid gel beads and adsorption of divalent metal ions. <i>Chemosphere</i> , 2004, 55, 135-140.	8.2	221
2	B38-CAP is a bacteria-derived ACE2-like enzyme that suppresses hypertension and cardiac dysfunction. <i>Nature Communications</i> , 2020, 11, 1058.	12.8	48
3	Sorption of amino acids by ion exchange membranes.. <i>Journal of Chemical Engineering of Japan</i> , 1994, 27, 391-398.	0.6	18
4	Contamination of an anion-exchange membrane by glutathione. , 2000, 9, 37-41.		8
5	Prorenin Processing Enzyme (PPE) Produced by Baculovirus-Infected Sf-9 Insect Cells: PPE Is the Cysteine Protease Encoded in the AcMNPV Gene. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 370-374.	1.3	8
6	Purification and Characterization of Aspartic Protease Derived from Sf9 Insect Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 2154-2157.	1.3	8
7	Effects of rubber elongation factor and small rubber particle protein from rubber-producing plants on lipid metabolism in <i>Saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 2019, 128, 585-592.	2.2	5
8	Re-Infection Profile of Baculoviruses to Sf-9 Insect Cells that Have Already Been Infected: Virus Binding and Recombinant Protein Production. <i>Journal of Chemical Engineering of Japan</i> , 2008, 41, 804-808.	0.6	4
9	Immobilization of mitochondrial membrane in sepharose 4B via proteoliposome reconstitution and its D-BETA-hydroxybutyrate dehydrogenase activity.. <i>Journal of Chemical Engineering of Japan</i> , 1994, 27, 535-537.	0.6	3
10	Analysis of Inactivation of AcMNPV under Various Conditions by the ELVA Method. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 1973-1976.	1.3	3
11	Direct production of l-ornithine from casein by commercial digestive enzymes and in situ activated arginase. <i>Bioprocess and Biosystems Engineering</i> , 2010, 33, 773-777.	3.4	3
12	Cloning and Aggregation Characterization of Rubber Elongation Factor and Small Rubber Particle Protein from <i>Ficus carica</i> . <i>Molecular Biotechnology</i> , 2018, 60, 83-91.	2.4	3
13	Immobilization of Biological Membranes by Sonication and Freeze-Thawing.. <i>Journal of Chemical Engineering of Japan</i> , 1998, 31, 860-863.	0.6	3
14	Biomimetic and Bioinspired Biotechnology. <i>Biotechnology Journal</i> , 2018, 13, e1800670.	3.5	2
15	Renin Inhibitors in Foodstuffs: Structure-Function Relationship. <i>Journal of Biological Macromolecules</i> , 2014, 14, 71-84.	0.3	2
16	A Simple Turbidimetric Assay Using Chitin Nanofibers as the Substrate for Determination of Chitinase Activity. <i>Journal of Applied Glycoscience</i> (1999), 2014, 61, 113-116.	0.7	2
17	Active Human Renin Production Using a Baculovirus Expression Vector System: An Effective Method for Preventing Excessive Proteolytic Degradation of Recombinant Proteins. <i>Journal of Chemical Engineering of Japan</i> , 2010, 43, 603-607.	0.6	2
18	Comparative study of the microstructure of solid rubber from <i>Ficus carica</i> and <i>Hevea brasiliensis</i> . <i>Polymers for Advanced Technologies</i> , 2021, 32, 4397-4405.	3.2	1

#	ARTICLE	IF	CITATIONS
19	Preparation of Highly Selective Sorbents Composed of Peptides and Silica Using Novel Molecular Imprinting Technology for Target Metal Ions. Journal of Chemical Engineering of Japan, 2020, 53, 485-493.	0.6	0