

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	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
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	Preparation of Highly Selective Sorbents Composed of Peptides and Silica Using Novel Molecular Imprinting Technology for Target Metal Ions. <i>Journal of Chemical Engineering of Japan</i> , 2020, 53, 485-493.	0.6	0
4	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
5	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
6	Biomimetic and Bioinspired Biotechnology. <i>Biotechnology Journal</i> , 2018, 13, e1800670.	3.5	2
7	Renin Inhibitors in Foodstuffs: Structure-Function Relationship. <i>Journal of Biological Macromolecules</i> , 2014, 14, 71-84.	0.3	2
8	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
9	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
10	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
11	Purification and Characterization of Aspartic Protease Derived from Sf9 Insect Cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 2154-2157.	1.3	8
12	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
13	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
14	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
15	Preparation of alginate-chitosan hybrid gel beads and adsorption of divalent metal ions. <i>Chemosphere</i> , 2004, 55, 135-140.	8.2	221
16	Contamination of an anion-exchange membrane by glutathione. , 2000, 9, 37-41.		8
17	Immobilization of Biological Membranes by Sonication and Freeze-Thawing.. <i>Journal of Chemical Engineering of Japan</i> , 1998, 31, 860-863.	0.6	3
18	Sorption of amino acids by ion exchange membranes.. <i>Journal of Chemical Engineering of Japan</i> , 1994, 27, 391-398.	0.6	18

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19	Immobilization of mitochondrial membrane in sepharose 4B via proteoliposome reconstitution and its D-BETA-hydroxybutyrate dehydrogenase activity.. Journal of Chemical Engineering of Japan, 1994, 27, 535-537.	0.6	3