

Yew Joon Tam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8005751/publications.pdf>

Version: 2024-02-01

15
papers

223
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Purification of β -mannanase derived from <i>Bacillus subtilis</i> ATCC 11774 using ionic liquid as adjuvant in aqueous two-phase system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1055-1056, 104-112.	2.3	29
2	Enhanced cell disruption strategy in the release of recombinant hepatitis B surface antigen from <i>Pichia pastoris</i> using response surface methodology. <i>BMC Biotechnology</i> , 2012, 12, 70.	3.3	27
3	Evaluation of the effect of soluble polysaccharides of palm kernel cake as a potential prebiotic on the growth of probiotics. <i>3 Biotech</i> , 2018, 8, 346.	2.2	23
4	Wide dynamic range of surface plasmon resonance-based assay for hepatitis B surface antigen antibody optimal detection in comparison with ELISA. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 735-744.	3.1	21
5	Primary recovery of thermostable lipase 42 derived from recombinant <i>Escherichia coli</i> BL21 in aqueous two-phase flotation. <i>Separation and Purification Technology</i> , 2014, 133, 328-334.	7.9	20
6	Bioremediation of dyes using coconut parts via adsorption: a review. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	20
7	Influence of freeze-drying and spray-drying preservation methods on survivability rate of different types of protectants encapsulated <i>Lactobacillus acidophilus</i> FTDC 3081. <i>Bioscience, Biotechnology and Biochemistry</i> , 2020, 84, 1913-1920.	1.3	20
8	Phytochemicals, nutritionals and antioxidant properties of miracle fruit <i>Synsepalum dulcificum</i> . <i>Industrial Crops and Products</i> , 2016, 86, 87-94.	5.2	17
9	An integrated bioreactor-expanded bed adsorption system for the removal of acetate to enhance the production of alpha-interferon-2b by <i>Escherichia coli</i> . <i>Process Biochemistry</i> , 2013, 48, 551-558.	3.7	11
10	Primary recovery of miraculin from miracle fruit, <i>Synsepalum dulcificum</i> by AOT reverse micellar system. <i>LWT - Food Science and Technology</i> , 2015, 64, 1243-1250.	5.2	10
11	Prebiotic efficacy of coconut kernel cake's soluble crude polysaccharides on growth rates and acidifying property of probiotic lactic acid bacteria <i>in vitro</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1216-1227.	1.3	10
12	Microtiter miniature shaken bioreactor system as a scale-down model for process development of production of therapeutic alpha-interferon2b by recombinant <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2018, 18, 3.	3.3	5
13	Improvement of isolated caprine islet survival and functionality <i>in vitro</i> by enhancing of <i>PDX-1</i> gene expression. <i>Xenotransplantation</i> , 2017, 24, e12302.	2.8	4
14	Two-step purification strategy for enhanced recovery of recombinant hepatitis B surface antigen from <i>Pichia pastoris</i> . <i>Separation Science and Technology</i> , 2016, 51, 816-829.	2.5	3
15	Bioseparation of phycocyanin from <i>Phormidium tergestinum</i> using an aqueous two-phase system. <i>Preparative Biochemistry and Biotechnology</i> , 2021, 51, 260-266.	1.9	3