

Wang-Yu Tong

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

524
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Microbial Biotransformation: Recent Developments on Steroid Drugs. Recent Patents on Biotechnology, 2009, 3, 141-153.	0.8	120
2	Purification of l(+)-lactic acid from fermentation broth with paper sludge as a cellulosic feedstock using weak anion exchanger Amberlite IRA-92. Biochemical Engineering Journal, 2004, 18, 89-96.	3.6	119
3	Chemical Constituents and Biological Activities of Plants from the Genus <i>Physalis</i> . Chemistry and Biodiversity, 2016, 13, 48-65.	2.1	80
4	Construction of leaky strains and extracellular production of exogenous proteins in recombinant <i>Escherichia coli</i> . Microbial Biotechnology, 2014, 7, 360-370.	4.2	31
5	New Microbiological Transformations of Steroids by <i>Streptomyces virginiae</i> IBL-14. Environmental Science & Technology, 2009, 43, 5967-5974.	10.0	27
6	Extracellular Production of Human Parathyroid Hormone as a Thioredoxin Fusion Form in <i>Escherichia coli</i> by Chemical Permeabilization Combined with Heat Treatment. Biotechnology Progress, 2005, 21, 1429-1435.	2.6	20
7	Evaluation of chitosan hydrochloride-alginate as enteric micro-probiotic-carrier with dual protective barriers. International Journal of Biological Macromolecules, 2016, 93, 665-671.	7.5	20
8	The 11 β -hydroxylation of 16,17 α -epoxyprogesterone and the purification of the 11 β -hydroxylase from <i>Absidia coerulea</i> IBL02. Enzyme and Microbial Technology, 2007, 41, 71-79.	3.2	19
9	Identification of <i>Escherichia coli</i> host cell for high plasmid stability and improved production of antihuman ovarian carcinoma α -antihuman CD3 single-chain bispecific antibody. Applied Microbiology and Biotechnology, 2007, 76, 795-800.	3.6	17
10	Effect of yeast extract on the expression of thioredoxin α -human parathyroid hormone from recombinant <i>Escherichia coli</i> . Journal of Chemical Technology and Biotechnology, 2006, 81, 1866-1871.	3.2	16
11	Identification and functional analysis of cytochrome P450 complement in <i>Streptomyces virginiae</i> IBL14. BMC Genomics, 2013, 14, 130.	2.8	14
12	Biotransformation of Terpenoids and Steroids. , 2013, , 2733-2759.		9
13	Separation characteristics of human epidermal growth factor in ion exchange chromatography with STREAMLINE DEAE resin. Chemical Engineering Science, 2001, 56, 6959-6965.	3.8	8
14	Partial purification of human parathyroid hormone 1-84 as a thioredoxin fusion form in recombinant <i>Escherichia coli</i> by thermoosmotic shock. Protein Expression and Purification, 2006, 49, 32-38.	1.3	5
15	Effect of the cross-linking agent on performances of NaCS-CS/WSC microcapsules. Colloids and Surfaces B: Biointerfaces, 2016, 147, 416-421.	5.0	5
16	Partial purification properties of human epidermal growth factor from recombinant <i>Escherichia coli</i> by expanded bed adsorption. World Journal of Microbiology and Biotechnology, 2005, 21, 51-57.	3.6	4
17	Studies on the function and catalytic mechanism of O-methyltransferases SviOMT02, SviOMT03 and SviOMT06 from <i>Streptomyces virginiae</i> IBL14. Enzyme and Microbial Technology, 2015, 73-74, 72-79.	3.2	4
18	Environmental stimuli on the soluble expression of anti-human ovarian carcinoma α -anti-human CD3 single-chain bispecific antibody in recombinant <i>Escherichia coli</i> . Biochemical Engineering Journal, 2007, 37, 184-191.	3.6	3

#	ARTICLE	IF	CITATIONS
19	Some characteristics and purification of anti-(human ovarian carcinoma)Å—anti-(human CD3) single-chain bispecific antibody. <i>Biotechnology and Applied Biochemistry</i> , 2007, 47, 39.	3.1	3