

Qiang Gao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

341
citations

11
h-index

18
g-index

24
ext. papers

454
ext. citations

4.4
avg, IF

3.39
L-index

#	Paper	IF	Citations
22	Improved anticancer drug response prediction in cell lines using matrix factorization with similarity regularization. <i>BMC Cancer</i> , 2017 , 17, 513	4.8	63
21	The two-step biotransformation of monosodium glutamate to GABA by <i>Lactobacillus brevis</i> growing and resting cells. <i>Applied Microbiology and Biotechnology</i> , 2012 , 94, 1619-27	5.7	57
20	The role of lactic acid adsorption by ion exchange chromatography. <i>PLoS ONE</i> , 2010 , 5, e13948	3.7	30
19	Efficient bioconversion of L-glutamate to γ -aminobutyric acid by <i>Lactobacillus brevis</i> resting cells. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 697-704	4.2	27
18	Separation and purification of γ -aminobutyric acid from fermentation broth by flocculation and chromatographic methodologies. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 1914-9	5.7	24
17	The opposite roles of <i>agdA</i> and <i>glaA</i> on citric acid production in <i>Aspergillus niger</i> . <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 5791-803	5.7	22
16	Learn from microbial intelligence for avermectins overproduction. <i>Current Opinion in Biotechnology</i> , 2017 , 48, 251-257	11.4	17
15	A Polyketide Synthase Encoded by the Gene <i>An15g07920</i> Is Involved in the Biosynthesis of Ochratoxin A in <i>Aspergillus niger</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 9680-9688	5.7	15
14	DRIMC: an improved drug repositioning approach using Bayesian inductive matrix completion. <i>Bioinformatics</i> , 2020 , 36, 2839-2847	7.2	13
13	Adsorption characteristics of malic acid from aqueous solutions by weakly basic ion-exchange chromatography. <i>Journal of Chromatography A</i> , 2012 , 1251, 148-153	4.5	13
12	Purification and characterization of glutamate decarboxylase from <i>Enterococcus raffinosus</i> TCCC11660. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 817-824	4.2	12
11	Prediction of hot spots in protein interfaces using extreme learning machines with the information of spatial neighbour residues. <i>IET Systems Biology</i> , 2014 , 8, 184-90	1.4	10
10	<i>veA</i> Gene Acts as a Positive Regulator of <i>Conidia</i> Production, Ochratoxin A Biosynthesis, and Oxidative Stress Tolerance in <i>Aspergillus niger</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 13199-13208	5.7	10
9	Comparative metabolomics reveals the mechanism of avermectin production enhancement by S-adenosylmethionine. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017 , 44, 595-604	4.2	7
8	Optimization of spray drying conditions for the green manufacture of γ -aminobutyric acid-rich powder from <i>Lactobacillus brevis</i> fermentation broth. <i>Biochemical Engineering Journal</i> , 2020 , 156, 107499 ²	4.2	6
7	Biotransformation of Sodium L-Glutamate to γ -Aminobutyric Acid by <i>L. Brevis</i> TCCC13007 with Two Glutamate Decarboxylase Genes. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010 ,		4
6	Metabolomics Analysis Between Wild-Type and Industrial Strains of <i>Streptomyces avermitilis</i> Based on Gas Chromatography-Mass Spectrometry Strategy. <i>Lecture Notes in Electrical Engineering</i> , 2015 , 477-485 ²	4.8	2

5	Enzymatic Bioconversion for β Aminobutyric Acid by <i>Lactobacillus brevis</i> CGMCC No. 3414 Resting Cells. <i>Lecture Notes in Electrical Engineering</i> , 2015 , 609-617	0.2	2
4	Deacetoxycephalosporin C synthase (expandase): Research progress and application potential.. <i>Synthetic and Systems Biotechnology</i> , 2021 , 6, 396-401	4.2	2
3	Improving citric acid production of an industrial <i>Aspergillus niger</i> CGMCC 10142: identification and overexpression of a high-affinity glucose transporter with different promoters. <i>Microbial Cell Factories</i> , 2021 , 20, 168	6.4	2
2	Beyond the cyclopropyl ring formation: fungal Aj_EasH catalyzes asymmetric hydroxylation of ergot alkaloids.. <i>Applied Microbiology and Biotechnology</i> , 2022 , 1	5.7	0
1	Medium Optimization for β Aminobutyric Acid Production by Response Surface Methodology. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 403-412	0.2	