

Qiang Gao

List of Publications by Year in descending order

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24
papers

532
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686830

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642321

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docs citations

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times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved anticancer drug response prediction in cell lines using matrix factorization with similarity regularization. <i>BMC Cancer</i> , 2017, 17, 513.	1.1	118
2	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, 1619-1627.	1.7	72
3	Efficient bioconversion of α -glutamate to β -aminobutyric acid by <i>Lactobacillus brevis</i> resting cells. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 697-704.	1.4	38
4	DRIMC: an improved drug repositioning approach using Bayesian inductive matrix completion. <i>Bioinformatics</i> , 2020, 36, 2839-2847.	1.8	34
5	The Role of Lactic Acid Adsorption by Ion Exchange Chromatography. <i>PLoS ONE</i> , 2010, 5, e13948.	1.1	33
6	Separation and Purification of β -Aminobutyric Acid from Fermentation Broth by Flocculation and Chromatographic Methodologies. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1914-1919.	2.4	29
7	A Polyketide Synthase Encoded by the Gene An15g07920 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.	2.4	29
8	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, 5791-5803.	1.7	29
9	Learn from microbial intelligence for avermectins overproduction. <i>Current Opinion in Biotechnology</i> , 2017, 48, 251-257.	3.3	28
10	<i>veA</i> Gene Acts as a Positive Regulator of Conidia 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.	2.4	24
11	Adsorption characteristics of malic acid from aqueous solutions by weakly basic ion-exchange chromatography. <i>Journal of Chromatography A</i> , 2012, 1251, 148-153.	1.8	17
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.	1.4	14
13	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, 184-190.	0.8	13
14	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.	1.9	12
15	Comparative metabolomics reveals the mechanism of avermectin production enhancement by <i>S</i> -adenosylmethionine. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2017, 44, 595-604.	1.4	11
16	Optimization of spray drying conditions for the green manufacture of β -aminobutyric acid-rich powder from <i>Lactobacillus brevis</i> fermentation broth. <i>Biochemical Engineering Journal</i> , 2020, 156, 107499.	1.8	9
17	Deacetoxycephalosporin C synthase (expandase): Research progress and application potential. <i>Synthetic and Systems Biotechnology</i> , 2021, 6, 396-401.	1.8	5
18	Deletion and Overexpression of the <i>AnOTAzip</i> Gene, a Positive Regulator of Ochratoxin A Biosynthesis in <i>Aspergillus niger</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 2169-2178.	2.4	5

#	ARTICLE	IF	CITATIONS
19	Biotransformation of Sodium L-Glutamate to gamma-Aminobutyric Acid by <i>L. Brevis</i> TCCC13007 with Two Glutamate Decarboxylase Genes. International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering, 2010, . . .	0.0	4
20	Metabolomics Analysis Between Wild-Type and Industrial Strains of <i>Streptomyces avermitilis</i> Based on Gas Chromatography-Mass Spectrometry Strategy. Lecture Notes in Electrical Engineering, 2015, , 477-485.	0.3	2
21	Enzymatic Bioconversion for $\hat{1}^3$ -Aminobutyric Acid by <i>Lactobacillus brevis</i> CGMCC No. 3414 Resting Cells. Lecture Notes in Electrical Engineering, 2015, , 609-617.	0.3	2
22	Introduction to the Special Issue: "Arnold Demain " Industrial microbiologist extraordinaire" Synthetic and Systems Biotechnology, 2017, 2, 1.	1.8	2
23	Beyond the cyclopropyl ring formation: fungal <i>Aj_EasH</i> catalyzes asymmetric hydroxylation of ergot alkaloids. Applied Microbiology and Biotechnology, 2022, 106, 2981-2991.	1.7	2
24	Medium Optimization for $\hat{1}^3$ -Aminobutyric Acid Production by Response Surface Methodology. Lecture Notes in Electrical Engineering, 2018, , 403-412.	0.3	0