

Nguyen Huy Thuan

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

562
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

822
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylation of flavonoids: Chemical structures, bioactivities, progress and perspectives for biotechnological production. <i>Enzyme and Microbial Technology</i> , 2016, 86, 103-116.	3.2	140
2	Advances in Biochemistry and Microbial Production of Squalene and Its Derivatives. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 441-451.	2.1	49
3	Engineering co-culture system for production of apigetrin in <i>Escherichia coli</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 175-185.	3.0	47
4	Recent biotechnological progress in enzymatic synthesis of glycosides. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2013, 40, 1329-1356.	3.0	42
5	Synthesis of umbelliferone derivatives in <i>Escherichia coli</i> and their biological activities. <i>Journal of Biological Engineering</i> , 2017, 11, 15.	4.7	33
6	Recent Advances in Exploration and Biotechnological Production of Bioactive Compounds in Three Cyanobacterial Genera: <i>Nostoc</i> , <i>Lyngbya</i> , and <i>Microcystis</i> . <i>Frontiers in Chemistry</i> , 2019, 7, 604.	3.6	31
7	Recent advances in biochemistry and biotechnological synthesis of avermectins and their derivatives. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 7747-7759.	3.6	30
8	<i>Escherichia coli</i> modular coculture system for resveratrol glucosides production. <i>World Journal of Microbiology and Biotechnology</i> , 2018, 34, 75.	3.6	26
9	Improvement of Regio-Specific Production of Myricetin-3-O- β -L-Rhamnoside in Engineered <i>Escherichia coli</i> . <i>Applied Biochemistry and Biotechnology</i> , 2013, 171, 1956-1967.	2.9	24
10	Metabolic engineering of <i>Escherichia coli</i> for the production of isoflavonoid- 4 - O -methoxides and their biological activities. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 484-493.	3.1	24
11	Toward the production of flavone-7- O - β -d-glucopyranosides using <i>Arabidopsis</i> glycosyltransferase in <i>Escherichia coli</i> . <i>Process Biochemistry</i> , 2013, 48, 1744-1748.	3.7	19
12	Acylated flavonoid glycosides from <i>Barringtonia racemosa</i> . <i>Natural Product Research</i> , 2020, 34, 1276-1281.	1.8	16
13	Microbial production of astilbin, a bioactive rhamnosylated flavanone, from taxifolin. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 36.	3.6	14
14	Advances in biochemistry and the biotechnological production of taxifolin and its derivatives. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 848-861.	3.1	12
15	Genome-guided exploration of metabolic features of <i>Streptomyces peucetius</i> ATCC 27952: past, current, and prospect. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4355-4370.	3.6	11
16	An auto-inducible phosphate-controlled expression system of <i>Bacillus licheniformis</i> . <i>BMC Biotechnology</i> , 2019, 19, 3.	3.3	10
17	Recent advances in microbial co-culture for production of value-added compounds. <i>3 Biotech</i> , 2022, 12, 115.	2.2	9
18	Hepatoprotective potential of bioflavonoids. <i>Studies in Natural Products Chemistry</i> , 2022, , 259-285.	1.8	8

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19	S accharopolyspora Species: Laboratory Maintenance and Enhanced Production of Secondary Metabolites. <i>Current Protocols in Microbiology</i> , 2017, 44, 10H.1.1-10H.1.13.	6.5	7
20	Characterization of sterol glucosyltransferase from <i>Salinispora tropica</i> CNB-440: Potential enzyme for the biosynthesis of sitosterol glucoside. <i>Enzyme and Microbial Technology</i> , 2013, 52, 234-240.	3.2	5
21	Bioproduction of eriodictyol by <i>Escherichia coli</i> engineered co-culture. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 112.	3.6	3
22	Bioassay-guided isolation of antimycobacterial substances from the traditionally used lichen <i>Cladonia pyxidata</i> (L.) Hoffm.. <i>3 Biotech</i> , 2022, 12, 95.	2.2	2