

Mu Li

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

800
citations

758635

12
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

793
citing authors

#	ARTICLE	IF	CITATIONS
1	Orange, red, yellow: biosynthesis of azaphilone pigments in <i>Monascus</i> fungi. <i>Chemical Science</i> , 2017, 8, 4917-4925.	3.7	239
2	Edible Filamentous Fungi from the Species <i>Monascus</i> : Early Traditional Fermentations, Modern Molecular Biology, and Future Genomics. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2015, 14, 555-567.	5.9	193
3	Inactivation of the global regulator <i>LaeA</i> in <i>Monascus ruber</i> results in a species-dependent response in sporulation and secondary metabolism. <i>Fungal Biology</i> , 2016, 120, 297-305.	1.1	69
4	Screening, purification and characterization of a novel cold-active and organic solvent-tolerant lipase from <i>Stenotrophomonas maltophilia</i> CGMCC 4254. <i>Bioresource Technology</i> , 2013, 148, 114-120.	4.8	62
5	Introducing a salt bridge into the lipase of <i>Stenotrophomonas maltophilia</i> results in a very large increase in thermal stability. <i>Biotechnology Letters</i> , 2015, 37, 403-407.	1.1	35
6	Engineering <i>Saccharomyces cerevisiae</i> Coculture Platform for the Production of Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2146-2154.	2.4	31
7	Monasone Naphthoquinone Biosynthesis and Resistance in <i>Monascus</i> Fungi. <i>MBio</i> , 2020, 11, .	1.8	24
8	Enhancement of <i>Monascus</i> yellow pigments production by activating the cAMP signalling pathway in <i>Monascus purpureus</i> HJ11. <i>Microbial Cell Factories</i> , 2020, 19, 224.	1.9	23
9	Cloning, expression and characterization of a novel cold-active and organic solvent-tolerant esterase from <i>Monascus ruber</i> M7. <i>Extremophiles</i> , 2016, 20, 451-459.	0.9	21
10	Cloning and characterization of a novel lipase from <i>Stenotrophomonas maltophilia</i> GS11: The first member of a new bacterial lipase family XVI. <i>Journal of Biotechnology</i> , 2016, 228, 30-36.	1.9	21
11	A novel thermostable and organic solvent-tolerant lipase from <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> YB103: screening, purification and characterization. <i>Extremophiles</i> , 2016, 20, 157-165.	0.9	21
12	Systematic Metabolic Engineering for the Production of Azaphilones in <i>Monascus purpureus</i> HJ11. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 1589-1600.	2.4	14
13	<i>Aspergillus oryzae</i> Biosynthetic Platform for <i>de Novo</i> Iridoid Production. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2501-2511.	2.4	12
14	Screening, purification, and characterization of a novel organic solvent-tolerant esterase, Lip2, from <i>Monascus purpureus</i> strain M7. <i>Extremophiles</i> , 2017, 21, 345-355.	0.9	9
15	MrGcn5 is required for the mycotoxin production, sexual and asexual development in <i>Monascus ruber</i> . <i>Food Bioscience</i> , 2021, 43, 101304.	2.0	9
16	Programing a cyanide-free transformation of aldehydes to nitriles and one-pot synthesis of amides through tandem chemo-enzymatic cascades. <i>RSC Advances</i> , 2022, 12, 17873-17881.	1.7	7
17	Membrane lipid phosphorus reusing and antioxidant protecting played key roles in wild soybean resistance to phosphorus deficiency compared with cultivated soybean. <i>Plant and Soil</i> , 2022, 474, 99-113.	1.8	5
18	Identification of organic solvent-tolerant lipases from organic solvent-sensitive microorganisms. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 99, 96-101.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Conversion of a <i>Monascus ruber</i> esterase into a lipase by disrupting a salt bridge. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 134, 178-185.	1.8	1