

Qingpei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10391525/publications.pdf>

Version: 2024-02-01

12
papers

650
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

459
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. | 7.4 | 239 |
| 2 | MpigE, a gene involved in pigment biosynthesis in <i>Monascus ruber</i> M7. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 285-296. | 3.6 | 94 |
| 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. | 2.5 | 69 |
| 4 | ku70 and ku80 null mutants improve the gene targeting frequency in <i>Monascus ruber</i> M7. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 4965-4976. | 3.6 | 66 |
| 5 | Deletion of <i>pigR</i> gene in <i>Monascus ruber</i> leads to loss of pigment production. <i>Biotechnology Letters</i> , 2013, 35, 1425-1432. | 2.2 | 51 |
| 6 | Identification and role analysis of an intermediate produced by a polygenic mutant of <i>Monascus</i> pigments cluster in <i>Monascus ruber</i> M7. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 7037-7049. | 3.6 | 36 |
| 7 | Rational Reprogramming of <i>O</i> -Methylation Regioselectivity for Combinatorial Biosynthetic Tailoring of Benzenediol Lactone Scaffolds. <i>Journal of the American Chemical Society</i> , 2019, 141, 4355-4364. | 13.7 | 28 |
| 8 | Monasone Naphthoquinone Biosynthesis and Resistance in <i>Monascus</i> Fungi. <i>MBio</i> , 2020, 11, . | 4.1 | 24 |
| 9 | Heat stress interferes with formation of double-strand breaks and homolog synapsis. <i>Plant Physiology</i> , 2021, 185, 1783-1797. | 4.8 | 19 |
| 10 | Intrinsic and Extrinsic Programming of Product Chain Length and Release Mode in Fungal Collaborating Iterative Polyketide Synthases. <i>Journal of the American Chemical Society</i> , 2020, 142, 17093-17104. | 13.7 | 14 |
| 11 | Cloning and Functional Characterization of the Polyketide Synthases Based on Genome Mining of <i>Preussia isomera</i> XL-1326. <i>Frontiers in Microbiology</i> , 2022, 13, . | 3.5 | 5 |
| 12 | An Integrated Approach to Determine the Boundaries of the Azaphilone Pigment Biosynthetic Gene Cluster of <i>Monascus ruber</i> M7 Grown on Potato Dextrose Agar. <i>Frontiers in Microbiology</i> , 2021, 12, 680629. | 3.5 | 1 |