

Guifen He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7388065/publications.pdf>

Version: 2024-02-01

7
papers

162
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Analysis Enlightens Agaricales Lifestyle Evolution and Increasing Peroxidase Diversity. <i>Molecular Biology and Evolution</i> , 2021, 38, 1428-1446.	8.9	72
2	Evolutionary transition to the ectomycorrhizal habit in the genomes of a hyperdiverse lineage of mushroom-forming fungi. <i>New Phytologist</i> , 2022, 233, 2294-2309.	7.3	21
3	Cocultivation of the anaerobic fungus <i>Caecomyces churrovis</i> with <i>Methanobacterium bryantii</i> enhances transcription of carbohydrate binding modules, dockerins, and pyruvate formate lyases on specific substrates. <i>Biotechnology for Biofuels</i> , 2021, 14, 234.	6.2	21
4	Population genomics provides insights into the genetic basis of adaptive evolution in the mushroom-forming fungus <i>Lentinula edodes</i> . <i>Journal of Advanced Research</i> , 2022, 38, 91-106.	9.5	16
5	Intra-species genetic variability drives carbon metabolism and symbiotic host interactions in the ectomycorrhizal fungus <i>Pisolithus microcarpus</i> . <i>Environmental Microbiology</i> , 2021, 23, 2004-2020.	3.8	14
6	Comparative genomics of pyrophilous fungi reveals a link between fire events and developmental genes. <i>Environmental Microbiology</i> , 2021, 23, 99-109.	3.8	12
7	Evidence for Lignocellulose-Decomposing Enzymes in the Genome and Transcriptome of the Aquatic Hyphomycete <i>Clavariopsis aquatica</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 854.	3.5	6