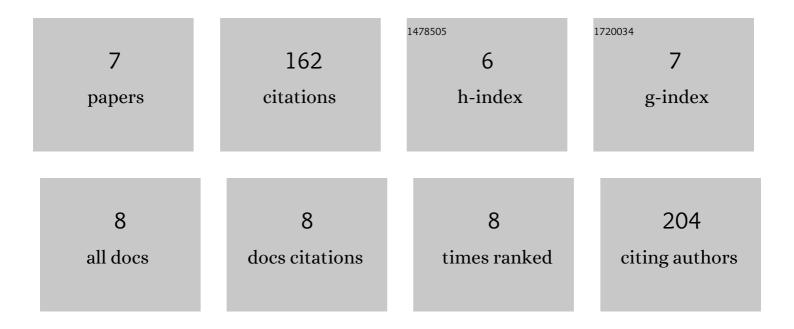
Guifen He

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7388065/publications.pdf Version: 2024-02-01



CHIEFN HE

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