

Gang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

491
citations

840776

11
h-index

839539

18
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21
all docs

21
docs citations

21
times ranked

629
citing authors

#	ARTICLE	IF	CITATIONS
1	A sensitive, accurate, and high-throughput gluco-oligosaccharide oxidase-based HRP colorimetric method for assaying lytic polysaccharide monoxygenase activity. , 2022, 15, 15.		5
2	Involvement of <i>VIVID</i> in white light-responsive pigmentation, sexual development and sterigmatocystin biosynthesis in the filamentous fungus <i>Podospora anserina</i> . Environmental Microbiology, 2022, 24, 2907-2923.	3.8	3
3	Promoter regulation and genetic engineering strategies for enhanced cellulase expression in <i>Trichoderma reesei</i> . Microbiological Research, 2022, 259, 127011.	5.3	17
4	Involvement of PaSNF1 in Fungal Development, Sterigmatocystin Biosynthesis, and Lignocellulosic Degradation in the Filamentous Fungus <i>Podospora anserina</i> . Frontiers in Microbiology, 2020, 11, 1038.	3.5	11
5	Refined families of Dothideomycetes: orders and families incertae sedis in Dothideomycetes. Fungal Diversity, 2020, 105, 17-318.	12.3	70
6	A new regulator of cellulase and xylanase in the thermophilic fungus <i>Myceliophthora thermophila</i> strain ATCC 42464. 3 Biotech, 2018, 8, 160.	2.2	9
7	A novel cyclic dipeptide from deep marine-derived fungus <i>Aspergillus</i> sp. SCS1OW2. Natural Product Research, 2016, 30, 52-57.	1.8	28
8	Enhancing xylanase production in the thermophilic fungus <i>Myceliophthora thermophila</i> by homologous overexpression of <i>Mtxyr1</i> . Journal of Industrial Microbiology and Biotechnology, 2015, 42, 1233-1241.	3.0	36
9	Enhancing Cellulase Production in Thermophilic Fungus <i>Myceliophthora thermophila</i> ATCC42464 by RNA Interference of <i>cre1</i> Gene Expression. Journal of Microbiology and Biotechnology, 2015, 25, 1101-1107.	2.1	31
10	Truncation of a mannanase from <i>Trichoderma harzianum</i> improves its enzymatic properties and expression efficiency in <i>Trichoderma reesei</i> . Journal of Industrial Microbiology and Biotechnology, 2014, 41, 125-133.	3.0	18
11	Homologous constitutive expression of Xyn III in <i>Trichoderma reesei</i> QM9414 and its characterization. Folia Microbiologica, 2014, 59, 229-233.	2.3	10
12	Enhancing cellulase production in <i>Trichoderma reesei</i> RUT C30 through combined manipulation of activating and repressing genes. Journal of Industrial Microbiology and Biotechnology, 2013, 40, 633-641.	3.0	85
13	Establishment of an efficient RNA silencing system in <i>Trichoderma koningii</i> using DsRed as a reporter. Folia Microbiologica, 2013, 58, 601-606.	2.3	2
14	Molecular Cloning and Heterologous Expression of an Acid-Stable Endoxylanase Gene from <i>Penicillium oxalicum</i> in <i>Trichoderma reesei</i> . Journal of Microbiology and Biotechnology, 2013, 23, 251-259.	2.1	27
15	Achieving efficient protein expression in <i>Trichoderma reesei</i> by using strong constitutive promoters. Microbial Cell Factories, 2012, 11, 84.	4.0	86
16	Improving Cellulase Production in <i>Trichoderma koningii</i> Through RNA Interference on <i>ace1</i> Gene Expression. Journal of Microbiology and Biotechnology, 2012, 22, 1133-1140.	2.1	22
17	Improvement of the Cellulolytic Activity of <i>Trichoderma reesei</i> Endoglucanase IV with an Additional Catalytic Domain. World Journal of Microbiology and Biotechnology, 2006, 22, 1301-1305.	3.6	17
18	A Population-Based Morphologically Structured Model for Hyphal Growth and Product Formation in Streptomycin Fermentation. World Journal of Microbiology and Biotechnology, 2005, 21, 1329-1338.	3.6	7