

Viviane Castelo Branco Reis

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

326
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Xylose Fermentation by <i>Saccharomyces cerevisiae</i> : Challenges and Prospects. <i>International Journal of Molecular Sciences</i> , 2016, 17, 207.	4.1	213
2	Functional expression of <i>Burkholderia cenocepacia</i> xylose isomerase in yeast increases ethanol production from a glucose-xylose blend. <i>Bioresource Technology</i> , 2013, 128, 792-796.	9.6	33
3	Genetic characterization and construction of an auxotrophic strain of <i>Saccharomyces cerevisiae</i> JP1, a Brazilian industrial yeast strain for bioethanol production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 1673-1683.	3.0	21
4	Multicopy plasmid integration in <i>Komagataella phaffii</i> mediated by a defective auxotrophic marker. <i>Microbial Cell Factories</i> , 2017, 16, 99.	4.0	18
5	A constitutive expression system for <i>Pichia pastoris</i> based on the PGK1 promoter. <i>Biotechnology Letters</i> , 2016, 38, 509-517.	2.2	12
6	Molecular strategies to increase the levels of heterologous transcripts in <i>Komagataella phaffii</i> for protein production. <i>Bioengineered</i> , 2017, 8, 441-445.	3.2	8
7	Acetamidase as a dominant recyclable marker for <i>Komagataella phaffii</i> strain engineering. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 2753-2761.	3.6	6
8	A study on the use of strain-specific and homologous promoters for heterologous expression in industrial <i>Saccharomyces cerevisiae</i> strains. <i>AMB Express</i> , 2018, 8, 82.	3.0	6
9	Increase of <i>Candida antarctica</i> lipase B production under PGK promoter in <i>Pichia pastoris</i> : effect of multicopies. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 405-413.	2.0	5
10	Construction and characterization of centromeric plasmids for <i>Komagataella phaffii</i> using a color-based plasmid stability assay. <i>PLoS ONE</i> , 2020, 15, e0235532.	2.5	4