

Cristiane Moriwaki

List of Publications by Year in Descending Order

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

467
citations

8
h-index

12
g-index

12
ext. papers

530
ext. citations

3.9
avg, IF

3.07
L-index

#	Paper	IF	Citations
10	Cyclodextrin glycosyltransferase production by free cells of <i>Bacillus circulans</i> DF 9R in batch fermentation and by immobilized cells in a semi-continuous process. <i>Bioprocess and Biosystems Engineering</i> , 2015 , 38, 1055-63	3.7	9
9	Curcumin- β -cyclodextrin inclusion complex: stability, solubility, characterisation by FT-IR, FT-Raman, X-ray diffraction and photoacoustic spectroscopy, and food application. <i>Food Chemistry</i> , 2014 , 153, 361-70	8.5	302
8	Biosynthesis of CGTase by immobilized alkalophilic bacilli and crystallization of beta-cyclodextrin: Effective techniques to investigate cell immobilization and the production of cyclodextrins. <i>Biochemical Engineering Journal</i> , 2014 , 83, 22-32	4.2	19
7	Preservation of <i>Bacillus firmus</i> strain 37 and optimization of cyclodextrin biosynthesis by cells immobilized on loofa sponge. <i>Molecules</i> , 2012 , 17, 9476-88	4.8	8
6	Improved production of cyclodextrins by alkalophilic bacilli immobilized on synthetic or loofa sponges. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 13294-307	6.3	4
5	A novel cyclodextrin glycosyltransferase from <i>Bacillus sphaericus</i> strain 41: Production, characterization and catalytic properties. <i>Biochemical Engineering Journal</i> , 2009 , 48, 124-131	4.2	43
4	Produção, purificação e aumento da performance de ciclodextrina glicosiltransferases para produção de ciclodextrinas. <i>Química Nova</i> , 2009 , 32, 2360-2366	1.6	9
3	Cyclodextrin production by <i>Bacillus firmus</i> strain 37 immobilized on inorganic matrices and alginate gel. <i>Biochemical Engineering Journal</i> , 2008 , 41, 79-86	4.2	24
2	Production and characterization of a new cyclodextrin glycosyltransferase from <i>Bacillus firmus</i> isolated from Brazilian soil. <i>Process Biochemistry</i> , 2007 , 42, 1384-1390	4.8	25
1	Immobilization of <i>Bacillus firmus</i> strain 37 in inorganic matrix for cyclodextrin production. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007 , 49, 1-7		24