

Cristiane Moriwaki

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4166590/cristiane-moriwaki-publications-by-citations.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
9	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
8	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
7	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
6	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
5	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
4	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
3	Produção, purificação e aumento da performance de ciclodextrina glicosiltransferases para produção de ciclodextrinas. <i>Química Nova</i> , 2009 , 32, 2360-2366	1.6	9
2	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
1	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