

Cristiane Moriwaki

List of Publications by Year in descending order

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12
papers

597
citations

1039406

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h-index

1372195

10
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12
all docs

12
docs citations

12
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 361-370.	4.2	401
2	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.	1.8	47
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.	1.8	29
4	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.	1.8	28
5	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.	1.8	25
6	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.	1.8	24
7	Produção, purificação e aumento da performance de ciclodextrina glicosiltransferases para produção de ciclodextrinas. <i>Química Nova</i> , 2009, 32, 2360-2366.	0.3	13
8	Preservation of <i>Bacillus firmus</i> Strain 37 and Optimization of Cyclodextrin Biosynthesis by Cells Immobilized on Loofa Sponge. <i>Molecules</i> , 2012, 17, 9476-9488.	1.7	12
9	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, 1055-1063.	1.7	12
10	Improved Production of Cyclodextrins by Alkalophilic Bacilli Immobilized on Synthetic or Loofa Sponges. <i>International Journal of Molecular Sciences</i> , 2012, 13, 13294-13307.	1.8	6
11	Avaliação de métodos para manutenção e preservação de bactéria esporulada produtora da enzima CGTase. <i>Acta Scientiarum - Health Sciences</i> , 2009, 31, .	0.2	0
12	Economic model for obtaining cyclodextrins from commercial cgtase. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	0