

Denise M G Freire

List of Publications by Year in descending order

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9
papers

992
citations

1306789

7
h-index

1473754

9
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10
all docs

10
docs citations

10
times ranked

1492
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization of lipases on hydrophobic supports involves the open form of the enzyme. <i>Enzyme and Microbial Technology</i> , 2015, 71, 53-57.	1.6	429
2	Nanomaterials for biocatalyst immobilization – state of the art and future trends. <i>RSC Advances</i> , 2016, 6, 104675-104692.	1.7	267
3	Techno-economic evaluation of a complete bioprocess for 2,3-butanediol production from renewable resources. <i>Bioresource Technology</i> , 2016, 204, 55-64.	4.8	96
4	Design of a core-shell support to improve lipase features by immobilization. <i>RSC Advances</i> , 2016, 6, 62814-62824.	1.7	76
5	Production of wax esters via microbial oil synthesis from food industry waste and by-product streams. <i>Bioresource Technology</i> , 2017, 245, 274-282.	4.8	53
6	Core-shell Polymer Particles by Semibatch Combined Suspension Emulsion Polymerizations for Enzyme Immobilization. <i>Macromolecular Materials and Engineering</i> , 2014, 299, 135-143.	1.7	29
7	Evaluation of the performance of differently immobilized recombinant lipase B from <i>Candida antarctica</i> preparations for the synthesis of pharmacological derivatives in organic media. <i>RSC Advances</i> , 2016, 6, 4043-4052.	1.7	26
8	Production of New Functionalized Polymer Nanoparticles and Use for Manufacture of Novel Nanobiocatalysts. <i>Macromolecular Materials and Engineering</i> , 2020, 305, 2000065.	1.7	8
9	Effect of hydrophobicity degree of polymer particles on lipase immobilization and on biocatalyst performance. <i>Biocatalysis and Biotransformation</i> , 0, , 1-11.	1.1	7