

Paula Nicolã;s

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6815372/publications.pdf>

Version: 2024-02-01

10
papers

221
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of iron oxide nanoparticles stabilized with biomolecules: Experimental and mechanistic issues. <i>Acta Biomaterialia</i> , 2013, 9, 4754-4762.	8.3	61
2	Quantification of immobilized <i>Candida antarctica</i> lipase B (CALB) using ICP-AES combined with Bradford method. <i>Enzyme and Microbial Technology</i> , 2017, 97, 97-103.	3.2	34
3	A review of magnetic separation of whey proteins and potential application to whey proteins recovery, isolation and utilization. <i>Journal of Food Engineering</i> , 2019, 246, 7-15.	5.2	28
4	Fabrication of ferrogels using different magnetic nanoparticles and their performance on protein adsorption. <i>Polymer International</i> , 2014, 63, 258-265.	3.1	23
5	Development of a magnetic biocatalyst useful for the synthesis of ethyl oleate. <i>Bioprocess and Biosystems Engineering</i> , 2014, 37, 585-591.	3.4	21
6	Immobilization of CALB on lysine-modified magnetic nanoparticles: influence of the immobilization protocol. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 171-184.	3.4	17
7	Influence of the nature of the support on the catalytic performance of CALB: experimental and theoretical evidence. <i>Catalysis Science and Technology</i> , 2018, 8, 3513-3526.	4.1	17
8	Magnetic solid-phase extraction: A nanotechnological strategy for cheese whey protein recovery. <i>Journal of Food Engineering</i> , 2019, 263, 380-387.	5.2	10
9	About the role of typical spacer/crosslinker on the design of efficient magnetic biocatalysts based on nanosized magnetite. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2015, 122, 296-304.	1.8	8
10	Low-cost nanoparticulate oxidation catalysts for the removal of azo and anthraquinic dyes. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 721-731.	3.0	2