

Francisco T T Cavalcante

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

534
citations

1162367
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all docs

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docs citations

8
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiesel production from microalgae using lipase-based catalysts: Current challenges and prospects. <i>Algal Research</i> , 2022, 62, 102616.	2.4	77
2	Opportunities for improving biodiesel production via lipase catalysis. <i>Fuel</i> , 2021, 288, 119577.	3.4	157
3	Lipases Immobilized onto Nanomaterials as Biocatalysts in Biodiesel Production: Scientific Context, Challenges, and Opportunities. <i>Revista Virtual De Quimica</i> , 2021, 13, 875-891.	0.1	29
4	Designing of Nanomaterials-Based Enzymatic Biosensors: Synthesis, Properties, and Applications. <i>Electrochem</i> , 2021, 2, 149-184.	1.7	48
5	Chemical and physical Chitosan modification for designing enzymatic industrial biocatalysts: How to choose the best strategy?. <i>International Journal of Biological Macromolecules</i> , 2021, 181, 1124-1170.	3.6	93
6	Understanding the Biocatalytic Potential of Lipase from <i>Rhizopus chinensis</i> . <i>Biointerface Research in Applied Chemistry</i> , 2021, 12, 4230-4260.	1.0	21
7	Current Status and Future Perspectives of Supports and Protocols for Enzyme Immobilization. <i>Catalysts</i> , 2021, 11, 1222.	1.6	81
8	Sonohydrolysis using an enzymatic cocktail in the preparation of free fatty acid. <i>3 Biotech</i> , 2020, 10, 254.	1.1	28