

# Francisco T T Cavalcante

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4746856/publications.pdf>

Version: 2024-02-01

8  
papers

534  
citations

1162367  
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docs citations

8  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunities for improving biodiesel production via lipase catalysis. <i>Fuel</i> , 2021, 288, 119577.	3.4	157
2	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
3	Current Status and Future Perspectives of Supports and Protocols for Enzyme Immobilization. <i>Catalysts</i> , 2021, 11, 1222.	1.6	81
4	Biodiesel production from microalgae using lipase-based catalysts: Current challenges and prospects. <i>Algal Research</i> , 2022, 62, 102616.	2.4	77
5	Designing of Nanomaterials-Based Enzymatic Biosensors: Synthesis, Properties, and Applications. <i>Electrochem</i> , 2021, 2, 149-184.	1.7	48
6	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
7	Sonohydrolysis using an enzymatic cocktail in the preparation of free fatty acid. <i>3 Biotech</i> , 2020, 10, 254.	1.1	28
8	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