

# André B Martins

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4758609/publications.pdf>

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12  
papers

571  
citations

1040056

9  
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1199594

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12  
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12  
docs citations

12  
times ranked

652  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasound-assisted butyl acetate synthesis catalyzed by Novozym 435: Enhanced activity and operational stability. <i>Ultrasonics Sonochemistry</i> , 2013, 20, 1155-1160.	8.2	105
2	Rapid and high yields of synthesis of butyl acetate catalyzed by Novozym 435: Reaction optimization by response surface methodology. <i>Process Biochemistry</i> , 2011, 46, 2311-2316.	3.7	104
3	Improved production of butyl butyrate with lipase from <i>Thermomyces lanuginosus</i> immobilized on styrene-divinylbenzene beads. <i>Bioresource Technology</i> , 2013, 134, 417-422.	9.6	94
4	Immobilization of lipase B from <i>Candida antarctica</i> on porous styrene-divinylbenzene beads improves butyl acetate synthesis. <i>Biotechnology Progress</i> , 2012, 28, 406-412.	2.6	66
5	Comparison of the performance of commercial immobilized lipases in the synthesis of different flavor esters. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 105, 18-25.	1.8	58
6	Effect of carboxylic acids as compatibilizer agent on mechanical properties of thermoplastic starch and polypropylene blends. <i>Carbohydrate Polymers</i> , 2016, 135, 79-85.	10.2	53
7	Optimization of pineapple flavour synthesis by esterification catalysed by immobilized lipase from <i>Rhizomucor miehei</i> . <i>Flavour and Fragrance Journal</i> , 2012, 27, 196-200.	2.6	37
8	Optimized butyl butyrate synthesis catalyzed by <i>Thermomyces lanuginosus</i> lipase. <i>Biotechnology Progress</i> , 2013, 29, 1416-1421.	2.6	21
9	Effect of natural ageing on the properties of recycled polypropylene/ethylene vinyl acetate/wood flour composites. <i>Revista Materia</i> , 2017, 22, .	0.2	13
10	How the compatibility between polyethylene and thermoplastic starch can be improved by adding organic acids?. <i>Polymer Bulletin</i> , 2018, 75, 2197-2212.	3.3	11
11	Structure-properties correlation in PP/thermoplastic starch blends containing sustainable compatibilizer agent. <i>Materials Research Express</i> , 2019, 6, 095336.	1.6	5
12	Gelatinized and nongelatinized starch/pp blends: effect of starch source and carboxylic and incorporation. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	4