

# Julia Robert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8112456/publications.pdf>

Version: 2024-02-01

8  
papers

153  
citations

1464605  
7  
h-index

1762888  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

205  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Synthesis of lipase/silica biocatalysts through the immobilization of CALB on porous SBA-15 and their application on the resolution of pharmaceutical derivatives and on nutraceutical enrichment of natural oil. <i>Molecular Catalysis</i> , 2021, 505, 111529.                     | 1.0 | 7         |
| 2 | Production and optimization of isopropyl palmitate via biocatalytic route using home-made enzymatic catalysts. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 389-397.   | 1.6 | 16        |
| 3 | Structural differences of commercial and recombinant lipase B from <i>Candida antarctica</i> : An important implication on enzymes thermostability. <i>International Journal of Biological Macromolecules</i> , 2019, 140, 761-770.   | 3.6 | 18        |
| 4 | Increase of <i>Candida antarctica</i> lipase B production under PGK promoter in <i>Pichia pastoris</i> : effect of multicopies. <i>Brazilian Journal of Microbiology</i> , 2019, 50, 405-413.   | 0.8 | 5         |
| 5 | Continuous operation, a realistic alternative to fed-batch fermentation for the production of recombinant lipase B from <i>Candida antarctica</i> under the constitutive promoter PGK in <i>Pichia pastoris</i> . <i>Biochemical Engineering Journal</i> , 2019, 147, 39-47.          | 1.8 | 23        |
| 6 | Pilot-scale development of core-shell polymer supports for the immobilization of recombinant lipase B from <i>Candida antarctica</i> and their application in the production of ethyl esters from residual fatty acids. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46727. | 1.3 | 30        |
| 7 | Production of recombinant lipase B from <i>Candida antarctica</i> in <i>Pichia pastoris</i> under control of the promoter PGK using crude glycerol from biodiesel production as carbon source. <i>Biochemical Engineering Journal</i> , 2017, 118, 123-131.                           | 1.8 | 28        |
| 8 | 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        |