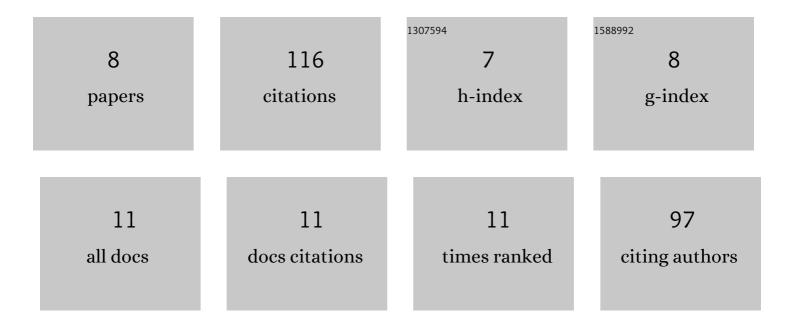
## Mateus Freitas Paiva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/392235/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Polymers Based on PLA from Synthesis Using D,L-Lactic Acid (or Racemic Lactide) and Some Biomedical<br>Applications: A Short Review. Polymers, 2022, 14, 2317.                          | 4.5 | 30        |
| 2 | Generation and characterization of catalytically active sites of heteropolyacids on zeolite Y for<br>liquid-phase esterification. Catalysis Today, 2017, 289, 70-77.                    | 4.4 | 25        |
| 3 | Comparative acidity of BEA and Y zeolite composites with 12-tungstophosphoric and 12-tungstosilicic acids. Molecular Catalysis, 2018, 458, 152-160.                                     | 2.0 | 17        |
| 4 | Preparation of PLA blends by polycondensation of D,L-lactic acid using supported 12-tungstophosphoric acid as a heterogeneous catalyst. Heliyon, 2019, 5, e01810.                       | 3.2 | 17        |
| 5 | Dehydration of Fructose to 5-Hydroxymethylfurfural: Effects of Acidity and Porosity of Different<br>Catalysts in the Conversion, Selectivity, and Yield. Chemistry, 2021, 3, 1189-1202. | 2.2 | 9         |
| 6 | Accessibility and strength of H-acceptor hydroxyls of ordered mesoporous silicas probed by pyridine donor. Journal of Porous Materials, 2021, 28, 323-335.                              | 2.6 | 8         |
| 7 | Acidity and Characterization of 12-Tungstophosphoric Acid Supported on Silica-Alumina. Journal of the Brazilian Chemical Society, 2016, , .   | 0.6 | 7         |
| 8 | Synthesis, characterization, and application of phosphotungstic acid supported on iron-based magnetic nanoparticles coated with silica. Catalysis Today, 2022, 394-396, 425-433.        | 4.4 | 3         |