

Tatiana Felix Ferreira

List of Publications by Year in descending order

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24
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325
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27
docs citations

27
times ranked

402
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Glycerol valorization: New biotechnological routes. Food and Bioproducts Processing, 2009, 87, 179-186. | 3.6 | 116 |
| 2 | Clostridium sp. as Bio-Catalyst for Fuels and Chemicals Production in a Biorefinery Context. Catalysts, 2019, 9, 962. | 3.5 | 46 |
| 3 | Identification of potential technologies for 1,4-Butanediol production using prospecting methodology. Journal of Chemical Technology and Biotechnology, 2020, 95, 3057-3070. | 3.2 | 29 |
| 4 | Impacts of Syngas Composition on Anaerobic Fermentation. Reactions, 2021, 2, 391-407. | 2.1 | 18 |
| 5 | Experimental Design to Improve Cell Growth and Ethanol Production in Syngas Fermentation by Clostridium carboxidivorans. Catalysts, 2020, 10, 59. | 3.5 | 17 |
| 6 | Biotransformation of Phytosterols into Androstenedione – A Technological Prospecting Study. Molecules, 2022, 27, 3164. | 3.8 | 17 |
| 7 | How dried sourdough starter can enable and spread the use of sourdough bread. LWT - Food Science and Technology, 2021, 149, 111888. | 5.2 | 13 |
| 8 | Factors influencing crude oil biodegradation by Yarrowia lipolytica. Brazilian Archives of Biology and Technology, 2012, 55, 785-791. | 0.5 | 12 |
| 9 | Low-cost medium for 1,3-propanediol production from crude glycerol by Clostridium butyricum. Biofuels, Bioproducts and Biorefining, 2020, 14, 1125-1134. | 3.7 | 12 |
| 10 | Two-waste culture medium to produce 1,3-propanediol through a wild Clostridium butyricum strain. Fuel, 2022, 322, 124202. | 6.4 | 9 |
| 11 | A New Strategy for Acetogenic Bacteriacell Growth and Metabolites Production Using Syngas in Lab Scale. IOSR Journal of Biotechnology and Biochemistry, 2017, 03, 27-30. | 0.1 | 7 |
| 12 | Volumetric mass transfer coefficient for carbon monoxide in a dual impeller stirred tank reactor considering a perfluorocarbon-water mixture as liquid phase. Chemical Engineering Research and Design, 2019, 143, 160-169. | 5.6 | 6 |
| 13 | Optimizaci3n de la Concentraci3n de L-Ciste3na para la producci3n de 1,3-Propanodiol por una v3a Biotecnol3gica. Informacion Tecnol3gica (discontinued), 2013, 24, 43-50. | 0.3 | 5 |
| 14 | Residual Gas for Ethanol Production by Clostridium carboxidivorans in a Dual Impeller Stirred Tank Bioreactor (STBR). Fermentation, 2021, 7, 199. | 3.0 | 5 |
| 15 | A new method to obtain ̂2-glucan from Saccharomyces cerevisiae cells. Catalysis Science and Technology, 2011, 1, 1068. | 4.1 | 3 |
| 16 | Optimization Algorithm of Hydrogen Sulfide Scavenging Process in Oil Production Industry. , 2019, , . | | 0 |
| 17 | CHAPTER 8. Green Downstream Processing in the Production of Enzymes. RSC Green Chemistry, 2015, , 197-206. | 0.1 | 0 |
| 18 | Produ33o de 1,3-Propanodiol por Clostridium butyricum NCIMB 8082 Utilizando Glicerina Bruta. , 0, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Caracteriza  o da Superf cie de Clostridium carboxidivorans atrav s de Teste de Ades o Microbiana a Solventes. , 0, , . | | 0 |
| 20 | Avalia  o do metabolismo de Clostridium carboxidivorans em meio ATCC e DSMZ na presen a de g s de s ntese. , 0, , . | | 0 |
| 21 | A New Strategy for Acetogenic Bacteriacell Growth and Metabolites Production Using Syngas in Lab Scale. IOSR Journal of Mobile Computing & Application, 2017, 03, 27-30. | 0.1 | 0 |
| 22 | A RELA  O ENTRE A IND STRIA QU MICA E O SETOR DE BENS DE CONSUMO N O DUR VEIS NO CONTEXTO DA ECONOMIA CIRCULAR. Cadernos De Prospec o, 2018, 11, 1030. | 0.1 | 0 |
| 23 | Butanol production by Clostridium pasteurianum NRRL-598 using corn steep liquor as nutrient source. Brazilian Journal of Development, 2020, 6, 45399-45404. | 0.1 | 0 |
| 24 | Influence of Clostridium butyricum inoculum age on glycerol fermentation. Brazilian Journal of Development, 2020, 6, 45450-45456. | 0.1 | 0 |