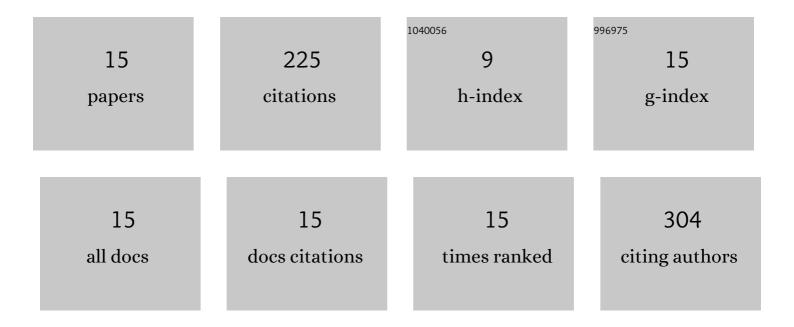
Matheus da Silva Souza

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 5-Fluorocytosine/5-Fluorouracil Drug-Drug Cocrystal: a New Development Route Based on Mechanochemical Synthesis. Journal of Pharmaceutical Innovation, 2019, 14, 50-56. | 2.4 | 22 |
| 2 | Thermal behavior of inosine 5′-monophosphate complexes with cobalt(II), nickel(II), copper(II) and cadmium(II) cations. Thermochimica Acta, 2019, 680, 178378. | 2.7 | 4 |
| 3 | Supramolecular synthesis and characterization of crystalline solids obtained from the reaction of 5-fluorocytosine with nitro compounds. New Journal of Chemistry, 2019, 43, 15924-15934. | 2.8 | 11 |
| 4 | Fluconazolium oxalate: synthesis and structural characterization of a highly soluble crystalline form. CrystEngComm, 2019, 21, 1114-1121. | 2.6 | 19 |
| 5 | Picraviane A and B: Nortriterpenes with limonoid-like skeletons containing a heptanolide E-ring system from Picramnia glazioviana. Phytochemistry, 2019, 163, 38-45. | 2.9 | 9 |
| 6 | Pharmaceutical paroxetine-based organic salts of carboxylic acids with optimized properties: the identification and characterization of potential novel API solid forms. CrystEngComm, 2019, 21, 3668-3678. | 2.6 | 17 |
| 7 | Fluconazole: Synthesis and Structural Characterization of Four New Pharmaceutical Cocrystal Forms. Crystal Growth and Design, 2019, 19, 648-657. | 3.0 | 30 |
| 8 | Synthesis, characterization and solubility of a new anthelmintic salt: Mebendazole nitrate. Journal of Molecular Structure, 2018, 1161, 113-121. | 3.6 | 10 |
| 9 | Protonation of inorganic 5-Fluorocytosine salts. Journal of Molecular Structure, 2018, 1161, 412-423. | 3.6 | 1 |
| 10 | Paroxetine and Fluoxetine Hexafluorosilicate salts: Synthesis, crystal structure, Hirshfeld surface, and supramolecular analysis. Journal of Fluorine Chemistry, 2018, 209, 23-32. | 1.7 | 3 |
| 11 | Novel Isoniazid cocrystals with aromatic carboxylic acids: Crystal engineering, spectroscopy and thermochemical investigations. Journal of Molecular Structure, 2018, 1153, 58-68. | 3.6 | 43 |
| 12 | Avoiding irreversible 5-fluorocytosine hydration <i>via</i> supramolecular synthesis of pharmaceutical cocrystals. New Journal of Chemistry, 2018, 42, 14994-15005. | 2.8 | 15 |
| 13 | Mechanochemical Synthesis of a Multicomponent Solid Form: The Case of 5-Fluorocytosine Isoniazid Codrug. Crystal Growth and Design, 2018, 18, 5202-5209. | 3.0 | 25 |
| 14 | Modulating the water solubility and thermal stability of the anti-tuberculosis drug Isoniazid via multicomponent crystal formation. Journal of Molecular Structure, 2018, 1171, 223-232. | 3.6 | 7 |
| 15 | BACE1 levels are increased in plasma of Alzheimer's disease patients compared with matched cognitively healthy controls. Personalized Medicine, 2016, 13, 531-540. | 1.5 | 9 |