

# Matheus da Silva Souza

## List of Publications by Year in descending order

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15  
papers

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citations

1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	5-Fluorocytosine/5-Fluorouracil Drug-Drug Cocrystal: a New Development Route Based on Mechanochemical Synthesis. <i>Journal of Pharmaceutical Innovation</i> , 2019, 14, 50-56.	2.4	22
2	Thermal behavior of inosine 5â€²-monophosphate complexes with cobalt(II), nickel(II), copper(II) and cadmium(II) cations. <i>Thermochimica Acta</i> , 2019, 680, 178378.	2.7	4
3	Supramolecular synthesis and characterization of crystalline solids obtained from the reaction of 5-fluorocytosine with nitro compounds. <i>New Journal of Chemistry</i> , 2019, 43, 15924-15934.	2.8	11
4	Fluconazolium oxalate: synthesis and structural characterization of a highly soluble crystalline form. <i>CrystEngComm</i> , 2019, 21, 1114-1121.	2.6	19
5	Picraviane A and B: Nortriterpenes with limonoid-like skeletons containing a heptanolide E-ring system from <i>Picramnia glazioviana</i> . <i>Phytochemistry</i> , 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. <i>CrystEngComm</i> , 2019, 21, 3668-3678.	2.6	17
7	Fluconazole: Synthesis and Structural Characterization of Four New Pharmaceutical Cocrystal Forms. <i>Crystal Growth and Design</i> , 2019, 19, 648-657.	3.0	30
8	Synthesis, characterization and solubility of a new anthelmintic salt: Mebendazole nitrate. <i>Journal of Molecular Structure</i> , 2018, 1161, 113-121.	3.6	10
9	Protonation of inorganic 5-Fluorocytosine salts. <i>Journal of Molecular Structure</i> , 2018, 1161, 412-423.	3.6	1
10	Paroxetine and Fluoxetine Hexafluorosilicate salts: Synthesis, crystal structure, Hirshfeld surface, and supramolecular analysis. <i>Journal of Fluorine Chemistry</i> , 2018, 209, 23-32.	1.7	3
11	Novel Isoniazid cocrystals with aromatic carboxylic acids: Crystal engineering, spectroscopy and thermochemical investigations. <i>Journal of Molecular Structure</i> , 2018, 1153, 58-68.	3.6	43
12	Avoiding irreversible 5-fluorocytosine hydration <i>via</i> supramolecular synthesis of pharmaceutical cocrystals. <i>New Journal of Chemistry</i> , 2018, 42, 14994-15005.	2.8	15
13	Mechanochemical Synthesis of a Multicomponent Solid Form: The Case of 5-Fluorocytosine Isoniazid Codrug. <i>Crystal Growth and Design</i> , 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. <i>Journal of Molecular Structure</i> , 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. <i>Personalized Medicine</i> , 2016, 13, 531-540.	1.5	9