

Fabio S Murakami

List of Publications by Year in descending order

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papers

637
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840585

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#	ARTICLE	IF	CITATIONS
1	Thermal stability and degradation of meso-tetraphenylporphyrins bearing nitrogen-containing substituents. <i>Journal of Thermal Analysis and Calorimetry</i> , 2022, 147, 6755-6764.	2.0	1
2	Semi-synthesis of N-alkyl-kappa-carrageenan derivatives and evaluation of their antibacterial activity. <i>Carbohydrate Research</i> , 2021, 499, 108234.	1.1	9
3	Synthesis of C6-amino agarose and evaluation of its antibacterial activity. <i>Carbohydrate Research</i> , 2021, 507, 108387.	1.1	4
4	Thermal Analytical Approaches to Characterization and Compatibility Studies of Duloxetine Hydrochloride. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 659-666.	0.3	0
5	Development and Evaluation of Orodispersible Tablets Containing Ketoprofen. <i>Current Drug Delivery</i> , 2020, 17, 348-360.	0.8	11
6	Development of Polymeric Nanocarriers for Brain Targeted Delivery of Atorvastatin: A Quality-By-Design Approach. <i>Drug Delivery Letters</i> , 2020, 10, 149-158.	0.2	1
7	Solid-State Characterization of Different Crystalline Forms of Sitagliptin. <i>Materials</i> , 2019, 12, 2351.	1.3	20
8	Solid-State Characterization and Compatibility Studies of Penciclovir, Lysine Hydrochloride, and Pharmaceutical Excipients. <i>Materials</i> , 2019, 12, 3154.	1.3	11
9	Chemical, Antioxidant, and Antimicrobial Evaluation of Essential Oils and an Anatomical Study of the Aerial Parts from <i>Baccharis</i> Species (Asteraceae). <i>Chemistry and Biodiversity</i> , 2019, 16, e1800547.	1.0	11
10	Colorimetric microdilution assay: Validation of a standard method for determination of MIC, IC50%, and IC90% of antimicrobial compounds. <i>Journal of Microbiological Methods</i> , 2019, 162, 50-61.	0.7	57
11	Characterization, Purity Determination and Decomposition Kinetics of Ezetimibe Under Non-Isothermal Conditions. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 327-332.	0.3	1
12	Antibacterial activity of DPEphos-containing ruthenium-nitrosyl complexes. <i>Inorganic Chemistry Communication</i> , 2018, 90, 108-111.	1.8	6
13	Physical-chemical characterization studies of ketoprofen for orodispersible tablets. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 133, 1521-1533.	2.0	8
14	Solid-state compatibility studies of a drug without melting point. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 3201-3209.	2.0	13
15	Thermal and chemical characterization of <i>Dicksonia sellowiana</i> extract by means of thermal analysis. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 626-630.	0.6	10
16	New heterobimetallic ruthenium (II) complexes [Ru(N-S)(bipy)(dppf)]PF ₆ : Synthesis, molecular structure, electrochemistry, DFT, antioxidant and antibacterial potential. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 326-334.	0.8	13
17	Influence of DE-value of maltodextrin on the physicochemical properties, antioxidant activity, and storage stability of spray dried concentrated mate (<i>Ilex paraguariensis</i> A. St. Hil.). <i>LWT - Food Science and Technology</i> , 2017, 79, 561-567.	2.5	39
18	p,t-[Ru(CO)(PR ₃)(tren)] ₂ ⁺ [R ^A = ^A Ph or p-tol; tren ^A = ^A tris(2-aminoethyl)amine], Ru(II) complexes bearing a simple tripodal tetradentate amine: synthesis, characterization, and antimicrobial activity. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2637-2646.	0.8	3

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19	Potential use of whey concentrate and prebiotics as carrier agents to protect Bifidobacterium-BB-12 microencapsulated by spray drying. Food Research International, 2015, 67, 400-408.	2.9	67
20	Development and validation of a dissolution test for primaquine/polyethylene oxide matrix tablets. Quimica Nova, 2013, 36, 407-412.	0.3	0
21	Microencapsulation of bifidobacteria by spray drying in the presence of prebiotics. Food Research International, 2012, 45, 306-312.	2.9	268
22	Essential Oils from Different Plant Parts of Eucalyptus cinerea F. Muell. ex Benth. (Myrtaceae) as a Source of 1,8-Cineole and Their Bioactivities. Pharmaceuticals, 2011, 4, 1535-1550.	1.7	41
23	Physico-chemical solid-state characterization of omeprazole sodium: Thermal, spectroscopic and crystallinity studies. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 72-80.	1.4	25
24	Development and Validation of a RP-HPLC Method to Quantify Omeprazole in Delayed Release Tablets. Journal of Liquid Chromatography and Related Technologies, 2007, 30, 113-121.	0.5	18