Richard Perosa Fernandes

List of Publications by Year
in descending order

31	416	932766	794141
papers	citations	10 h-index	19 g-index

31	31	31	573
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characteristics, Properties and Analytical Methods of Paclitaxel: A Review. Critical Reviews in Analytical Chemistry, 2018, 48, 110-118.	1.8	78
2	A Critical Review of the Properties and Analytical Methods for the Determination of Curcumin in Biological and Pharmaceutical Matrices. Critical Reviews in Analytical Chemistry, 2019, 49, 138-149.	1.8	72
3	The influence of NLC composition on curcumin loading under a physicochemical perspective and in vitro evaluation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 602, 125070.	2.3	29
4	Cocrystals of ciprofloxacin with nicotinic and isonicotinic acids: Mechanochemical synthesis, characterization, thermal and solubility study. Thermochimica Acta, 2020, 685, 178346.	1.2	24
5	Mechanochemical synthesis, characterization, and thermal behavior of meloxicam cocrystals with salicylic acid, fumaric acid, and malic acid. Journal of Thermal Analysis and Calorimetry, 2019, 138, 765-777.	2.0	23
6	Thermal behavior in oxidative and pyrolysis conditions and characterization of some metal p-aminobenzoate compounds using TGâ€“DTA, EGA and DSC-photovisual system. Journal of Analytical and Applied Pyrolysis, 2017, 128, 261-267.	2.6	15
7	Study of the thermal behavior in oxidative and pyrolysis conditions of some transition metals complexes with Lornoxicam as ligand using the techniques: TG-DSC, DSC, HSM and EGA (TG-FTIR and) Tj ETQq1 1 0.784314 rgBT /Ov	1.2	13
8	A norfloxacin-nicotinic acid cocrystal: Mechanochemical synthesis, thermal and structural characterization and solubility assays. Thermochimica Acta, 2020, 694, 178782.	1.2	13
9	Mechanochemical synthesis, characterization and thermal study of new cocrystals of ciprofloxacin with pyrazinoic acid and p-aminobenzoic acid. Journal of Thermal Analysis and Calorimetry, 2020, 140, 2293-2303.	2.0	12
10	Cellulose Nanofibers Improve the Performance of Retrograded Starch/Pectin Microparticles for Colon-Specific Delivery of 5-ASA. Pharmaceutics, 2021, 13, 1515.	2.0	12
11	Novel solid-state compounds of heavy rare-earth (III) picolinates. A pyrolytic study using: TG-DSC-IR, HSM-MS and GC-MS. Journal of Analytical and Applied Pyrolysis, 2019, 144, 104709.	2.6	11
12	Mechanochemical synthesis, thermoanalytical study and characterization of new multicomponent solid forms of norfloxacin with saccharin. Journal of Thermal Analysis and Calorimetry, 2022, 147, 1985-1997.	2.0	11
13	Co-crystals of non-steroidal anti-inflammatory drugs (NSAIDs): Insight toward formation, methods, and drug enhancement. Particuology, 2021, 58, 227-241.	2.0	10
14	Thermoanalytical study of sweetener myo-inositol: Î± and Î² polymorphs. Food Chemistry, 2017, 237, 1149-1154.	4.2	9
15	Thermal analysis in oxidative and pyrolysis conditions of alkaline earth metals picolinates using the techniques: TG-DSC, DSC, MWTA, HSM and EGA (TG-DSC-FTIR and HSM-MS). Journal of Analytical and Applied Pyrolysis, 2018, 135, 67-75.	2.6	9
16	New complexes of light lanthanides with the valsartan in the solid state: Thermal and spectroscopic studies. Journal of Analytical and Applied Pyrolysis, 2018, 135, 299-309.	2.6	8
17	Rhodnius spp. are differentiated based on the peptide/protein profile by matrix-assisted laser desorption/ionization mass spectrometry and chemometric tools. Analytical and Bioanalytical Chemistry, 2020, 412, 1431-1439.	1.9	8
18	METABOLÃ”MICA DE PLANTAS: MÃ‰TODOS E DESAFIOS. Quimica Nova, 0, , .	0.3	8

#	Article	IF	Citations
19	Solid lipid nanoparticles loaded with curcumin: development and in vitro toxicity against CT26 cells. Nanomedicine, 2022, 17, 167-179.	1.7	8
20	Lornoxicam drugâ€"A new study of thermal degradation under oxidative and pyrolysis conditions using the thermoanalytical techniques, DRX and LC-MS/MS. Thermochimica Acta, 2019, 680, 178353.	1.2	7
21	Pharmacokinetic Parameters of HIVâ€1 Protease Inhibitors. ChemMedChem, 2020, 15, 1018-1029.	1.6	7
22	A New Curcuminoidsâ€Coumarin Derivative: Mechanochemical Synthesis, Characterization and Evaluation of Its In Vitro Cytotoxicity and Antimicrobial Properties. ChemistrySelect, 2021, 6, 11352-11361.	0.7	6
23	Distinguishing two species of Cavernicola (Hemiptera, Reduviidae, Triatominae) with matrix-assisted laser desorption ionization time-of-flight mass spectrometry. Acta Tropica, 2019, 198, 105071.	0.9	5
24	Mechanochemical synthesis, characterization and thermoanalytical study of a new curcumin derivative. Journal of Thermal Analysis and Calorimetry, 2021, 146, 587-594.	2.0	5
25	Thermal study and characterization of new cocrystals of ciprofloxacin with picolinic acid. Journal of Thermal Analysis and Calorimetry, 2022, 147, 1299-1306.	2.0	5
26	Synthesis and characterization of meloxicam eutectics with mandelic acid and saccharin for enhanced solubility. Drug Development and Industrial Pharmacy, 2020, 46, 1092-1099.	0.9	4
27	Synthesis, thermoanalytical and spectroscopic studies of trivalent lanthanides (Eu-Ho) complexes with the valsartan ligand. Thermochimica Acta, 2020, 686, 178532.	1.2	2
28	Screening of coformers for quercetin cocrystals through mechanochemical methods. Ecletica Quimica, 2022, 47, 64-75.	0.2	1
29	Synthesis, thermal behavior in oxidative and pyrolysis conditions, spectroscopic and DFT studies of some alkaline earth metals p-aminobenzoate complexes using TG-DTA, DSC, PXRD and EGA (TG-FTIR) techniques. Thermochimica Acta, 2022, 711, 179184.	1.2	1
30	Classification of beer by thermogravimetric and chemometric techniques. Journal of Thermal Analysis and Calorimetry, 0, , 1.	2.0	0
31	Green synthesis of a Schiff base ligand and its Co(II), Cu(II) and Zn(II) complexes: thermoanalytical and spectroscopic studies. Journal of Thermal Analysis and Calorimetry, 0, , .	2.0	0