Monika ZieliÅ„ska-Pisklak

List of Publications by Year
in descending order

26 papers	422 citations	759233 12 h-index	752698 20 g-index
26 all docs	26 docs citations	26 times ranked	541 citing authors

#	Article	IF	Citations
1	Caffeine-Cyclodextrin Complexes as Solids: Synthesis, Biological and Physicochemical Characterization. International Journal of Molecular Sciences, 2021, 22, 4191.	4.1	6
2	Synthesis and Characterization of New Biodegradable Injectable Thermosensitive Smart Hydrogels for 5-Fluorouracil Delivery. International Journal of Molecular Sciences, 2021, 22, 8330.	4.1	12
3	Hydrogels Based on Poly(Ether-Ester)s as Highly Controlled 5-Fluorouracil Delivery Systemsâ€"Synthesis and Characterization. Materials, 2021, 14, 98.	2.9	6
4	Pharmaceutical Hydrates Analysisâ€"Overview of Methods and Recent Advances. Pharmaceutics, 2020, 12, 959.	4.5	45
5	Determination of the elemental composition and antioxidant properties of dates (Phoenix dactyliferia) originated from different regions. Journal of Food Science and Technology, 2020, 57, 2828-2839.	2.8	11
6	Smart Hydrogels â€“ Synthetic Stimuli-Responsive Antitumor Drug Release Systems . International Journal of Nanomedicine, 2020, Volume 15, 4541-4572.	6.7	106
7	A new polymorph of 17-Î²-estradiol and the application of different analytical techniques (ssNMR, PXRD,) Tj ETQq1 1 0.784314 rgBT /Ov	3.6	4
8	How does the NMR thermometer work? Application of combined quantum molecular dynamics and GIPAW calculations into the study of lead nitrate. Journal of Computational Chemistry, 2019, 40, 811-819.	3.3	1
9	Application of combined solid-state NMR and DFT calculations for the study of piracetam polymorphism. Solid State Nuclear Magnetic Resonance, 2019, 97, 17-24.	2.3	9
10	Structural studies of calcium channel blockers used in the treatment of hypertension â€•¹H and ¹³C NMR characteristics of nifedipine analogues. Magnetic Resonance in Chemistry, 2019, 57, 149-160.	1.9	0
11	Does the choice of the crystal structure influence the results of the periodic DFT calculations? A case of glycine alpha polymorph GIPAW NMR parameters computations. Journal of Computational Chemistry, 2018, 39, 853-861.	3.3	14
12	Can we predict the structure and stability of molecular crystals under increased pressure? Firstâ€principles study of glycine phase transitions. Journal of Computational Chemistry, 2018, 39, 1300-1306.	3.3	19
13	Comment on â€œTrimorphs of a pharmaceutical cocrystal involving two active pharmaceutical ingredients: potential relevance to combination drugsâ€• by S. Aitipamula, P. S. Chow and R. B. H. Tan, CrystEngComm, 2009, 11, 1823. CrystEngComm, 2018, 20, 370-372.	2.6	3
14	Comparison of the analytical methods (solid state NMR, FT-IR, PXRD) in the analysis of the solid drug forms with low concentration of an active ingredient â€“ 17-Î²-estradiol case. Journal of Pharmaceutical and Biomedical Analysis, 2018, 149, 160-165.	2.8	3
15	Spectroscopic and structural studies of the diosmin monohydrate and anhydrous diosmin. International Journal of Pharmaceutics, 2017, 529, 193-199.	5.2	13
16	Chemical profile, antioxidant activity and cytotoxic effect of extract from leaves of Erythrochiton brasiliensis Nees & Mart. from different regions of Europe. Open Chemistry, 2017, 15, 380-388.	1.9	2
17	Crystal Structures and Thermodynamic Properties of Polymorphs and Hydrates of Selected 2-Pyridinecarboxaldehyde Hydrazones. Crystal Growth and Design, 2016, 16, 3101-3112.	3.0	15
18	Effects of structural differences on the NMR chemical shifts in cinnamic acid derivatives: Comparison of GIAO and GIPAW calculations. Chemical Physics Letters, 2016, 653, 35-41.	2.6	19

#	Article	IF	Citations
19	Application of 13C NMR cross-polarization inversion recovery experiments for the analysis of solid dosage forms. International Journal of Pharmaceutics, 2016, 513, 538-542.	5.2	5
20	13C solid-state NMR analysis of the most common pharmaceutical excipients used in solid drug formulations, Part I: Chemical shifts assignment. Journal of Pharmaceutical and Biomedical Analysis, 2016, 122, 81-89.	2.8	27
21	13C solid-state NMR analysis of the most common pharmaceutical excipients used in solid drug formulations Part II: CP kinetics and relaxation analysis. Journal of Pharmaceutical and Biomedical Analysis, 2016, 122, 29-34.	2.8	12
22	Activity-guided isolation, identification and quantification of biologically active isomeric compounds from folk medicinal plant Desmodium adscendens using high performance liquid chromatography with diode array detector, mass spectrometry and multidimentional nuclear magnetic resonance spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 54-63.	2.8	20
23	Substituent and Solvent Effects on Intermolecular Interactions in Crystals of N-Acylhydrazone Derivatives: Single-Crystal X-ray, Solid-State NMR, and Computational Studies. Crystal Growth and Design, 2014, 14, 2263-2281.	3.0	28
24	13C cross-polarization magic-angle spinning nuclear magnetic resonance analysis of the solid drug forms with low concentration of an active ingredient-propranolol case. Journal of Pharmaceutical and Biomedical Analysis, 2014, 93, 68-72.	2.8	11
25	Application of 13C CPMAS NMR for Qualitative and Quantitative Characterization of Carvedilol and its Commercial Formulations. Journal of Pharmaceutical Sciences, 2012, 101, 1763-1772.	3.3	20
26	1H and 13C NMR characteristics of Î²-blockers. Magnetic Resonance in Chemistry, 2011, 49, 284-290.	1.9	11