

Monika Zielińska-Pisklak

List of Publications by Year in descending order

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26
papers

422
citations

759233

12
h-index

752698

20
g-index

26
all docs

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docs citations

26
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Smart Hydrogels â€“ Synthetic Stimuli-Responsive Antitumor Drug Release Systems</p>, International Journal of Nanomedicine, 2020, Volume 15, 4541-4572.	6.7	106
2	Pharmaceutical Hydrates Analysisâ€™ Overview of Methods and Recent Advances. Pharmaceutics, 2020, 12, 959.	4.5	45
3	Substituent and Solvent Effects on Intermolecular Interactions in Crystals of <i>N</i>-Acylhydrazone Derivatives: Single-Crystal X-ray, Solid-State NMR, and Computational Studies. Crystal Growth and Design, 2014, 14, 2263-2281.	3.0	28
4	¹³ C 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
5	Application of ¹³ C CPMAS NMR for Qualitative and Quantitative Characterization of Carvedilol and its Commercial Formulations. Journal of Pharmaceutical Sciences, 2012, 101, 1763-1772.	3.3	20
6	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 multidimensional nuclear magnetic resonance spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 54-63.	2.8	20
7	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
8	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
9	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
10	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
11	Spectroscopic and structural studies of the diosmin monohydrate and anhydrous diosmin. International Journal of Pharmaceutics, 2017, 529, 193-199.	5.2	13
12	¹³ C 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
13	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
14	¹ H and ¹³ C NMR characteristics of Î²-blockers. Magnetic Resonance in Chemistry, 2011, 49, 284-290.	1.9	11
15	¹³ C 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
16	Determination of the elemental composition and antioxidant properties of dates (Phoenix dactylifera) originated from different regions. Journal of Food Science and Technology, 2020, 57, 2828-2839.	2.8	11
17	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
18	Caffeine-Cyclodextrin Complexes as Solids: Synthesis, Biological and Physicochemical Characterization. International Journal of Molecular Sciences, 2021, 22, 4191.	4.1	6

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19	Hydrogels Based on Poly(Ether-Ester)s as Highly Controlled 5-Fluorouracil Delivery Systems—Synthesis and Characterization. <i>Materials</i> , 2021, 14, 98.	2.9	6
20	Application of ¹³ C NMR cross-polarization inversion recovery experiments for the analysis of solid dosage forms. <i>International Journal of Pharmaceutics</i> , 2016, 513, 538-542.	5.2	5
21	A new polymorph of 17- β -estradiol and the application of different analytical techniques (ssNMR, PXRD.) <i>Tj ETQq1 1 0.784314 rgBT / O</i>	3.6	4
22	Comment on “Trimorphs of a pharmaceutical cocrystal involving two active pharmaceutical ingredients: potential relevance to combination drugs” by S. Aitipamula, P. S. Chow and R. B. H. Tan, <i>CrystEngComm</i> , 2009, 11, 1823. <i>CrystEngComm</i> , 2018, 20, 370-372.	2.6	3
23	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 – 17- β -estradiol case. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 160-165.	2.8	3
24	Chemical profile, antioxidant activity and cytotoxic effect of extract from leaves of <i>Erythrochiton brasiliensis</i> Nees & Mart. from different regions of Europe. <i>Open Chemistry</i> , 2017, 15, 380-388.	1.9	2
25	How does the NMR thermometer work? Application of combined quantum molecular dynamics and GIPAW calculations into the study of lead nitrate. <i>Journal of Computational Chemistry</i> , 2019, 40, 811-819.	3.3	1
26	Structural studies of calcium channel blockers used in the treatment of hypertension – ¹ H and ¹³ C NMR characteristics of nifedipine analogues. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 149-160.	1.9	0