

Iwona Wawer

List of Publications by Year in descending order

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24
papers

618
citations

687363

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25
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times ranked

1005
citing authors

#	ARTICLE	IF	CITATIONS
1	Spirostanol Sapogenins and Saponins from <i>Convallaria majalis</i> L. Structural Characterization by 2D NMR, Theoretical GIAO DFT Calculations and Molecular Modeling. <i>Molecules</i> , 2021, 26, 2999.	3.8	3
2	Bioaktywne zwiÄ...zki grzybÄ³w z rodzaju <i>Lactarius</i> . <i>Herbalism</i> , 2021, 4, 65-73.	0.1	0
3	<i>Aronia melanocarpa</i> Fruits as a Rich Dietary Source of Chlorogenic Acids and Anthocyanins: 1H-NMR, HPLC-DAD, and Chemometric Studies. <i>Molecules</i> , 2020, 25, 3234.	3.8	19
4	Rapid evaluation of edible hemp oil quality using NMR and FT-IR spectroscopy. <i>Journal of Molecular Structure</i> , 2019, 1177, 204-208.	3.6	34
5	The composition of bee pollen color fractions evaluated by solid-state ¹ H and ¹³ C NMR: their macroelement content and antioxidant properties. <i>Journal of Apicultural Research</i> , 2017, 56, 523-532.	1.5	5
6	Spectroscopic and structural studies of the diosmin monohydrate and anhydrous diosmin. <i>International Journal of Pharmaceutics</i> , 2017, 529, 193-199.	5.2	13
7	2-Methylthio-imidazolins: a rare case of different tautomeric forms in solid state and in solution. <i>Structural Chemistry</i> , 2017, 28, 757-772.	2.0	4
8	Antioxidant, Cytotoxic, and Antiproliferative Activities and Total Polyphenol Contents of the Extracts of <i>Geissospermum reticulatum</i> Bark. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	4.0	16
9	¹³ C solid-state NMR analysis of the most common pharmaceutical excipients used in solid drug formulations, Part I: Chemical shifts assignment. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 122, 81-89.	2.8	27
10	¹³ C solid-state NMR analysis of the most common pharmaceutical excipients used in solid drug formulations Part II: CP kinetics and relaxation analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 122, 29-34.	2.8	12
11	In Vitro Dissolution of Calcium Carbonate from the Chicken Eggshell: A Study of Calcium Bioavailability. <i>International Journal of Food Properties</i> , 2015, 18, 2791-2799.	3.0	15
12	Insights into mechanism of anticancer activity of pentacyclic oxindole alkaloids of <i>Uncaria tomentosa</i> by means of a computational reverse virtual screening and molecular docking approach. <i>Monatshefte für Chemie</i> , 2014, 145, 1201-1211.	1.8	11
13	Solid-state NMR in the analysis of drugs and naturally occurring materials. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 93, 27-42.	2.8	41
14	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 93, 68-72.	2.8	11
15	¹ H and ¹³ C NMR-based sugar profiling with chemometric analysis and antioxidant activity of herb honeys and honeys. <i>Journal of the Science of Food and Agriculture</i> , 2014, 94, 246-255.	3.5	44
16	Comparative study of polyphenolic content and antiradical activity of cloudy and clear apple juices. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 573-579.	3.5	116
17	¹ H, ¹³ C, ¹⁵ N NMR analysis of sildenafil base and citrate (Viagra) in solution, solid state and pharmaceutical dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 865-870.	2.8	75
18	Crystal Structure and Solid-state ¹³ C NMR of Methyl Î±-D-Mannofuranoside. <i>Journal of Carbohydrate Chemistry</i> , 2003, 22, 593-601.	1.1	2

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19	¹³ C NMR studies of conformational dynamics in Î±-tocopherol esters in solution and solid state. Perkin Transactions II RSC, 2002, , 433-436.	1.1	9
20	¹³ C CP/MAS NMR studies of flavonoids. Magnetic Resonance in Chemistry, 2001, 39, 374-380.	1.9	90
21	¹ H, ¹³ C and ¹⁵ N NMR and GIAO CPHF calculations on two quinoacridinium salts. Magnetic Resonance in Chemistry, 2000, 38, 482-485.	1.9	51
22	¹³ C NMR studies of conformational dynamics in 2,2,5,7,8-pentamethylchroman-6-ol derivatives in solution and the solid state. Perkin Transactions II RSC, 2000, , 1471-1476.	1.1	18
23	¹ H, ¹³ C and ¹⁵ N NMR and GIAO CPHF calculations on two quinoacridinium salts. , 2000, 38, 482.		1
24	Aronia melanocarpa Leaves as a Source of Chlorogenic Acids, Anthocyanins, and Sorbitol, and Their Anti-Inflammatory Activity. Polish Journal of Food and Nutrition Sciences, 0, , .	1.7	1