

Barbara Rys

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Conformations and Conformational Processes of Hexahydrobenzazocines by NMR and DFT Studies. <i>Journal of Organic Chemistry</i> , 2015, 80, 9231-9239.	3.2	6
2	Multifaceted interplay between lipophilicity, protein interaction and luminescence parameters of non-intercalative ruthenium(II) polypyridyl complexes controlling cellular imaging and cytotoxic properties. <i>Journal of Biological Inorganic Chemistry</i> , 2014, 19, 1305-1316.	2.6	53
3	Mdm2 and MdmX inhibitors for the treatment of cancer: a patent review (2011 – present). <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 425-448.	5.0	64
4	Conformation of Eight-Membered Benzoannulated Lactams by Combined NMR and DFT Studies. <i>Journal of Organic Chemistry</i> , 2012, 77, 9784-9794.	3.2	25
5	Conformational analysis of <i>cis</i> -5,5-dioxabicyclo[5.4.0]undecane and its substituted derivatives by DNMR, molecular modeling, and GIAO/DFT methods. <i>Magnetic Resonance in Chemistry</i> , 2010, 48, 712-717.	1.9	1
6	Enantiodifferentiation by ¹ H and ¹³ C NMR Spectroscopy (Dirhodium Method) – Selectivity of Oxygen Functionalities. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	0
7	Conformational Analysis of Nine-Membered Cyclic Acetals. Stereoelectronic Effect in 2,4- and 3,5-Benzodioxonine Derivatives. <i>Journal of Organic Chemistry</i> , 2006, 71, 5498-5506.	3.2	7
8	GIAO/DFT evaluation of ¹³ C NMR chemical shifts of selected acetals based on DFT optimized geometries. <i>Magnetic Resonance in Chemistry</i> , 2004, 42, 459-466.	1.9	39
9	Stereoselective Synthesis of Bridged Azepine Derivatives via Polyfunctionalized Spiroannulated Thiophene. Novel Rearrangement of Oxime Esters. <i>Journal of Organic Chemistry</i> , 2001, 66, 7205-7208.	3.2	16
10	Solvent effects in CD spectra of molecules consisting of two identical chromophores. <i>Chemical Physics</i> , 1996, 202, 149-154.	1.9	3
11	Conformational Analysis of Benzoannulated Nine-Membered Rings, 5,1,2,6,7-tetrahydro-4 <i>H</i> -3,5-benzodioxonin. <i>Liebigs Annalen</i> , 1996, 1996, 701-704.	0.8	2
12	The Conjugate Addition of Benzoyl(thioacetanilides) to Nitroalkenes Synthesis of Functionalized Thiophenes and Pyrroles. <i>Liebigs Annalen</i> , 1996, 1996, 1457-1462.	0.8	8
13	Conformational analysis of benzoannulated nine-membered rings. Part 4 – 7,8-dihydro-6 <i>H</i> -dibenzo[<i>f,h</i>][1,5]dioxonin and its derivatives. <i>Magnetic Resonance in Chemistry</i> , 1995, 33, 110-112.	1.9	3
14	Conformation in the solid state and in solution of (9 <i>R</i> , 10 <i>R</i> , 21 <i>R</i> , 22 <i>R</i>)-9, 10, 21, 22-Tetramethyl-9, 10, 21, 22-tetrahydro-7 <i>H</i> , 12 <i>H</i> , -19 <i>H</i> , 24 <i>H</i> -dinaphtho-[1, 8- <i>f</i> , <i>g</i> : 1 <i>H</i> ² , 8 <i>H</i> ² , <i>p</i>][1.4.10.13]-tetraoxacyclooctadecin. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 2059-2066.	1.8	7
15	⁷⁷ Se, ¹³ C and ¹ H NMR spectra of acyclic phenylselenenylalkanes and -alkenes and some of their selenoxides. <i>Magnetic Resonance in Chemistry</i> , 1993, 31, 736-742.	1.9	65
16	Conformational analysis of benzoannulated nine-membered rings. <i>Journal of Molecular Structure</i> , 1992, 271, 301-309.	3.6	4
17	Conformational analysis of benzoannulated nine-membered rings. Part 3. 1,4,5,7-Tetrahydro-3 <i>H</i> -2,6-benzodiselenine and its 4-spiro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 967-969.	2.6	12
18	Conformation in the Solid State and in Solution of 3,3-bis(4 <i>H</i> -4 <i>H</i> -5 <i>H</i> -spirobi[2 <i>H</i> -1,5-benzodioxepin]). <i>Chemische Berichte</i> , 1992, 125, 1837-1841.	0.2	4

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19	Conformational analysis of benzoannellated nine-membered rings, Part 1. 1,4,5,7-tetrahydro-3H-2,6-benzodithionin derivatives. <i>Tetrahedron</i> , 1991, 47, 1417-1424.	1.9	8
20	Synthesis of functionalized pyridines by michael addition of benzoyl(thioacetanilides) to arylmethylenemalononitriles and ethyl α -cyanocinnamates. <i>Liebigs Annalen Der Chemie</i> , 1990, 1990, 1147-1150.	0.8	13
21	Reaction of Some Cyclic Dienamines of Carbothioic Acid Anilides with Malononitrile. <i>Liebigs Annalen Der Chemie</i> , 1989, 1989, 1131-1134.	0.8	4
22	Conformational analysis of trans-2,6-dithiabicyclo[5.4.0]undecane-4-spiro-1-cyclobutane, -cyclopentane, and -cyclohexane by ^1H and ^{13}C nuclear molecular resonance spectroscopy. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1988, , 1955-1957.	0.9	1
23	^{13}C nmr and conformational analysis of some 1,4-dithiepane spiranes. <i>Tetrahedron</i> , 1985, 41, 889-894.	1.9	4