

Barbara Rys

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	Conformational analysis of benzoannulated nine-membered rings. Part3. 1,4,5,7-Tetrahydro-3H-2,6-benzodiselenine and its 4-spiro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1992, 29, 967-969.	2.6	12
9	Conformational analysis of benzoannulated 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
10	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
11	Conformation in the solid state and in solution of (9R, 10R, 21R,-22R)-9, 10, 21, 22-Tetramethyl-9, 10, 21, 22-tetrahydro-7H, 12H,-19H, 24H-dinaphtho-[1, 8-f, g: 1 ² , 8 ² o, p][1.4.10.13]- tetraoxacyclooctadecin. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 2059-2066.	1.8	7
12	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
13	Conformations and Conformational Processes of Hexahydrobenzazocines by NMR and DFT Studies. <i>Journal of Organic Chemistry</i> , 2015, 80, 9231-9239.	3.2	6
14	¹³ C nmr and conformational analysis of some 1,4-dithiepane spiranes. <i>Tetrahedron</i> , 1985, 41, 889-894.	1.9	4
15	Reaction of Some Cyclic Dienamines of Carbothioic Acid Anilides with Malononitrile. <i>Liebigs Annalen Der Chemie</i> , 1989, 1989, 1131-1134.	0.8	4
16	Conformational analysis of benzoannulated nine-membered rings. <i>Journal of Molecular Structure</i> , 1992, 271, 301-309.	3.6	4
17	Conformation in the Solid State and in Solution of 3,3a ² (4 <i>H</i>),4a ² (<i>H</i>)- α -Spirobi[2 <i>H</i> -1,5-benzodioxepin]. <i>Chemische Berichte</i> , 1992, 125, 1837-1841.	0.2	4
18	Conformational analysis of benzoannulated nine-membered rings. Part 4 α -7,8-dihydro-6H-dibenzo[f,h][1,5]dioxonin and its derivatives. <i>Magnetic Resonance in Chemistry</i> , 1995, 33, 110-112.	1.9	3

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19	Solvent effects in CD spectra of molecules consisting of two identical chromophores. Chemical Physics, 1996, 202, 149-154.	1.9	3
20	Conformational Analysis of Benzoannulated Nine-Membered Rings, 5. 1,2,6,7-Tetrahydro-3,5-benzodioxonin. Liebigs Annalen, 1996, 1996, 701-704.	0.8	2
21	Conformational analysis of trans-2,6-dithiabicyclo[5.4.0]undecane-4-spiro-1-cyclobutane, -cyclopentane, and -cyclohexane by ¹ H and ¹³ C nuclear molecular resonance spectroscopy. Journal of the Chemical Society Perkin Transactions II, 1988, , 1955-1957.	0.9	1
22	Conformational analysis of cis-3,5-dioxabicyclo[5.4.0]undecane and its 4-substituted derivatives by DNMR, molecular modeling, and GIAO/DFT methods. Magnetic Resonance in Chemistry, 2010, 48, 712-717.	1.9	1
23	Enantiodifferentiation by ¹ H and ¹³ C NMR Spectroscopy (Dirhodium Method) – Selectivity of Oxygen Functionalities. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	0