Lech Kozerski

List of Publications by Year
in descending order

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140	2,357	230014	371746
papers	citations	27 h-index	37 g-index

163	163	163	2276
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A NMR study of binding the metabolite of SN38 derivatives to a model nicked DNA decamer mimicking target of Topo I inhibitors. Bioorganic Chemistry, 2021, 107, 104631.	2.0	3
2	Novel Nontoxic 5,9-Disubstituted SN38 Derivatives: Characterization of Their Pharmacological Properties and Interactions with DNA Oligomers. International Journal of Molecular Sciences, 2021, 22, 8190.	1.8	2
3	The Mode of SN38 Derivatives Interacting with Nicked DNA Mimics Biological Targeting of Topo I Poisons. International Journal of Molecular Sciences, 2021, 22, 7471.	1.8	3
4	New camptothecin derivatives for generalized oncological chemotherapy: Synthesis, stereochemistry and biology. Bioorganic and Medicinal Chemistry Letters, 2021, 46, 128146.	1.0	9
5	On the diastereomeric purity of the D(â˜)â€(2R)â€ampicillin. Magnetic Resonance in Chemistry, 2020, 58, 191-197.	1.1	2
6	Cathinones - Routine NMR methodology for enantiomer discrimination and their absolute stereochemistry assignment, using R-BINOL. Journal of Molecular Structure, 2020, 1219, 128575.	1.8	7
7	Identification of Lysine Misincorporation at Asparagine Position in Recombinant Insulin Analogs Produced in E. coli. Pharmaceutical Research, 2019, 36, 79.	1.7	16
8	Identification and structural characterization of synthetic cathinones: N-propylcathinone, 2,4-dimethylmethcathinone, 2,4-dimethylethcathinone, 2,4-dimethyl-Î±-pyrrolidinopropiophenone, 4-bromo-Î±-pyrrolidinopropiophenone, 1-(2,3-dihydro-1H-inden-5-yl)-2-(pyrrolidin-1-yl)hexan-1-one and 2,4-dimethylisocathinone. Forensic Toxicology, 2019, 37, 288-307.	1.4	6
9	Solvent-dependent regioselectivity of 2â€²-deoxyadenosine alkylation by 9-aminomethyl derivatives of SN38. New Journal of Chemistry, 2019, 43, 18975-18978.	1.4	3
10	Regioselective alkylation reaction of the 2â€²-deoxyctidine with 9-aminomethyl derivatives of SN38. Journal of Molecular Structure, 2019, 1176, 298-302.	1.8	5
11	Application of high-performance liquid chromatography with charged aerosol detection (LCâ€“CAD) for unified quantification of synthetic cannabinoids in herbal blends and comparison with quantitative NMR results. Forensic Toxicology, 2018, 36, 122-140.	1.4	10
12	Insight into human insulin aggregation revisited using NMR derived translational diffusion parameters. Journal of Biomolecular NMR, 2018, 71, 101-114.	1.6	2
13	Identification and structural characterization of four novel synthetic cathinones: Î±-methylaminohexanophenone (hexedrone, HEX), 4-bromoethcathinone (4-BEC), 4-chloro-Î±-pyrrolidinopropiophenone (4-Cl-PPP), and 4-bromo-Î±-pyrrolidinopentiophenone (4-Br-PVP) after their seizures. Forensic Toxicology, 2017, 35, 317-332.	1.4	19
14	Structure and pharmaceutical formulation development of a new long-acting recombinant human insulin analog studied by NMR and MS. Journal of Pharmaceutical and Biomedical Analysis, 2017, 135, 126-132.	1.4	5
15	Preliminary study of mechanism of action of SN38 derivatives. Physicochemical data, evidence of interaction and alkylation of DNA octamer d(GCGATCGC)₂. Magnetic Resonance in Chemistry, 2017, 55, 128-136.	1.1	8
16	New generation of camptothecin derivatives spontaneously alkylating DNA. New Journal of Chemistry, 2016, 40, 7978-7985.	1.4	11
17	Spontaneous 2â€²-deoxyguanosine alkylation by a new generation of topoisomerase I inhibitors of the camptothecin family. New Journal of Chemistry, 2016, 40, 3010-3013.	1.4	8
18	The ¹H, ¹³C, ¹⁵N, and ¹⁹F NMR chemical shifts assignments in 5,10,15â€tris (pentafluorophenyl)tetraâ€“¹⁵N corrole at 191â€‰K. Magnetic Resonance in Chemistry, 2015, 53, 167-171.	1.1	1

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19	DOSY NMR and MALDIâ€TOF evidence of covalent binding the DNA duplex by trimethylammonium salts of topotecan upon near UV irradiation. Magnetic Resonance in Chemistry, 2015, 53, 565-571.	1.1	11
20	Insights into the Tautomerism in mesoâ€Substituted Corroles: A Variableâ€Temperature ¹H, ¹³C, ¹⁵N, and ¹⁹Fâ€…NMR Spectroscopy Study. Chemistry - A European Journal, 2014, 20, 1720-1730.	1.7	21
21	Biosynthetic engineered B28Kâ€“B29P human insulin monomer structure in water and in water/acetonitrile solutions. Journal of Biomolecular NMR, 2013, 55, 303-309.	1.6	6
22	1H, 13C and 15N NMR data for indolo[2,3â€b]quinolines, a novel potent anticancer drug family. Magnetic Resonance in Chemistry, 2013, 51, 569-573.	1.1	4
23	Synthesis, Antidepressant Evaluation and Docking Studies of Longâ€Chain Alkylnitroquipazines as Serotonin Transporter Inhibitors. Chemical Biology and Drug Design, 2013, 81, 695-706.	1.5	10
24	N-acetyl-3,4-dihydroxy-L-phenylalanine, a second identified bioactive metabolite produced by Streptomyces sp. 8812. Journal of Antibiotics, 2012, 65, 219-221.	1.0	5
25	Recombinant A22Gâ€“B31R-human insulin. A22 addition introduces conformational mobility in B chain C-terminus. Journal of Biomolecular NMR, 2012, 52, 365-370.	1.6	2
26	Genistein Binding Mode to Doubly Nicked Dumbbell DNA. Dynamic and Diffusion Ordered NMR Study. Journal of Medicinal Chemistry, 2011, 54, 8386-8393.	2.9	5
27	Novel recombinant insulin analogue with flexible C-terminus in B chain. NMR structure of biosynthetic engineered A22G-B31K-B32R human insulin monomer in water/acetonitrile solution. International Journal of Biological Macromolecules, 2011, 49, 548-554.	3.6	5
28	A dumbbell double nicked duplex dodecamer DNA with a PEG6 tether. Organic and Biomolecular Chemistry, 2011, 9, 4481.	1.5	6
29	Synthesis, molecular characterisation, and in vivo study of platinum(IV) coordination compounds against B16 mouse melanoma tumours. Chemical Papers, 2011, 65, .	1.0	2
30	¹H, ¹³C, ¹⁹⁵Pt and ¹⁵N NMR structural correlations in Pd(II) and Pt(II) chloride complexes with various alkyl and aryl derivatives of 2,2â€²â€bipyridine and 1,10â€phenanthroline. Magnetic Resonance in Chemistry, 2011, 49, 59-64.	1.1	23
31	¹H, ¹³C, ¹⁵N NMR coordination shifts in Fe(II), Ru(II) and Os(II) cationic complexes with 2,2â€²:6â€²,2â€³â€terpyridine. Magnetic Resonance in Chemistry, 2011, 49, 237-241.	1.1	17
32	Structural correlations for ¹H, ¹³C and ¹⁵N NMR coordination shifts in Au(III), Pd(II) and Pt(II) chloride complexes with lutidines and collidine. Magnetic Resonance in Chemistry, 2010, 48, 417-426.	1.1	53
33	¹H NMR assignment corrections and ¹H, ¹³C, ¹⁵N NMR coordination shifts structural correlations in Fe(II), Ru(II) and Os(II) cationic complexes with 2,2â€²â€bipyridine and 1,10â€phenanthroline. Magnetic Resonance in Chemistry, 2010, 48, 450-457.	1.1	15
34	Topotecan dynamics, tautomerism and reactivityâ€”¹H/¹³C NMR and ESI MS study. Magnetic Resonance in Chemistry, 2010, 48, 575-584.	1.1	5
35	An assessment of polydispersed species in unfractionated and low molecular weight heparins by diffusion ordered nuclear magnetic resonance spectroscopy method. Journal of Pharmaceutical and Biomedical Analysis, 2010, 53, 302-308.	1.4	22
36	Experimental and quantumâ€chemical studies of ¹H, ¹³C and ¹⁵N NMR coordination shifts in Au(III), Pd(II) and Pt(II) chloride complexes with picolines. Magnetic Resonance in Chemistry, 2009, 47, 228-238.	1.1	28

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37	¹H, ¹³C and ¹⁵N nuclear magnetic resonance coordination shifts in Au(III), Pd(II) and Pt(II) chloride complexes with phenylpyridines. Magnetic Resonance in Chemistry, 2009, 47, 658-665.	1.1	23
38	¹H, ¹³C, ¹⁵N and ¹⁹⁵Pt NMR studies of Au(III) and Pt(II) chloride organometallics with 2â€phenylpyridine. Magnetic Resonance in Chemistry, 2009, 47, 932-941.	1.1	45
39	A novel isoquinoline alkaloid, DD-carboxypeptidase inhibitor, with antibacterial activity isolated from Streptomyces sp. 8812. Part II: Physicochemical properties and structure elucidation. Journal of Antibiotics, 2009, 62, 581-585.	1.0	11
40	Structure of human insulin monomer in water/acetonitrile solution. Journal of Biomolecular NMR, 2008, 40, 55-64.	1.6	53
41	Direct insight into insulin aggregation by 2D NMR complemented by PFGSE NMR. Proteins: Structure, Function and Bioinformatics, 2008, 71, 1057-1065.	1.5	20
42	Binding of Topotecan to a Nicked DNA Oligomer in Solution. Chemistry - A European Journal, 2008, 14, 2788-2794.	1.7	29
43	Enantioselective Epoxidation of Electrophilic Olefins by Using Glycosyl Hydroperoxides. Chemistry - A European Journal, 2008, 14, 6087-6097.	1.7	17
44	NMR structure of biosynthetic engineered human insulin monomer B31^{Lys}â€B32^{Arg} in water/acetonitrile solution. Comparison with the solution structure of native human insulin monomer. Biopolymers, 2008, 89, 820-830.	1.2	19
45	Platinum(IV) complexes with purine analogs. Studies of molecular structure and antiproliferative activity in vitro. Polyhedron, 2008, 27, 2765-2770.	1.0	32
46	The crystal and molecular structure of potassium aquapentachloroiridate(III) and the 1H, 13C, 15N NMR coordination shifts in iridium(III) chloride complexes with 2,2â€²-bipyridine or 1,10-phenanthroline. Polyhedron, 2008, 27, 3067-3078.	1.0	6
47	1H, 13C, 15N NMR and 13C, 15N CPMAS studies of cobalt(III)-chloride-pyridine complexes, spontaneous py â†' Cl substitution in trans-[Co(py)4Cl2]Cl, and a new synthesis of mer-[Co(py)3Cl3]. Open Chemistry, 2008, 6, 55-64.	1.0	9
48	Assessment of Oversulfated Chondroitin Sulfate in Low Molecular Weight and Unfractioned Heparins Diffusion Ordered Nuclear Magnetic Resonance Spectroscopy Method. Journal of Medicinal Chemistry, 2008, 51, 7663-7665.	2.9	37
49	Structure and dynamics of methyl cis-3,4-diamino-2,3,4,6-tetradeoxy-Î±-l-lyxo-hexopyranoside complexes with PtCl2 and PdCl2, by 1H, 2H, 13C, 15N and 195Pt NMR spectroscopy in DMSO, CD3CN and H2O. Dalton Transactions, 2008, , 4129.	1.6	5
50	1H,13C and15N NMR coordination shifts in gold(III), cobalt(III), rhodium(III) chloride complexes with pyridine, 2,2â€²-bipyridine and 1,10-phenanthroline. Magnetic Resonance in Chemistry, 2007, 45, 24-36.	1.1	59
51	Experimental and quantumâ€chemical studies of ¹H, ¹³C and ¹⁵N NMR coordination shifts in Pd(II) and Pt(II) chloride complexes with methyl and phenyl derivatives of 2,2â€²â€bipyridine and 1,10â€phenanthroline. Magnetic Resonance in Chemistry, 2007, 45, 1045-1058.	1.1	33
52	Experimental and quantumâ€chemical studies of ¹H, ¹³C and ¹⁵N NMR coordination shifts in Pd(II) and Pt(II) chloride complexes with quinoline, isoquinoline, and 2,2â€²â€biquinoline. Magnetic Resonance in Chemistry, 2007, 45, 1059-1071.	1.1	30
53	X-ray structure and multinuclear NMR studies of platinum(II) complexes with 5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7(4H)-one. Polyhedron, 2007, 26, 803-810.	1.0	22
54	Interaction of flavonoid topoisomerase I and II inhibitors with DNA oligomers. New Journal of Chemistry, 2006, 30, 467.	1.4	23

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55	The studies of tautomerism in 6-mercaptopurine derivatives by 1Hâ€“13C, 1Hâ€“15N NMR and 13C, 15N CPMAS-experimental and quantum chemical approach. Journal of Molecular Structure, 2006, 785, 205-215.	1.8	26
56	1H and13C NMR data for indolo[2,3-b]quinolineâ€“aminoglycoside hybrids, a novel potent anticancer drug family. Magnetic Resonance in Chemistry, 2006, 44, 459-462.	1.1	3
57	Experimental and quantum-chemical studies of15N NMR coordination shifts in palladium and platinum chloride complexes with pyridine, 2,2â€²-bipyridine and 1,10-phenanthroline. Magnetic Resonance in Chemistry, 2006, 44, 163-170.	1.1	77
58	Synthesis, spectroscopical characterization and the biological activity in vitro of new platinum(II) complexes with imidazo[1,5-a]-1,3,5-triazine derivatives and dimethylsulfoxide. Inorganica Chimica Acta, 2005, 358, 1911-1917.	1.2	18
59	Stereochemistry of the [2+2] Cycloaddition of Chlorosulfonyl Isocyanate to Chiral Alkoxyallenes Derived from 1,3-Alkylidene-L-erythritol and -D-threitol. European Journal of Organic Chemistry, 2005, 2005, 429-440.	1.2	11
60	A Convenient Method for Preparation of Enaminobutyrolactones.. ChemInform, 2005, 36, no.	0.1	0
61	Hydrogen bonds in â€œpush-pullâ€•enamines. New Journal of Chemistry, 2004, 28, 1562-1567.	1.4	8
62	A Convenient Method for Preparation of Enaminobutyrolactones. Synthetic Communications, 2004, 34, 3737-3742.	1.1	1
63	Dichlorodipyridazinezinc(II). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m1270-m1272.	0.2	4
64	Multiple Binding Modes of the Camptothecin Family to DNA Oligomers. Chemistry - A European Journal, 2004, 10, 5776-5787.	1.7	25
65	The crystal and molecular structures of catena[bis(Î¼2-chloro)-(Î¼2-pyridazine-N,Nâ€²)]cadmium(II) and catena[bis(Î¼2-chloro)-(Î¼2-pyridazine-N,Nâ€²)]mercury(II) and the solid-phase 13C, 15N NMR studies of Zn(II), Cd(II), Hg(II) chloride complexes with pyridazine. Journal of Molecular Structure, 2004, 697, 143-149.	1.8	14
66	Multinuclear NMR spectroscopy and antitumor activity of novel platinum(II) complexes with 5,7-disubstituted-1,2,4-triazolo[1,5- a]pyrimidines. Journal of Inorganic Biochemistry, 2004, 98, 167-172.	1.5	69
67	Multinuclear NMR spectroscopy and antiproliferative activity in vitro of platinum(II) and palladium(II) complexes with 6-mercaptopurine. Journal of Molecular Structure, 2004, 707, 241-247.	1.8	34
68	1H{15N} heteronuclear correlation and 15N cross-polarized magic angle spinning NMR studies of the coordination modes in Zn(II) chloride complexes with purine and methylpurines. Polyhedron, 2003, 22, 391-396.	1.0	9
69	The new HMQC-based technique for the quantitative determination of heteronuclear coupling constants. Application for the measurement of in DNA oligomers. Journal of Magnetic Resonance, 2003, 160, 120-125.	1.2	11
70	Platinum(ii) and palladium(ii) complexes with methyl 3,4-diamino-2,3,4,6-tetradeoxy-Î±-l-lyxo-hexopyranoside. Dalton Transactions, 2003, , 2177-2183.	1.6	15
71	Solution and solid state13C NMR and X-ray studies of genistein complexes with amines. Potential biological function of the C-7, C-5, and C-4â€²-OH groups. Organic and Biomolecular Chemistry, 2003, 1, 3578-3585.	1.5	24
72	The tautomeric equilibrium and stereochemistry of Î²-sulfonyl enamines. New Journal of Chemistry, 2002, 26, 1060-1069.	1.4	6

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73	Complexation of steroid hormones: prednisolone, ethinyloestradiol and estriol with Î²-cyclodextrin. An aqueous 1H NMR study. Perkin Transactions II RSC, 2002, , 999-1004.	1.1	36
74	1H{15N} GHMQC study of 5,7-diphenyl-1,2,4-triazolo[1,5-a]pyrimidine and1H,13C and15N NMR coordination shifts in Au(III) chloride complexes of 1,2,4-triazolo[1,5-a]pyrimidines. Magnetic Resonance in Chemistry, 2002, 40, 529-532.	1.1	29
75	The X-ray structure of bis(5,7-dimethyl-1,2,4-triazolo-[1,5Î±]-pyrimidinium) hexachloroplatinate(IV) and spectroscopic properties of Pt(II) and Pt(IV) chloride complexes with 1,2,4-triazolo-[1,5Î±]-pyrimidines. Polyhedron, 2002, 21, 343-348.	1.0	31
76	The X-ray structure and spectroscopy of platinum(II) complexes with 1,2,4-triazolo[1,5-a]pyrimidines and dimethylsulfoxide. Inorganica Chimica Acta, 2002, 333, 93-99.	1.2	47
77	The conformation of the naproxen anion studied by 1 H NMR and theoretical methods. Journal of Molecular Structure, 2001, 559, 369-377.	1.8	10
78	A nicked duplex decamer DNA with a PEG6 tether. Nucleic Acids Research, 2001, 29, 1132-1143.	6.5	22
79	Solution conformation of the alkaloid chelidonine and its protonated form. Magnetic Resonance in Chemistry, 2000, 38, 757-764.	1.1	4
80	Application of the HECADE method to the measurement of long-range heteronuclear13C,1H spin-spin coupling constants in tautomeric Î²-sulfonylenamines. Magnetic Resonance in Chemistry, 2000, 38, 839-844.	1.1	6
81	Theoretical and experimental 1 H, 13 C, 15 N, and 17 O NMR chemical shifts for 5-halogenouracils. Journal of Molecular Structure, 2000, 554, 233-243.	1.8	40
82	Genistein complexes with amines. Part II: ab initio study of the complexes with piperazine and triethylamine. Journal of Molecular Structure, 2000, 520, 45-52.	1.8	5
83	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 37, 383-394.	1.6	31
84	Conformation of chiral alkoxyallenes by proton NMR spectroscopy. Perkin Transactions II RSC, 2000, , 61-67.	1.1	3
85	Synthesis of Benzofuro[2,3-b]benzofuran Derivatives under Hoesch Reaction Conditions. Synthesis, 1999, 1999, 751-753.	1.2	15
86	Theoretical and experimental 1H, 13C, 15N, and 17O NMR spectra of 5-nitro, 5-amino, and 5-carboxy uracils. Journal of Molecular Structure, 1999, 482-483, 333-337.	1.8	23
87	Stereochemical model of [2+2]cycloaddition of chlorosulfonyl isocyanate to chiral vinyl ethers. Journal of the Chemical Society Perkin Transactions II, 1999, , 217-224.	0.9	15
88	17O chemical shifts and deuterium isotope effects on13C chemical shifts of intramolecularly hydrogen-bonded compounds. Magnetic Resonance in Chemistry, 1998, 36, 921-928.	1.1	32
89	Immunosuppresive Effects of Synthetic Derivative of Genistein on the Survival of Pancreatic Islet Allografts. Transplantation Proceedings, 1998, 30, 537.	0.3	11
90	A simple method for the assignment of the relative stereochemistry of 2-substituted clavams. Journal of the Chemical Society Perkin Transactions II, 1998, , 1737-1742.	0.9	4

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91	Genistein complexes with amines: structure and properties. Journal of the Chemical Society Perkin Transactions II, 1998, , 1223-1230.	0.9	27
92	Towards stereochemical and conformational assignment in flexible molecules using NOEs and molecular modelling. Journal of the Chemical Society Perkin Transactions II, 1997, , 1811-1818.	0.9	11
93	Deuterium isotope effects on13C chemical shifts of intramolecularly hydrogen-bonded olefins. Magnetic Resonance in Chemistry, 1995, 33, 621-631.	1.1	26
94	Isomeric equilibria of 1-Methylamino-2-nitroethene. Magnetic Resonance in Chemistry, 1995, 33, 745-748.	1.1	3
95	Searching Conformational Space in Flexible Molecules Using NOEs and Molecular Modeling. Journal of Organic Chemistry, 1995, 60, 3533-3538.	1.7	12
96	Isotope effects in structural and stereochemical elucidations of organic compounds by NMR. Journal of Molecular Structure, 1994, 321, 89-96.	1.8	2
97	Data for the characterization of the geometrical isomers of Î²-sulphinylenamines. Magnetic Resonance in Chemistry, 1994, 32, 517-524.	1.1	9
98	Comparison of solution and solid state structure of 2,3-dihydrobenzofuran derivatives. Part VII. Journal of Molecular Structure, 1994, 326, 203-211.	1.8	3
99	Spectral studies on 1-substituted-3-(1-oxo-3-hydroxy-2-cyclohexene-2-yl)-4-oxo-4, 5,6,7-tetrahydroindoles â€" an unexpected mass spectral fragmentation. Journal of Chemical Sciences, 1992, 104, 27-42.	0.7	1
100	Stereoselective protonation and reduction of Î²-sulphinyl enamines. X-Ray molecular structure of N-benzyl-2-(p-tolylsulphinyl)propylamine. Journal of the Chemical Society Perkin Transactions 1, 1991, , 2255-2260.	0.9	11
101	ON THE GEOMETRICAL ISOMERISM AND HYDROGEN BONDING IN Î²-SULFINYLENAMINES. Phosphorus, Sulfur and Silicon and the Related Elements, 1991, 59, 201-204.	0.8	7
102	Aggregation of amphiphilic molecules in water. I. ?-phenylethylamine:1H and13C NMR study. Journal of Physical Organic Chemistry, 1991, 4, 58-66.	0.9	2
103	X-ray and NMR structural investigations of (Â±) (u) N-(1-phenylethyl)-1-t-butylsulfinyl-1-propenyl-2-amine, C15H23NOS. Journal of Crystallographic and Spectroscopic Research, 1991, 21, 1-8.	0.3	2
104	Deuterium Isotope Effects on 13C and 15N Nuclear Shielding in Intramolecularly Hydrogen-Bonded Compounds. Investigation of Enamine Derivatives.. Acta Chemica Scandinavica, 1990, 44, 826-832.	0.7	44
105	Diastereoselective reaction of a 2â€nitroenamine with an excess of grignard reagent. Chemische Berichte, 1988, 121, 787-789.	0.2	1
106	Crystal and molecular structure ofN-benzyl-1-phenylsulfinyl-1-propenyl-2-amine monohydrate, C16H17NOSÂ·H2O. Journal of Crystallographic and Spectroscopic Research, 1988, 18, 609-617.	0.3	4
107	Journal of Molecular Structure, 1988, 172, 309-316.	1.8	7
108	Molecular processes in 2-nitroenamines studied as neutral molecules and under cationic and anionic activation conditions;1H,13C and15N NMR. Magnetic Resonance in Chemistry, 1987, 25, 46-52.	1.1	14

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109	The tautomerism and stereochemistry of Î²-sulphinyl enamines. Magnetic Resonance in Chemistry, 1987, 25, 712-716.	1.1	10
110	The synthesis and structure of Î²-enamino sulphoxides. Tetrahedron, 1986, 42, 1469-1473.	1.0	15
111	Reaction of the 2-Nitroenamine in Acid. Heterocycles, 1986, 24, 1209.	0.4	16
112	13C NMR Spectra and the stereochemistry of the adducts of enaminones withP-benzoquinone. Magnetic Resonance in Chemistry, 1985, 23, 988-990.	1.1	3
113	Proton-Coupled15N NMR spectra of neutral adn protonated ethenoadenosine and ethenocytidine. Nucleic Acids Research, 1984, 12, 6247-6258.	6.5	19
114	Comparative structural analysis of cytidine, ethenocylidine and their protonated salts III.1H,13C and15NNMR studies at natural isotope abundance. Nucleic Acids Research, 1984, 12, 2205-2223.	6.5	17
115	Molecular structure of cis-2[(N-propionyl-N-ethylamino)-3-(2â€²,5â€²-dihydroxyphenyl)-5-hydroxy-3-methyl-2,3-dihydrobenzofuran determined by X-ray and NMR methods. Journal of Molecular Structure, 1984, 125, 321-329.	1.8	3
116	Structure of the (1/1) complex cis-3-(2,5-dihydroxyphenyl)-5-hydroxy-3-methyl-2-(N-methylpropionamido)-2,3-dihydrobenzo[b]furanâ€“(2H6)acetone, C19H21NO5.C3D6O. Acta Crystallographica Section C: Crystal Structure Communications, 1984, 40, 1750-1753.	0.4	1
117	15N-NMR study of activated enamines. Structural dependence of ? (15N) andnJ(N,H) in primary, secondary and tertiary enamino-ketones, esters and amides. Helvetica Chimica Acta, 1983, 66, 2113-2128.	1.0	36
118	A General Approach to Aliphatic 2-Nitroenamines. Synthesis, 1983, 1983, 489-491.	1.2	27
119	Solvent-induced isotope effects in NMR spectroscopy. A study of hydrogen bonding between the carbonyl group in chalcone and trifluoracetic acid (TFA-d or TFA) in chloroform solution. Magnetic Resonance in Chemistry, 1982, 20, 194-198.	0.7	7
120	Regioselective reactions of enaminones with enonesâ€”II. Tetrahedron, 1982, 38, 617-621.	1.0	10
121	15N chemical shifts as a conformational probe in enaminones A variable temperature study at natural isotope abundance. Magnetic Resonance in Chemistry, 1981, 17, 306-310.	0.7	25
122	Molecular structure and inclusion properties of a novel class of host molecules. Journal of Molecular Structure, 1981, 75, 95-99.	1.8	7
123	Geometrical isomerism and13C spectra of the Î²-substituted Enones R1ï£¿C(1)Oï£¿C(2)Hï£¾C(3)Hï£¿R2. Magnetic Resonance in Chemistry, 1979, 12, 365-370.	0.7	15
124	Structural studies by 1H and 13C DNMRâ€”IIÂ°. Tetrahedron, 1977, 33, 1365-1367.	1.0	5
125	Structural studies by1H and13C dynamic n.m.r.: Part III alternative protonation sites in carbonyl conjugated enamines of the type R1ï£¿C(O)ï£¿CHï£¿CHï£¿NR2R3. Magnetic Resonance in Chemistry, 1977, 9, 395-400.	0.7	30
126	Structural studies by1H and13C d.n.m.r.: Iâ€”barrier totrans-cis isomerization in aliphatic enamino ketones of the type Rï£¿COï£¿CHï£¾CHï£¿NHR1. Magnetic Resonance in Chemistry, 1976, 8, 345-349.	0.7	29

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127	Factors affecting O, C and N acetylation of enamines of the type R1î—¸COî—¸CÎ±Hî—»CÎ²Hî—¸NHR2. Tetrahedron, 1976, 32, 1299-1302.	1.0	15
128	The crystal and molecular structure of the 1-carbomethoxy derivative of 5,7,12,14,16(4)-tetracyclo[9,2,2,14,11,08,16]hexadecapentaene, with 1H and 13C n.m.r. studies of ring inversion and strain-energy calculations. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1975, 31, 805-815.	0.4	2
129	Carbon-13 magnetic resonance spectra of quaternary ammonium salts derived from enamino ketones. Magnetic Resonance in Chemistry, 1974, 6, 43-44.	0.7	8
130	Conformational studies by nuclear magnetic resonance. VIIâ€"The direct observation of rotational isomers in some enamino carbonyl compounds and their thione derivatives by carbon magnetic resonance. Magnetic Resonance in Chemistry, 1974, 6, 499-502.	0.7	32
131	Conformational studies by nuclear magnetic resonanceâ€"V:13C spectra and structural problems of enamino carbonyl compounds. Magnetic Resonance in Chemistry, 1973, 5, 459-462.	0.7	36
132	Conformational studies by nuclear magnetic resonanceï£¿VI: Cï£¿C and Cï£¿N rotation barriers in various enamine derivatives. Magnetic Resonance in Chemistry, 1973, 5, 469-470.	0.7	16
133	Determination of conformational barriers in 1,5-cyclooctadiene by proton and carbon-13 nuclear magnetic resonance. Journal of the American Chemical Society, 1973, 95, 3407-3408.	6.6	59
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