Kalevi Pihlaja

List of Publications by Year
in descending order

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130	2,424	394421	243625
papers	citations	19 h-index	44 g-index

133	133	133	2223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phenolics and Betacyanins in Red Beetroot (Betavulgaris) Root:Â Distribution and Effect of Cold Storage on the Content of Total Phenolics and Three Individual Compounds. Journal of Agricultural and Food Chemistry, 2000, 48, 5338-5342.	5.2	387
2	Seasonal changes in birch leaf chemistry: are there trade-offs between leaf growth and accumulation of phenolics?. Oecologia, 2002, 130, 380-390.	2.0	232
3	Betalain and phenolic compositions of four beetroot (Beta vulgaris) cultivars. European Food Research and Technology, 2002, 214, 505-510.	3.3	175
4	1H and 13C NMR Study of 1-Hydrazino-2,3-dihydro-1H-pyrazolo[1,2-a]pyridazine-5,8-diones and -1H-pyrazolo[1,2-b]phthalazine-5,10-diones and Their Ring-Chain Tautomerism. European Journal of Organic Chemistry, 2002, 2002, 2046.	2.4	89
5	Effects of long-term open-field ozone exposure on leaf phenolics of European silver birch (Betula) Tj ETQq1 1 0.784314 rgBT /Overlock	1.8	83
6	Proanthocyanidins of mountain birch leaves: quantification and properties. Phytochemical Analysis, 2001, 12, 128-133.	2.4	80
7	Total Phenolics Concentration and Antioxidant Potential of Extracts of Medicinal Plants of Pakistan. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2001, 56, 973-978.	1.4	67
8	Leaf surface traits: overlooked determinants of birch resistance to herbivores and foliar micro-fungi?. Trees - Structure and Function, 2005, 19, 191-197.	1.9	59
9	Conformational Analysis. NMR Spectra of Six-Membered Cyclic Acetals.. Acta Chemica Scandinavica, 1970, 24, 531-549.	0.7	52
10	Ranking of individual mountain birch trees in terms of leaf chemistry: seasonal and annual variation. Chemoecology, 2004, 14, 31-43.	1.1	47
11	Stereochemistry, tautomerism, and reactions of acridinyl thiosemicarbazides in the synthesis of 1,3â€thiazolidines. Journal of Heterocyclic Chemistry, 2006, 43, 645-656.	2.6	45
12	Heats of Formation and Conformational Energies of 1,3-Dioxane and Its Methyl Homologues.. Acta Chemica Scandinavica, 1968, 22, 2401-2414.	0.7	43
13	¹³C Chemical Shifts â€" Sensitive Detectors in Structure Determination. 1. ¹³C NMR Studies of Saturated Heterocycles. 4. Methylâ€Substituted 1,3â€Dioxanes. Israel Journal of Chemistry, 1980, 20, 160-167.	2.3	31
14	Regioselective Synthesis of 2-Imino-1,3-thiazolidin-4-ones by Treatment ofN-(Anthracen-9-yl)-Nâ€²-ethylthiourea with Bromoacetic Acid Derivatives. European Journal of Organic Chemistry, 2002, 2002, 1248-1255.	2.4	31
15	Conformational Complexity in Seven-Membered Cyclic Triazepinone/Open Hydrazones. 1. 1D and 2D Variable Temperature NMR Study. Journal of Organic Chemistry, 1997, 62, 5080-5088.	3.2	29
16	Carbon-13 chemical shifts: sensitive detectors in structure determination. Part 2. Carbon-13 nuclear magnetic resonance chemical shifts and the twist conformations of 1,3-dioxanes. Geminal substitution at the 4-position: a guaranty for the chair form?. Journal of Organic Chemistry, 1982, 47, 4688-4692.	3.2	28
17	New, Sesquiterpenoid-Type Bicyclic Compounds from the Buds ofBetulapubescensâ" Ring-Contracted Products ofÎ²-Caryophyllene?. European Journal of Organic Chemistry, 2004, 2004, 2627-2635.	2.4	27
18	Correlation analysis of the13C chemical shifts of substituted benzaldehyde 2-aminobenzoylhydrazones. Study of the propagation of substituent effects along a heteroatomic chain. Journal of Physical Organic Chemistry, 1997, 10, 55-66.	1.9	26

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19	Ionisation and appearance potentials in structure analysis. A review. Organic Mass Spectrometry, 1973, 7, 1203-1210.	1.3	23
20	Appearance potentials determined by the electron-impact method as an analytical aid in the evaluation of conformational energies and clarification of ring conformationâ€"I: Appearance potentials of the [Mï£¿R]+Â· ions formed in the primary fragmentation of stereo-isomeric 1,3-dioxans. A direct route to conformational energies. Organic Mass Spectrometry, 1971, 5, 1363-1371.	1.3	20
21	Conformational Analysis. XIX properties and reactions of 1,3-oxathianes VIII A1H NMR conformational study of methyl-substituted derivatives. Magnetic Resonance in Chemistry, 1979, 12, 331-336.	0.7	19
22	Conformational Complexity in Seven-Membered Cyclic Triazepinone/Open Hydrazones. 2. Molecular Modeling and X-ray Study. Journal of Organic Chemistry, 1997, 62, 5089-5095.	3.2	19
23	Experimental and DFT1H NMR Study of Conformational Equilibria intrans-4â€˜,7-Dihydroxyisoflavan-4-ol andtrans-Isoflavan-4-ol. Journal of Organic Chemistry, 2003, 68, 6864-6869.	3.2	19
24	Properties and reactions of 1,3-oxathianesâ€"II: Mass spectra of 1,3-oxathiane and its alkyl derivatives. Organic Mass Spectrometry, 1971, 5, 763-775.	1.3	18
25	Unusual structures derived from Nâ€acridinâ€9â€yl methyl Nâ€²â€acridinâ€9â€yl thiourea based on the propensity of Nâ€10 to retain H. Journal of Heterocyclic Chemistry, 2006, 43, 739-743.	2.6	18
26	Stereochemistry and the mass spectra of some 1,3- and 3,1-perhydrobenzoxazines. Rapid Communications in Mass Spectrometry, 1988, 2, 229-232.	1.5	17
27	Mass spectrometric intramolecular cyclization reactions of some 2â€Nâ€phenyliminoperhydroâ€1,3â€oxazines. Journal of Heterocyclic Chemistry, 1989, 26, 1453-1459.	2.6	17
28	Studies on the benzoxazine series. 2â€"Preparation and1H and13C NMR structural study of some substituted 1,2-dihydro-4H-3,1-benzoxazines. Magnetic Resonance in Chemistry, 1989, 27, 725-733.	1.9	17
29	1H,13C and17O NMR spectral studies on monocyclic dioxolanes, dioxanes, dioxepanes and dioxocanes and cycloalkane-fused (5-8-membered) bicyclic 1,3-dioxolanes and 1,3-dioxanes. Magnetic Resonance in Chemistry, 2001, 39, 657-671.	1.9	17
30	A correlative IR, MS, 1H, 13C and 15N NMR and theoretical study of 4-arylthiazol-2(3H)-onesElectronic supplementary information (ESI) available: NMR data, including graphs; Cartesian coordinates for 3a and 4. See http://www.rsc.org/suppdata/p2/b1/b106322g/. Perkin Transactions II RSC, 2002, , 329-336.	1.1	17
31	Synthesis and Conformational Analysis of Saturated3,1,2-Benzoxazaphosphinine 2-Oxides. European Journal of Organic Chemistry, 2005, 2005, 1189-1200.	2.4	17
32	Gas-Phase ring-chain tautomerism in 1,3-oxazines. Does it exist?. Organic Mass Spectrometry, 1991, 26, 438-442.	1.3	16
33	Synthesis and structural characterisation of 4Hâ€1,3â€benzothiazine derivatives. Journal of Heterocyclic Chemistry, 2002, 39, 927-931.	2.6	16
34	Tautomerism, regioisomerism, and cyclization reactions of acridinyl thiosemicarbazides. Journal of Heterocyclic Chemistry, 2006, 43, 633-643.	2.6	16
35	Electron impact and chemical ionization mass spectra of norbornane/ene di-exo and di-endo-fused 1,3-oxazin-2(1H)-ones and 1,3-oxazine-2(1H)-thiones. Organic Mass Spectrometry, 1990, 25, 615-619.	1.3	15
36	Conformational analysis: XIVâ€"A1H n.m.r. conformational study of methyl substituted 2-oxo-1,3,2-dioxathians to confirm the predominance of chair forms in the trimethylene sulphite series. Magnetic Resonance in Chemistry, 1976, 8, 375-379.	0.7	14

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37	Conformational analysis XXâ€”13C NMR studies of saturated heterocycles 5â€”substituent effects on the13C chemical shifts of methyl substituted 1,3-dithiolanes. Magnetic Resonance in Chemistry, 1981, 17, 246-249.	0.7	14
38	Structural studies, homology modeling and molecular docking of novel non-competitive antagonists of GluK1/GluK2 receptors. Bioorganic and Medicinal Chemistry, 2014, 22, 787-795.	3.0	14
39	Heats of Combustion of 1,3-Dioxane and Its Methyl Derivatives.. Acta Chemica Scandinavica, 1967, 21, 2390-2398.	0.7	14
40	13C nuclear magnetic resonance studies of saturated heterocycles: IIâ€”substituent effects on the13C chemical shifts of methyl substituted 1,3-dithianes and their application to the determination of conformational equilibria. Magnetic Resonance in Chemistry, 1977, 9, 533-535.	0.7	13
41	A comparative study on the behaviour of 1,3-diheterocyclopentanes (X = O, O; S, S; O, S) under electron impact. The formation of thioacetyl and thiiranyl cations. Organic Mass Spectrometry, 1988, 23, 770-776.	1.3	13
42	Electron impact ionization mass spectrometry and intramolecular cyclization in 2-substituted pyrimidin-4(3H)-ones. Journal of the American Society for Mass Spectrometry, 1994, 5, 113-119.	2.8	13
43	Stereoisomerism and Ring-Chain Tautomerism in 1-Hydroxy-2,3-dihydro-1H-pyrazolo[1,2-a]pyridazine-5,8-diones and 1-Hydroxy- and 1-Amino-2,3-dihydro-1H-pyrazolo[1,2-b]phthalazine-5,10-diones. European Journal of Organic Chemistry, 2002, 2002, 3447-3454.	2.4	13
44	Effects of increased content of leaf surface flavonoids on the performance of mountain birch feeding sawflies vary for early and late season species. Chemoecology, 2006, 16, 159-167.	1.1	13
45	Substituent effects on the ringâ€chain tautomerism of some 1,3â€oxazolidine derivatives. Rapid Communications in Mass Spectrometry, 2008, 22, 1510-1518.	1.5	13
46	Studies on the benzoxazine series. Part 3â€”Preparation and13C NMR structural Study of Î³ Effects of SomeN-substituted 3,4-dihydro-2H-1,3-benzoxazines. Magnetic Resonance in Chemistry, 1990, 28, 239-245.	1.9	12
47	Electron and chemical ionization mass spectrometry in stereochemical differentiation of some 1,3-amino alcohols. Organic Mass Spectrometry, 1994, 29, 126-132.	1.3	12
48	The psuedo-michael reaction of 2-aminoimidazolines 2. Part 1. Synthesis and structure assignment of isomeric 5(1H)-Oxo and 7(1H)-Oxo-2,3-dihydroimidazo[1,2-a]pyrimidine-6-carboxylates. Journal of Heterocyclic Chemistry, 2003, 40, 93-99.	2.6	12
49	Biochemical transformation of birch leaf phenolics in larvae of six species of sawflies. Chemoecology, 2005, 15, 153-159.	1.1	12
50	Ionisation and appearance potentials in the evaluation of nonbonded interactionsâ€”IV: Conformational effects in methyl-substituted 1,3-oxathianes. Organic Mass Spectrometry, 1973, 7, 949-954.	1.3	11
51	Mass Spectra of Sulfoxides and Sulfones. , 0, , 125-164.		11
52	Tautomerism and electron impact mass spectra of pyrimidin-4(3H)- and -4(1H)-ones. Organic Mass Spectrometry, 1990, 25, 115-118.	1.3	11
53	Effects of N-substitution on the fragmentations of some cyclohexene-fused 2-N-phenyliminoperhydro-3,1-oxazines and related thiazines. Journal of the American Society for Mass Spectrometry, 1991, 2, 125-129.	2.8	11
54	Conformational Analysis of Saturatedtrans-Fused 1,3,2-Benzoxazaphosphinine 2-Oxides â˜' DFT Calculation of NMRJ(P,H) Coupling Constants. European Journal of Organic Chemistry, 2004, 2004, 4921-4930.	2.4	11

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55	Regiospecific synthesis, structure and electron ionization mass spectra of 1,3â€thiazolidinâ€4â€ones containing the acridine skeleton. Journal of Heterocyclic Chemistry, 2005, 42, 907-918.	2.6	11
56	Synthesis and mass spectral study of new phenylsulfonyl substituted isoxazolidines. Journal of Heterocyclic Chemistry, 2006, 43, 1267-1274.	2.6	11
57	Appearance potentials as an analytical aid in the evaluation of of non-bonded interactions. Recalculation of strain energies for some methyl phenanthrenes. Organic Mass Spectrometry, 1972, 6, 1293-1296.	1.3	9
58	Electron ionization mass spectra of some cyclohexane fused 2-N-phenyliminoperhydro-1,3-oxazines and related thiazines. Rapid Communications in Mass Spectrometry, 1990, 4, 279-282.	1.5	9
59	Stereospecific fragmentation processes in cycloalkane/cycloalkene-fused isomers of saturated pyrrolo[2,1-b][1,3]oxazin-6-one derivatives. Journal of the American Society for Mass Spectrometry, 1999, 10, 393-401.	2.8	9
60	Mass-spectrometric differentiation of diexo- and diendo-fused isomers of norbornane/ene-condensed 2-thiouracil and 1,3-thiazino[3,2-a]-pyrimidine derivatives: Stereoselectivity of retro-Diels-Alder fragmentations under EI and CI conditions. Journal of the American Society for Mass Spectrometry, 2001, 12, 1011-1019.	2.8	9
61	Electron ionization mass spectra of 3,4-disubstituted-1,2,4-oxa(thia)diazole-5(4H)-thione(ones). Substituent effects on the mass spectrometric rearrangement of 3-aryl-4-(p-tolyl)-1,2,4-oxadiazole-5(4H)-thiones to the corresponding oxo compounds. Journal of Mass Spectrometry, 2001, 36, 754-759.	1.6	9
62	Conformational Analysis. 30-A1H and13C NMR Stereochemical Study onN-Methyl-Substitutedcis-andtrans-Fused Octahydro-2H-1,3- and -3,1-benzoxazines. Magnetic Resonance in Chemistry, 1996, 34, 998-1002.	1.9	8
63	Electron Ionization Mass Spectra of Some Diexo Norbornane- and Norbornene-fused Phenyl-substituted 1,3-Oxazines and Related Systems. Competitive retro-Diels-Alder Fragmentations in 4-Phenyl-4a,5,8,8a-tetrahydro-5,8-methano-4H-benzo[e]1,3-oxazines. Rapid Communications in Mass Spectrometry, 1997, 11, 249-252.	1.5	8
64	Electron impact mass spectra of substituted 1-aryl-2-arylsulphonylamino-Î´2-imidzazolines. Rapid Communications in Mass Spectrometry, 1997, 11, 1043-1045.	1.5	8
65	Electron impact induced fragmentation of (p-substituted phenyl)-(4?-methylphenacyl) sulfones: contribution of sulfinate ester rearrangements. Rapid Communications in Mass Spectrometry, 2000, 14, 1674-1676.	1.5	8
66	Preparation of 1,3-Propanediol and Its Methyl Derivatives by Grignard Reactions or by LiAlH4 Reduction.. Acta Chemica Scandinavica, 1969, 23, 715-726.	0.7	8
67	17O NMR spectra of methyl-substituted 2-oxo-1,3,2-dioxathianes. Magnetic Resonance in Chemistry, 1987, 25, 569-571.	1.9	7
68	Mass spectrometric behaviour of cyclopentane-and cyclohexane-condensed pyrimidinediones under electron impact. Organic Mass Spectrometry, 1990, 25, 277-284.	1.3	7
69	Electron ionization fragmentations of someN-substituted 2-N-methylimino-4,5-tetramethyleneperhydro-3, 1-oxazines and related thiazines. Rapid Communications in Mass Spectrometry, 1991, 5, 230-233.	1.5	7
70	Electronic effects in the electron ionization fragmentations of 2-aryl substituted octahydro-1,3- and -3,1-benzoxazines. Rapid Communications in Mass Spectrometry, 1993, 7, 465-469.	1.5	7
71	Tissue Phospholipids during Human Pregnancy by31P NMR: Myometrium, Decidua, Placenta and Fetal Membranes. , 1996, 9, 53-58.		7
72	Recyclizations of 2â€aminobenzylimines and thioaroylhydrazones of Nâ€substituted Nâ€hydroxyâ€3â€oxobutanamides. Journal of Heterocyclic Chemistry, 2002, 39, 805-810.	2.6	7

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73	Chemical Composition and Bioactivity of Pleiogynium timorense (Anacardiaceae). Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	7
74	Bond-bond interactions in alkanes and their hetero analogs. Allen-type group increments for estimating enthalpies of formation of alkanes and their oxygen, sulfur, and nitrogen analogs and aliphatic ketones. Journal of Chemical & Engineering Data, 1985, 30, 387-394.	1.9	6
75	Electron-impact induced fragmentations of some quinazolinediones and benzoxazinones. Rapid Communications in Mass Spectrometry, 1993, 7, 374-377.	1.5	6
76	Electron impact mass spectrometric studies of 2-methyl, 2-phenyl, 2-(1-piperidyl), 2-(2/3/4-pyridyl), piperidino and pyrido[4,3-d]-pyrimidin-4-ones. Rapid Communications in Mass Spectrometry, 1998, 12, 1845-1858.	1.5	6
77	Electron ionisation induced fragmentation of ethyl 5(1H)-oxo- and 7(1H)-oxo-1-aryl-2,3-dihydroimidazo[1,2-a]-pyrimidine-6-carboxylates: evidence for an unusually regioselective rearrangement of M+? ions. Rapid Communications in Mass Spectrometry, 2001, 15, 2502-2508.	1.5	6
78	Synthesis and Structural Characterization of Cis- and Trans-Fused 4a,5,6,7,8,8a-Hexahydro-2H,4H-1,3-benzodithiines and Their 2-Methyl and 2,2-Dimethyl Derivatives. Journal of Organic Chemistry, 2002, 67, 1910-1917.	3.2	6
79	Complex tauto- and rotamerism of 2-(R-phenyl)-1,2,3,4-tetrahydroquinazolines. Journal of Physical Organic Chemistry, 2005, 18, 737-742.	1.9	6
80	3â€Oxoâ€1,3â€oxathiolanesâ€”synthesis and stereochemistry. Magnetic Resonance in Chemistry, 2008, 46, 244-249.	1.9	6
81	Conformational analysis: IX-a 300 MHz study of 4-vinylbutyrolactone. Magnetic Resonance in Chemistry, 1974, 6, 301-302.	0.7	5
82	Water-Soluble Lipids inCarexandSphagnumPeats. International Journal of Environmental Analytical Chemistry, 1991, 43, 235-244.	3.3	5
83	Mass spectrometric study of some cycloalkane/ene-condensed 2-thioxo-2935556-pyrimidin-4(1H)-ones and cycloalkane/ene-condensed [l,3] thwzino [3,2-a]-pyrimidinones under electron impact. Organic Mass Spectrometry, 1991, 26, 493-497.	1.3	5
84	Elimination and rearrangement reactions in the electron impact ionization mass spectrometry of 2,4,5,5-tetrasubstituted 1,2,4-triazolidine-3-thiones. Organic Mass Spectrometry, 1991, 26, 844-848.	1.3	5
85	Electron impact ionization mass spectra of some substituted dipyrido[1,2-a:4,3-d]pyrimidinones. Organic Mass Spectrometry, 1993, 28, 18-22.	1.3	5
86	Substituent effects in the mass spectrometry of 4-substituted camphors studied under electron and chemical ionization. Rapid Communications in Mass Spectrometry, 1994, 8, 876-880.	1.5	5
87	Sorption of Pentachlorophenol on Lake Aquatic Humic Matter. International Journal of Environmental Analytical Chemistry, 2001, 79, 37-51.	3.3	5
88	Structural characterization of isomeric 2,3,5â€substituted tetrahydropyrrolo[3,4â€d]isoxazoleâ€4,6â€diones prepared by cycloaddition of Nâ€methylâ€Câ€arylnitrones to Nâ€phenylâ€or Nâ€methylmaleimide. Journal of Heterocyclic Chemistry, 2004, 41, 741-746.	2.6	5
89	Phenolic Compounds from Eucalyptus Gomphocephala with Potential Cytotoxic and Antioxidant Activities. Natural Product Communications, 2010, 5, 1934578X1000501.	0.5	5
90	Conformational analysis: XXIâ€”1H NMR study of 4,5-dimethyl-, 2,4,5-trimethyl- and 2,2,4,5-tetramethyl-1,3-dithiolanes. Magnetic Resonance in Chemistry, 1983, 21, 151-153.	0.7	4

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91	Mass spectra of sulfinic acids, esters and derivatives. , 0, , 107-128.		4
92	PREPARATION OF 1-(o-AMINOBENZOYL)-1-METHYLHYDRAZINES. Organic Preparations and Procedures International, 1991, 23, 377-378.	1.3	4
93	Electron ionization mass spectra of some 4Î²-phenyl-substituted cycloalkane-cis-fused 1,3-oxazin-2(3H)-ones, -2(3H)-thiones and 1,4-oxazepin-3(4H)-ones. Journal of Heterocyclic Chemistry, 1991, 28, 253-256.	2.6	4
94	Fragmentation and intramolecular cyclization in cyclopentane-4,5-fused 2-N-phenyliminoperhydro-1,3-oxazines and related thiazines under electron impact ionization. Rapid Communications in Mass Spectrometry, 1995, 9, 615-624.	1.5	4
95	Stereochemical Effects in the Electron Ionization Mass Spectra of Cycloalkane-(alkene)-fused 2,3-Dihydro-5H-thiazolo[3,2-a]pyrimidine-5-ones and 3,4-Dihydro-2H,6H-pyrimido[2,1-b]thiazin-6-ones. Rapid Communications in Mass Spectrometry, 1996, 10, 721-726.	1.5	4
96	Electron-impact mass spectra of substituted 1-alkyl-2-arylsulphonylamino-1,4,5,6-tetrahydropyrimidines. Rapid Communications in Mass Spectrometry, 1998, 12, 1041-1044.	1.5	4
97	The assignment of the correct structures and conformational analysis of the isomeric t-5- and t-4-phenyl-t(c)-2-benzoyl-r-1-cyclohexanecarboxylic acids by NMR and FT-IR spectroscopy. Perkin Transactions II RSC, 2000, , 687-692.	1.1	4
98	1H and13C NMR conformational study ofN-substituted hexahydrocyclopent[e][1,3]-oxazin-4-ones and hexahydro-2H-1,3-benzoxazin-4-ones. Magnetic Resonance in Chemistry, 2001, 39, 141-146.	1.9	4
99	Structures of Saturated 5H-Pyrrolo[1,2-a][3,1]benzoxazin-1(2H)-ones Prepared from 4-Oxopentanoic Acid and Cyclic Amino Alcohols. European Journal of Organic Chemistry, 2003, 2003, 1879-1886.	2.4	4
100	Electron ionization (EI) mass spectra of Exo-Endo double-bond isomers of polycyano â€œpush-pullâ€• pentadienes derived from cycloalkylidene malonic acid derivatives. Journal of the American Society for Mass Spectrometry, 2003, 14, 189-194.	2.8	4
101	Electron ionization induced fragmentation of some oxadiazole and thiadiazole derivatives. Rapid Communications in Mass Spectrometry, 2004, 18, 760-764.	1.5	4
102	Syntheses and NMR, MS and Xâ€ray investigations of homoadamantaneâ€fused pyridopyrimidinones. Journal of Heterocyclic Chemistry, 2004, 41, 187-199.	2.6	4
103	Tautomerism in some alkyl carboxylates of amino-substituted dihydrobenzoxazepine thiones and dihydrobenzodiazepine thiones studied by 2D NMR spectroscopy. Some stereochemical effects on2J(C,) Tj ETQq1 1 0.784314 rgBT /Ov	1.0	4
104	Electron ionization mass spectra of some fused pyrimidinone derivatives. Rapid Communications in Mass Spectrometry, 1994, 8, 535-538.	1.5	3
105	Electron ionization mass spectra of some norbornane/eneâ€fused 2â€Nâ€phenyliminoperhydroâ€1,3â€oxazines. Journal of Heterocyclic Chemistry, 1994, 31, 893-897.	2.6	3
106	Electron ionization mass spectrometry of some substituted, stereoisomeric, partly saturated 1,3- and 3,1-benzoxazino-1,3-benzoxazines. Rapid Communications in Mass Spectrometry, 1995, 9, 1035-1037.	1.5	3
107	Stereochemical Effects in the Mass Spectra ofcis-andtrans-2-Aryl-4a,5,6,7,8,8a-hexahydroquinazolin-4(3H)-ones. Rapid Communications in Mass Spectrometry, 1996, 10, 214-219.	1.5	3
108	Electron Impact Mass Spectra of Substituted 1-Aryl-2-arylsulphonylamino-1,4,5,6-tetrahydropyrimidines. Rapid Communications in Mass Spectrometry, 1997, 11, 1407-1410.	1.5	3

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109	The Effects of a Strong Disaggregating Agent on Sec-Page of Aquatic and Soil Humic Matter. International Journal of Environmental Analytical Chemistry, 2001, 79, 217-228.	3.3	3
110	Sec-Page Characterization of Lake Aquatic Humic Matter Isolated with Xad-Resin and Tangential Membrane Ultrafiltration. International Journal of Environmental Analytical Chemistry, 2001, 80, 141-152.	3.3	3
111	Does the electron ionization induced fragmentation of partly saturated stereoisomeric pyrrolo- and isoindoloquinazolinones show stereospecificity?. Rapid Communications in Mass Spectrometry, 2007, 21, 653-660.	1.5	3
112	Substituent effects on ¹³C chemical shifts of alkylâ€substituted 4â€oxoâ€1,3â€dioxolanes and 5â€oxoâ€1,3â€oxathiolanes. Magnetic Resonance in Chemistry, 2008, 46, 170-173.	1.9	3
113	The pseudo-Michael reaction of 1-aryl-4,5-dihydro-1H-imidazol-2-amines with ethyl ethoxymethylenecyanoacetate. Monatshefte FÃ¼r Chemie, 2013, 144, 1171-1182.	1.8	3
114	Enthalpies of Combustion and Formation of Severely Crowded Methyl-Substituted 1,3-dioxanes. The Magnitudes of 2,4- and 4,6-diaxial Me,Me-Interactions and the Chairâ€“2,5-twist Energy Difference. Molecules, 2020, 25, 2762.	3.8	3
115	Analysis of the1H n.m.r. spectrum of 4-methyl-1,3-oxathiolane. An interestingly coupled ABXM3-case. Magnetic Resonance in Chemistry, 1977, 9, 177-178.	0.7	2
116	Configurations and conformations of some methyl-substituted 2,4-dioxabicyclo[3.3.1]nonanes. Magnetic Resonance in Chemistry, 1988, 26, 526-528.	1.9	2
117	Acid hydrolysis of 2-substituted 3-methyl-tetrahydro-1,3-oxazines: Simple models for tertiary glycosylamines. Journal of Physical Organic Chemistry, 1991, 4, 53-57.	1.9	2
118	Electron impact ionization mass spectra of 2,4,5,5â€tetrasubstituted 1,2,4â€triazolidineâ€3â€thiones. The effect of the ethoxycarbonyl group at position 4. Journal of Heterocyclic Chemistry, 1993, 30, 1137-1142.	2.6	2
119	Electron impact induced rearrangement of 3,4-disubstituted 1,2,4-oxadiazole-5(4H)-thiones. Rapid Communications in Mass Spectrometry, 1999, 13, 625-629.	1.5	2
120	Delayed greening of mountain birch leaves:Ecological and chemical correlates. Ecoscience, 2001, 8, 68-75.	1.4	2
121	1â€Oxoâ€1,3â€dithiolanesâ€”synthesis and stereochemistry. Magnetic Resonance in Chemistry, 2011, 49, 443-449.	1.9	2
122	Synthesis and molecular docking of indole and carbazole derivatives with potential pharmacological activity. Heterocyclic Communications, 2014, 20, 103-109.	1.2	2
123	Mass spectrometry and pyrolytic decomposition of 2-amino-3â€²,4â€²,6-trisubstituted isoflavones. Organic Mass Spectrometry, 1993, 28, 92-94.	1.3	1
124	Electron ionization fragmentation of some isoindolone derivatives. Rapid Communications in Mass Spectrometry, 1994, 8, 858-862.	1.5	1
125	Electron Impact Induced Fragmentation of Dibenzo Crown Ethers. Rapid Communications in Mass Spectrometry, 1996, 10, 439-442.	1.5	1
126	Chemical ionization mass spectra of acetals of ?-D-glycopyranosylnitromethanes. , 2000, 35, 634-638.		1

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127	Synthesis and1H and13C NMR structural analysis ofcis- andtrans-2-imino-1,3- and -3,1-perhydrobenzoxazines and their 3- and 1-N-methyl derivatives. Magnetic Resonance in Chemistry, 2003, 41, 435-440.	1.9	1
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129	Synthesis and Conformational Analysis of Saturatedcis-andtrans-1,3,2-Benzodiazaphosphinine 2-Oxides. European Journal of Organic Chemistry, 2006, 2006, 2145-2159.	2.4	0
130	Crystal Structure of 1-(4-Chlorophenyl)-5(1H)-oxo-2,3-dihydroimidazo[1,2-a]-pyrimidine-6-carbonitrile. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X119-X120.	0.1	0