Rosa MarÃ-a Claramunt

List of Publications by Year
in descending order

403 papers	8,885 citations	57758 44 h-index	106344 65 g-index
418 all docs	418 docs citations	418 times ranked	6249 citing authors

#	Article	IF	Citations
1	An efficient, one-pot, regioselective synthesis of 2-aryl/hetaryl-4-methyl-5-acylthiazoles under solvent-free conditions. Journal of Sulfur Chemistry, 2022, 43, 12-21.	2.0	5
2	Determination of the tautomerism of albendazole desmotropes using solution and solid state NMR together with DFT theoretical calculations, both energies and chemical shifts. Journal of Molecular Structure, 2022, 1261, 132883.	3.6	3
3	Study of the Addition Mechanism of 1H-Indazole and Its 4-, 5-, 6-, and 7-Nitro Derivatives to Formaldehyde in Aqueous Hydrochloric Acid Solutions. Journal of Organic Chemistry, 2022, 87, 5866-5881.	3.2	2
4	A structural analysis of 2,5â€diarylâ€4 H â€2,4â€dihydroâ€3 H â€1,2,4â€triazolâ€3â€ones: NMR in the solid state, Xâ€ray crystallography, and GIPAW calculations. Magnetic Resonance in Chemistry, 2021, 59, 423-438.	1.9	4
5	Conformational analysis of 2,5â€diarylâ€4â€methylâ€2, 4â€dihydroâ€3 H â€1,2,4â€triazolâ€3â€ones: Multinuclear NMR and DFT calculations. Journal of Heterocyclic Chemistry, 2021, 58, 1130-1140.	2.6	0
6	A 13C chemical shifts study of iodopyrazoles: experimental results and relativistic and non-relativistic calculations. Structural Chemistry, 2021, 32, 925-937.	2.0	1
7	Studies of novel trifluoroacetylated diaryl hydrazone molecular photoswitches in solution and in the solid state. New Journal of Chemistry, 2021, 45, 12471-12478.	2.8	2
8	1,5-Benzodiazepin-2(3H)-ones: In Vitro Evaluation as Antiparkinsonian Agents. Antioxidants, 2021, 10, 1584.	5.1	3
9	Weak Intermolecular CHÂ·Â·Â·N Hydrogen Bonding: Determination of ¹³CHâ€“¹⁵N Hydrogen-Bond Mediated J Couplings by Solid-State NMR Spectroscopy and First-Principles Calculations. Journal of Physical Chemistry A, 2020, 124, 560-572.	2.5	22
10	A theoretical and spectroscopic (NMR and IR) study of indirubin in solution and in the solid state. Journal of Physical Organic Chemistry, 2020, 33, e4043.	1.9	5
11	Regiospecific Synthesis and Structural Studies of 3,5-Dihydro-4H-pyrido[2,3-b][1,4]diazepin-4-ones and Comparison with 1,3-Dihydro-2H-benzo[b][1,4]diazepin-2-ones. ACS Omega, 2020, 5, 25408-25422.	3.5	5
12	Perimidines: a unique Ï€-amphoteric heteroaromatic system. Russian Chemical Reviews, 2020, 89, 1204-1260.	6.5	10
13	A GIPAW versus GIAO-ZORA-SO study of 13C and 15N CPMAS NMR chemical shifts of aromatic and heterocyclic bromo derivatives. Solid State Nuclear Magnetic Resonance, 2020, 108, 101676.	2.3	5
14	Theoretical and Spectroscopic Characterization of API-Related Azoles in Solution and in Solid State. Current Pharmaceutical Design, 2020, 26, 4847-4857.	1.9	2
15	A structural study of new tetrakis(1H-pyrazol-1-yl)methanes. Tetrahedron, 2019, 75, 130690.	1.9	2
16	Visible-light mediated regioselective approach towards synthesis of 7-aroyl-6-methyl-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazines. Tetrahedron, 2019, 75, 130728.	1.9	18
17	The synergy of different solid-state techniques to elucidate the supramolecular assembly of two 1H-benzotriazole polymorphs. Physical Chemistry Chemical Physics, 2019, 21, 19879-19889.	2.8	4
18	The structure of the anti-aging agent J147 used for treating Alzheimer's disease. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 271-276.	0.5	3

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19	Multinuclear NMR spectra and GIAO/DFT calculations of N-benzylazoles and N-benzylbenzazoles. Structural Chemistry, 2019, 30, 1729-1735.	2.0	10
20	Synthesis of a new 24-membered tetramide macrocycle and X-ray crystal structure determination. Tetrahedron Letters, 2019, 60, 1206-1209.	1.4	2
21	An Example of Polynomial Expansion: The Reaction of 3(5)-Methyl-1H-Pyrazole with Chloroform and Characterization of the Four Isomers. Molecules, 2019, 24, 568.	3.8	6
22	A theoretical NMR study of polymorphism in crystal structures of azoles and benzazoles. Magnetic Resonance in Chemistry, 2019, 57, 275-284.	1.9	9
23	Synthesis, structure and NMR study of fluorinated isoxazoles derived from hemi-curcuminoids. Journal of Fluorine Chemistry, 2019, 219, 39-49.	1.7	5
24	New N,C-Diaryl-1,2,4-triazol-3-ones: Synthesis and Evaluation as Anticancer Agents. Medicinal Chemistry, 2019, 15, 360-372.	1.5	5
25	The structure of fosfomycin salts in solution and in the solid state by nuclear magnetic resonance spectroscopy and DFT calculations. Tetrahedron, 2018, 74, 3937-3942.	1.9	8
26	Redox Properties and Interchromophoric Electronic Interactions in Isoalloxazineâ˜'Anthraquinone Dyads. ChemElectroChem, 2018, 5, 985-990.	3.4	2
27	The structures of 1,4-diaryl-5-trifluoromethyl-1H-1,2,3-triazoles related to J147, a drug for treating Alzheimer's disease. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 513-522.	0.5	8
28	A vibrational circular dichroism (VCD) methodology for the measurement of enantiomeric excess in chiral compounds in the solid phase and for the complementary use of NMR and VCD techniques in solution: the camphor case. Analyst, The, 2018, 143, 1406-1416.	3.5	19
29	Unusual synthesis of azines and their oxidative degradation to carboxylic acid using iodobenzene diacetate. Synthetic Communications, 2018, 48, 439-446.	2.1	11
30	Molecular structure in the solid state by X-ray crystallography and SSNMR and in solution by NMR of two 1,4-diazepines. Journal of Molecular Structure, 2018, 1155, 205-214.	3.6	7
31	The Structure of Nâ€phenylâ€pyrazoles and Indazoles: Mononitro, Dinitro, and Trinitro Derivatives. Journal of Heterocyclic Chemistry, 2018, 55, 44-64.	2.6	9
32	The structure of four thallium tris(1H-pyrazol-1-yl)hydroborates in the solid state by X-ray crystallography and in solution by NMR and DFT-GIAO calculations. Inorganica Chimica Acta, 2018, 483, 402-410.	2.4	6
33	Libration of phenyl groups detected by <scp>VTâ€SSNMR</scp>: Comparison with Xâ€ray crystallography. Magnetic Resonance in Chemistry, 2018, 56, 1083-1088.	1.9	2
34	Evaluation of the Antioxidant and Neuroprotectant Activities of New Asymmetrical 1,3-Diketones. Molecules, 2018, 23, 1837.	3.8	9
35	Conformational aspects of polymorphs and phases of 2-propyl-1H-benzimidazole. IUCrJ, 2018, 5, 706-715.	2.2	7
36	Curcumin Related 1,4â€Diazepines: Regioselective Synthesis, Structure Analysis, Tautomerism, NMR Spectroscopy, Xâ€ray Crystallography, Density Functional Theory and GIAO Calculations. ChemistrySelect, 2017, 2, 3732-3738.	1.5	6

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37	Supramolecular organization of perfluorinated 1H-indazoles in the solid state using X-ray crystallography, SSNMR and sensitive (VCD) and non sensitive (MIR, FIR and Raman) to chirality vibrational spectroscopies. Physical Chemistry Chemical Physics, 2017, 19, 1632-1643.	2.8	18
38	The organic chemistry of poly(1H-pyrazol-1-yl)methanes. Coordination Chemistry Reviews, 2017, 339, 153-182.	18.8	34
39	The Curious Case of 2-Propyl-1H-benzimidazole in the Solid State: An Experimental and Theoretical Study. Journal of Physical Chemistry A, 2017, 121, 5665-5674.	2.5	14
40	Influence of solvent basicity on DMABN photophysics. Journal of Physical Organic Chemistry, 2017, 30, e3613.	1.9	2
41	19Fâ€NMR Diastereotopic Signals in Two N-CHF2 Derivatives of (4S,7R)-7,8,8-Trimethyl-4,5,6,7-tetrahydro-4,7-methano-2H-indazole. Molecules, 2017, 22, 2003.	3.8	9
42	Crystal structure of (1Z,4Z)-2,4-dimethyl-3H-benzo[b][1,4]diazepine. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 647-650.	0.5	1
43	Effects of Curcuminoid Pyrazoles on Cancer Cells and on the Expression of Telomerase Related Genes. Archiv Der Pharmazie, 2016, 349, 532-538.	4.1	7
44	A theoretical and experimental NMR study of BODIPY 493/503: difluoro{2â€[1â€(3,5â€dimethylâ€2Hâ€pyrrolâ€2â€ylideneâ€N)ethyl]â€3,5â€dimethylâ€1Hâ€pyrrolatoâ€N Magnetic Resonance in Chemistry, 2016, 54, 684-688.	1.9	8
45	NBS mediated one-pot regioselective synthesis of 2,3-disubstituted imidazo[1,2- a]pyridines and their unambiguous characterization through 2D NMR and X-ray crystallography. Tetrahedron, 2016, 72, 3832-3838.	1.9	18
46	¹⁵N NMR Spectroscopy, X-ray and Neutron Diffraction, Quantum-Chemical Calculations, and UV/vis-Spectrophotometric Titrations as Complementary Techniques for the Analysis of Pyridine-Supported Bicyclic Guanidine Superbases. Journal of Organic Chemistry, 2016, 81, 7612-7625.	3.2	29
47	Static and Dynamic Properties of Fluorinated 4-Aryl-1,5-Benzodiazepinones. ChemistrySelect, 2016, 1, 861-870.	1.5	8
48	The structures of two scorpionates: thallium tetrakis(3-phenyl-1H-pyrazol-1-yl)borate and potassium tetrakis(3-cyclopropyl-1H-pyrazol-1-yl)borate. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 819-825.	0.5	4
49	The structure of 4,5,6,7-tetrafluoro-1H-benzotriazole in solid state and in solution. Journal of Fluorine Chemistry, 2016, 192, 98-104.	1.7	5
50	The structure of Î²-diketones related to curcumin determined by X-ray crystallography, NMR (solution) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.6	18
51	The structure and properties of 5,6-dinitro-1H-benzotriazole. Journal of Molecular Structure, 2016, 1113, 153-161.	3.6	8
52	Photoinduced processes in macrocyclic isoalloxazineâ€“anthracene systems. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 314, 189-197.	3.9	3
53	A theoretical and experimental study of the NMR spectra of 4,5,6,7-tetrafluorobenzazoles with special stress on PCM calculations of chemical shifts. Magnetic Resonance in Chemistry, 2015, 53, 353-362.	1.9	18
54	A multinuclear magnetic resonance study of fluoro derivatives of hydroxybenzaldehydes. Magnetic Resonance in Chemistry, 2015, 53, 624-631.	1.9	3

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55	Pyrrole-Pyridine and Pyrrole-Naphthyridine Hosts for Anion Recognition. Molecules, 2015, 20, 9862-9878.	3.8	3
56	Fluorination Effects on NOS Inhibitory Activity of Pyrazoles Related to Curcumin. Molecules, 2015, 20, 15643-15665.	3.8	20
57	Crystal and molecular structures of two 1H-2-substituted benzimidazoles. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, .	0.8	7
58	Diazole-based powdered cocrystal featuring a helical hydrogen-bonded network: Structure determination from PXRD, solid-state NMR and computer modeling. Solid State Nuclear Magnetic Resonance, 2015, 65, 49-63.	2.3	28
59	New macrocyclic compounds with naphthyridine units for molecular recognition studies of biotin and urea derivatives. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2015, 81, 57-69.	1.6	4
60	Synthesis, structure and biological activity of 3(5)-trifluoromethyl-1H-pyrazoles derived from hemicurcuminoids. Journal of Molecular Structure, 2015, 1100, 518-529.	3.6	15
61	An NMR and Computational Study of Azolo[a]pyrimidines with Special Emphasis on Pyrazolo[1,5â€a]pyrimidines. Journal of Heterocyclic Chemistry, 2015, 52, 336-345.	2.6	14
62	A Spectroscopic Study of Colchicine in the Solid State and in Solution by Multinuclear Magnetic Resonance and Vibrational Circular Dichroism. Helvetica Chimica Acta, 2014, 97, 471-490.	1.6	11
63	An experimental and theoretical NMR study of NH-benzimidazoles in solution and in the solid state: proton transfer and tautomerism. Beilstein Journal of Organic Chemistry, 2014, 10, 1620-1629.	2.2	41
64	Coordination behaviour of new dipyridylpyrazole ligands towards ZnCl₂and PdCl₂fragments. Crystalline structural characterization and multinuclear NMR studies as evidence of linkage and conformational isomers. RSC Advances, 2014, 4, 9383-9394.	3.6	6
65	Mechano Heterocyclic Chemistry: Grinding and Ball Millsâ^—. Advances in Heterocyclic Chemistry, 2014, 112, 117-143.	1.7	22
66	The origin of the splitting of 13C and 15N NMR signals of 3(5)-phenyl-5(3)-methylpyrazolium chloride and bromide in the solid state: Quantum Espresso calculations. Journal of Molecular Structure, 2014, 1075, 551-558.	3.6	8
67	Structural Investigation of Weak Intermolecular Interactions (Hydrogen and Halogen Bonds) in Fluorine-Substituted Benzimidazoles. Crystal Growth and Design, 2014, 14, 3499-3509.	3.0	35
68	Chiral self-assembly of enantiomerically pure (4S,7R)-campho[2,3-c]pyrazole in the solid state: a vibrational circular dichroism (VCD) and computational study. Tetrahedron: Asymmetry, 2014, 25, 507-515.	1.8	13
69	Effect of Substituents on the Regioselectivity of the Reaction of Î±â€Tosyloxyketones with Thioureas in Acidic Medium: Access to 2â€Aminothiazoles and 2â€Iminoâ€2,3â€dihydrothiazoles. Journal of Heterocyclic Chemistry, 2014, 51, 598-603.	2.6	3
70	Structures of Hemiâ€Curcuminoids in the Solid State and in Solution. European Journal of Organic Chemistry, 2013, 2013, 6043-6054.	2.4	17
71	A theoretical study of the conformation and dynamic properties of 1,5-benzodiazepines and their derivatives. Computational and Theoretical Chemistry, 2013, 1019, 108-115.	2.5	17
72	The structures of two aldazines: [1,1â€²â€(1E,1â€²E)â€hydrazineâ€1,2â€diylidenebis(methanâ€1â€ylâ€1â€ylidene)dinaphthalenâ€2â€ol] (Lumogen) and 2,2â€²â€(1E,1â€²E)â€hydrazineâ€1,2â€diylidenebis(methanâ€1â€ylâ€1â€ylidene)diphenol (salicylaldazine) in the solid state and in solution. Magnetic Resonance in Chemistry, 2013, 51, 530-540.	1.9	9

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73	Structural and thermodynamic properties of new pyrazolo[3,4-d]pyridazinones. Thermochimica Acta, 2013, 574, 63-72.	2.7	16
74	A Facile Method to Determine the Absolute Structure of Achiral Molecules: Supramolecularâ€Tilt Structures. Chemistry - A European Journal, 2013, 19, 6044-6051.	3.3	5
75	Tuning photoinduced processes of covalently bound isoalloxazine and anthraquinone bichromophores. Photochemical and Photobiological Sciences, 2013, 12, 813-822.	2.9	7
76	Intermolecular spinâ€“spin coupling constants between 31P atoms. Comptes Rendus Chimie, 2013, 16, 937-944.	0.5	11
77	A silver complex of chloroquine: synthesis, characterization and structural properties. New Journal of Chemistry, 2013, 37, 1391.	2.8	6
78	The structure of azines derived from Câ€formylâ€1Hâ€imidazoles in solution and in the solid state: tautomerism, configurational and conformational studies. Magnetic Resonance in Chemistry, 2013, 51, 203-221.	1.9	18
79	Synthesis and structural study of 2-arylbenzotriazoles related toÂTinuvins. Tetrahedron, 2013, 69, 3027-3038.	1.9	21
80	Theoretical and Experimental NMR Study of a Series of Five Nitrobenzene-1,2-Diamines. Spectroscopy Letters, 2013, 46, 91-99.	1.0	6
81	Structure of NH-benzazoles (1H-benzimidazoles, 1H- and 2H-indazoles, 1H- and 2H-benzotriazoles). Chemistry of Heterocyclic Compounds, 2013, 49, 177-202.	1.2	26
82	The Structure and Dynamic Properties of 1H-Pyrazole-4-Carboxylic Acids in the Solid State. Zeitschrift Fur Physikalische Chemie, 2013, 227, 841-856.	2.8	3
83	A tris(pyrazol-1-yl)methane bearing carboxylic acid groups at position 4: {1-[bis(4-carboxy-3,5-dimethyl-1H-pyrazol-1-yl)methyl]-3,5-dimethyl-1H-pyrazole-4-carboxylato}sodium dihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 972-976.	0.4	6
84	Selfâ€Assembly Structures of 1 H â€indazoles in the Solution and Solid Phases: A Vibrational (IR, FIR,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	14
85	Structure of 1,5-benzodiazepinones in the solid state and in solution: Effect of the fluorination in the six-membered ring. Beilstein Journal of Organic Chemistry, 2013, 9, 2156-2167.	2.2	11
86	The tautomerism of fluorinated indazolinones in the solid state. Journal of Molecular Structure, 2012, 1022, 139-146.	3.6	5
87	The chiral structure of 1H-indazoles in the solid state: a crystallographic, vibrational circular dichroism and computational study. New Journal of Chemistry, 2012, 36, 749.	2.8	32
88	The structure of glibenclamide in the solid state. Magnetic Resonance in Chemistry, 2012, 50, 246-255.	1.9	20
89	Two polymorphs of 8-hydroxycarbostyril: X-ray crystallography, solid-state NMR and DFT calculations. Journal of Molecular Structure, 2012, 1008, 88-94.	3.6	8
90	use of NMR and electronic spectroscopies with DFT calculations. Journal of Molecular Structure, 2012, 1015, 138-146.	3.6	10

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91	Multi-component solvent-free versus stepwise solvent mediated reactions: Regiospecific formation of 6-trifluoromethyl and 4-trifluoromethyl-1H-pyrazolo[3,4-b]pyridines. Journal of Fluorine Chemistry, 2012, 140, 31-37.	1.7	23
92	A theoretical study of the parent NH-benzazoles (benzimidazoles, indazoles and benzotriazoles): geometries, energies, acidity and basicity, NMR properties and molecular electrostatic potentials. Arkivoc, 2012, 2012, 85-107.	0.5	18
93	Pyridyl and pyridiniumyl Î²-diketones as building blocks for palladium(ii) and allylâ€“palladium(ii) isomers. Multinuclear NMR structural elucidation and liquid crystal behaviour. New Journal of Chemistry, 2011, 35, 1020.	2.8	15
94	Synthetic Hosts for Molecular Recognition of Ureas. Journal of Organic Chemistry, 2011, 76, 6780-6788.	3.2	14
95	Improving VEGFR-2 Docking-Based Screening by Pharmacophore Postfiltering and Similarity Search Postprocessing. Journal of Chemical Information and Modeling, 2011, 51, 777-787.	5.4	22
96	Unprecedented 1,3-Diaza[3]ferrocenophane Scaffold as Molecular Probe for Anions. Inorganic Chemistry, 2011, 50, 4212-4220.	4.0	28
97	Crystal and molecular structure of three biologically active nitroindazoles. Journal of Molecular Structure, 2011, 985, 75-81.	3.6	10
98	Synthesis and biological evaluation of indazole derivatives. European Journal of Medicinal Chemistry, 2011, 46, 1439-1447.	5.5	22
99	A 13C and 15N experimental NMR and theoretical study of the structure of linear primary aliphatic amines and ammonium salts: from C1 to C18. Tetrahedron, 2011, 67, 4633-4639.	1.9	14
100	High resolution NMR of free radicals: 13C magic angle spinning of two solid organic free radicals derived from 4,5-dihydro-1H-imidazol-3-oxide-1-oxyl and theoretical calculation of their NMR properties. Arkivoc, 2011, 2011, 114-127.	0.5	0
101	Double proton transfer in crystals of 1,3,4,6,7,8â€hexahydroâ€2Hâ€pyrimido[1,2â€a] pyrimidine (hppH):¹³C and¹⁵N CPMAS NMR study of (hppH)₂. Journal of Physical Organic Chemistry, 2010, 23, 526-535.	1.9	11
102	The azido-tetrazole and diazo-1,2,3-triazole tautomerism in six-membered heteroaromatic rings and their relationships with aromaticity: Azines and perimidine. Tetrahedron, 2010, 66, 2863-2868.	1.9	57
103	The structures of chiral and racemate campho[2,3-c]pyrazole: A combined crystallographic, solid-state NMR and computational study. Journal of Molecular Structure, 2010, 965, 74-81.	3.6	13
104	Trifluoroâ€3â€hydroxyâ€1Hâ€indazolecarboxylic Acids and Esters from Perfluorinated Benzenedicarboxylic Acids. European Journal of Organic Chemistry, 2010, 2010, 890-899.	2.4	10
105	Symmetrization of Cationic Hydrogen Bridges of Protonated Sponges Induced by Solvent and Counteranion Interactions as Revealed by NMR Spectroscopy. Chemistry - A European Journal, 2010, 16, 1679-1690.	3.3	49
106	RÃ©action De L'Indazole Avec Le Chlorure De Trityle: Identification Par Rmn Du Proton Des IsomÃ¨res 1-, 2-Et 3-Substitues. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 2010, 94, 421-424.	0.0	3
107	Structural studies of 2â€methylâ€7â€substituted pyrazolo[1,5â€a]pyrimidines. Journal of Heterocyclic Chemistry, 2010, 47, 1259-1268.	2.6	20
108	Energetic studies of urea derivatives: Standard molar enthalpy of formation of 3,4,4â€²-trichlorocarbanilide. Journal of Chemical Thermodynamics, 2010, 42, 536-544.	2.0	9

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109	The solid-state structure of primary fatty amines: True amines or ammonium amides?. Journal of Molecular Structure, 2010, 969, 106-110.	3.6	2
110	15Nâ€“15N spinâ€“spin coupling constants through intermolecular hydrogen bonds in the solid state. Journal of Magnetic Resonance, 2010, 206, 274-279.	2.1	11
111	The interplay of hydrogen bonds and halogen bonds in the structure of NH-pyrazoles bearing C-aryl and C-halogen substituents. Inorganica Chimica Acta, 2010, 363, 1332-1342.	2.4	22
112	Molecular Recognition Studies on Naphthyridine Derivatives. Molecules, 2010, 15, 1213-1222.	3.8	9
113	A theoretical multinuclear NMR study of pyrazolylborates. Heterocyclic Communications, 2010, 16, .	1.2	9
114	Computational Thermochemistry of Six Ureas, Imidazolidin-2-one, N,Nâ€²-Trimethyleneurea, Benzimidazolinone, Parabanic Acid, Barbital (5,5â€²-Diethylbarbituric Acid), and 3,4,4â€²-Trichlorocarbanilide, with an Extension to Related Compounds. Journal of Physical Chemistry A, 2010, 114, 9237-9245.	2.5	18
115	NMR Crystallography of Campho[2,3-c]pyrazole (Zâ€² = 6): Combining High-Resolution ¹H-¹³C Solid-State MAS NMR Spectroscopy and GIPAW Chemical-Shift Calculations. Journal of Physical Chemistry A, 2010, 114, 10435-10442.	2.5	127
116	Fast degenerate double proton transfer in the solid state between two indazolinone tautomers. CrystEngComm, 2010, 12, 4052.	2.6	8
117	The Structures of Indazolinâ€3â€one (=1,2â€Dihydroâ€3Hâ€indazolâ€3â€one) and 7â€Nitroindazolinâ€3â€one. Helvetica Chimica Acta, 2009, 92, 1952-1962.	1.6	11
118	¹³C and ¹⁵N NMR spectra of aminobenzimidazoles in solution and in the solid state. Magnetic Resonance in Chemistry, 2009, 47, 100-104.	1.9	22
119	The behavior of Gliclazide in solution and in the solid state: a case of organic compound presenting a solidâ€solution structure. Magnetic Resonance in Chemistry, 2009, 47, 472-477.	1.9	8
120	Molecular complexes between Ï€â€excedent heterocycles (indoles and carbazole) and Ï€â€deficient polynitrobenzenes. Magnetic Resonance in Chemistry, 2009, 47, 917-924.	1.9	5
121	Synthesis, reactivity, and NMR spectroscopy of 4,6â€and 6,7â€difluoroâ€3â€methylâ€1Hâ€indazoles. Journal of Heterocyclic Chemistry, 2009, 46, 1408-1412.	2.6	12
122	A theoretical and experimental NMR study of (+)-biotin methyl ester. Journal of Molecular Structure, 2009, 920, 323-326.	3.6	15
123	Structural studies of cyclic ureas: 3. Enthalpy of formation of barbital. Journal of Chemical Thermodynamics, 2009, 41, 1400-1407.	2.0	19
124	Synthesis and structural characterization of pyrazol-1â€²-ylpyrazolo[1,5-a]pyrimidines by multinuclear NMR spectroscopy. Journal of Molecular Structure, 2009, 934, 96-102.	3.6	10
125	Intramolecular interactions and photoinduced electron transfer in isoalloxazine-naphthalene bichromophores. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 203, 166-176.	3.9	8
126	Synthesis and biological evaluation of curcuminoid pyrazoles as new therapeutic agents in inflammatory bowel disease: Effect on matrix metalloproteinases. Bioorganic and Medicinal Chemistry, 2009, 17, 1290-1296.	3.0	50

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127	Fluorinated indazoles as novel selective inhibitors of nitric oxide synthase (NOS): Synthesis and biological evaluation. Bioorganic and Medicinal Chemistry, 2009, 17, 6180-6187.	3.0	46
128	Theoretical calculations of a model of NOS indazole inhibitors: Interaction of aromatic compounds with Zn-porphyrins. Bioorganic and Medicinal Chemistry, 2009, 17, 8027-8031.	3.0	16
129	The annular tautomerism of the curcuminoid NH-pyrazoles. New Journal of Chemistry, 2009, 33, 125-135.	2.8	29
130	Protonation effects on the chemical shifts of Schiff bases derived from 3-hydroxypyridin-4-carboxaldehyde. Arkivoc, 2009, 2010, 102-113.	0.5	1
131	¹³C and ¹⁵N NMR chemical shifts of 1â€(2â€²,4â€²â€dinitrophenyl) and 1â€(2â€²,4â€²,6â€²â€trinitrophenyl) pyrazoles in the solid state and in solution. Magnetic Resonance in Chemistry, 2008, 46, 697-700.	1.9	9
132	NMR studies of novel Schiff bases derived from <scp>L</scp>â€Î±â€amino methyl esters and 3â€hydroxypyridinâ€4â€carboxaldehyde. Magnetic Resonance in Chemistry, 2008, 46, 930-938.	1.9	6
133	Structural studies of cyclic ureas: 1. Enthalpies of formation of imidazolidin-2-one and N,Nâ€²-trimethyleneurea. Journal of Chemical Thermodynamics, 2008, 40, 386-393.	2.0	28
134	Structural studies of cyclic ureas: 2. Enthalpy of formation of parabanic acid. Journal of Chemical Thermodynamics, 2008, 40, 1378-1385.	2.0	17
135	A study in desmotropy. Solid State Nuclear Magnetic Resonance, 2008, 34, 68-76.	2.3	29
136	A molecular balance to measure the strength of Nâ€“Hâ‹¯Ï€ hydrogen bondsÂbased on the tautomeric equilibria of C-benzylphenyl substituted NH-pyrazoles. Tetrahedron, 2008, 64, 3667-3673.	1.9	35
137	A study of the tautomerism of Î²-dicarbonyl compounds with special emphasis on curcuminoids. Tetrahedron, 2008, 64, 8089-8094.	1.9	65
138	Fluorescence Spectroscopy and Amplified Spontaneous Emission (ASE) of Phenylimidazoles: Predicted Vibronic Coupling Along the Excited-State Intramolecular Proton Transfer in 2-(2â€²-Hydroxyphenyl)imidazoles. Journal of Physical Chemistry A, 2008, 112, 5555-5565.	2.5	14
139	NMR Studies of Ultrafast Intramolecular Proton Tautomerism in Crystalline and Amorphous N,Nâ€²-Diphenyl-6-aminofulvene-1-aldimine: Solid-State, Kinetic Isotope, and Tunneling Effects. Journal of the American Chemical Society, 2008, 130, 8620-8632.	13.7	35
140	A theoretical and experimental NMR study of the tautomerism of two phenylene-bis-C-substituted pyrazoles. New Journal of Chemistry, 2008, 32, 2225.	2.8	19
141	Quantifying Weak Hydrogen Bonding in Uracil and 4-Cyano-4â€˜-ethynylbiphenyl:â€‰ A Combined Computational and Experimental Investigation of NMR Chemical Shifts in the Solid State. Journal of the American Chemical Society, 2008, 130, 945-954.	13.7	112
142	Structure ofN,Nâ€²-Bis(amino acids) in the Solid State and in Solution. A¹³C and¹⁵N CPMAS NMR Study. Journal of Organic Chemistry, 2008, 73, 8575-8578.	3.2	8
143	The reaction of o-phenylenediamine with Î±,Î²-unsaturated carbonyl compounds. Arkivoc, 2007, 2006, 35-45.	0.5	28
144	The use of chemical shifts vs. coupling constants for studying tautomerism: a combined experimental and theoretical approach. Structural Chemistry, 2007, 18, 703-708.	2.0	11

#	Article	IF	Citations
145	A theoretical and experimental study of the fluxional behaviour of molybdenum dihydrobis- and hydrotris-pyrazolylborates. Dalton Transactions, 2007, , 3995.	3.3	9
146	Cocrystals of 3,5-Dimethyl-1H-pyrazole and Salicylic Acid:Â Controlled Formation of Trimers via Oâ"HÂ·Â·Â·N Hydrogen Bondsâ€. Crystal Growth and Design, 2007, 7, 1176-1184.	3.0	29
147	The structure of fluorinated indazoles: the effect of the replacement of a H by a F atom on the supramolecular structure of NH-indazoles. New Journal of Chemistry, 2007, 31, 936-946.	2.8	35
148	Pyrazolo[1,5-a]pyrimidines. A combined multinuclear magnetic resonance (1H,13C,15N,19F) and DFT approach to their structural assignment. Magnetic Resonance in Chemistry, 2007, 45, 513-517.	1.9	32
149	Synthesis, structure, and isomerism of N-2,4-dinitrophenylbenzotriazoles. Tetrahedron, 2007, 63, 3737-3744.	1.9	10
150	Structure and tautomerism of 4-bromo substituted 1H-pyrazoles. Tetrahedron, 2007, 63, 8104-8111.	1.9	43
151	On the molecular conformation of bisaromatic systems the case of 2-phenyl-2H-benzotriazoles. Chemical Physics, 2007, 340, 32-42.	1.9	5
152	Synthesis, spectral characterization and cytotoxicity of Ruâ€"bipyridyl complexes containing hexakis(pyrazol-1-yl)benzene (hpzb) as a co-ligand. Polyhedron, 2007, 26, 4373-4382.	2.2	7
153	Acid assisted proton transfer in 4-[(4-R-phenylimino)methyl]pyridin-3-ols: NMR spectroscopy in solution and solid state, X-ray and UV studies and DFT calculations. Journal of Physical Organic Chemistry, 2007, 20, 610-623.	1.9	11
154	Structural Studies of Two TinuvinÂ® P Analogs: 2-(2,4-Dimethyl-phenyl)-2H-benzotriazole and 2-Phenyl-2H-benzotriazole. Molecules, 2007, 12, 2201-2214.	3.8	11
155	Double addition of azoles to glyoxal: characterization of the bis-adducts and theoretical study of their structure. Arkivoc, 2007, 2007, 55-66.	0.5	4
156	Substituent Effects on Enthalpies of Formation of Nitrogen Heterocycles:â€‰ 2-Substituted Benzimidazoles and Related Compounds. Journal of Physical Chemistry A, 2006, 110, 2535-2544.	2.5	17
157	Molecular Recognition:Â Improved Binding of Biotin Derivatives with Synthetic Receptors. Journal of Organic Chemistry, 2006, 71, 2944-2951.	3.2	28
158	The Structure of Pyrazoles in the Solid State:Â A Combined CPMAS, NMR, and Crystallographic Study. Journal of Organic Chemistry, 2006, 71, 6881-6891.	3.2	58
159	The molecular structure of 2-phenylbenzimidazole: a new example of incommensurate modulated intramolecular torsion. Zeitschrift Fur Kristallographie - Crystalline Materials, 2006, 221, .	0.8	13
160	Syntheses and Structural Studies of Schiff Bases Involving Hydrogen Bonds. Molecules, 2006, 11, 453-463.	3.8	8
161	Theoretical Studies on the Tautomerism of 1,5,6,7-Tetrahydro-4H-indazol-4-ones. Molecules, 2006, 11, 415-420.	3.8	6
162	Host-Guest Chemistry of Tolbutamide. Molecules, 2006, 11, 478-485.	3.8	7

#	Article	IF	Citations
163	The use of NMR spectroscopy to study tautomerism. Progress in Nuclear Magnetic Resonance Spectroscopy, 2006, 49, 169-206.	7.5	164
164	Synthesis and structural study of tetrahydroindazolones. Tetrahedron, 2006, 62, 11704-11713.	1.9	35
165	A new tool for the rational design of methylbiotin hosts. Tetrahedron Letters, 2006, 47, 9017-9020.	1.4	8
166	Helvetica Chimica Acta, 2006, 89, 1290-1303.	1.6	8
167	A1H,13C and15N NMR study in solution and in the solid state of sixN-substituted pyrazoles and indazoles. Magnetic Resonance in Chemistry, 2006, 44, 566-570.	1.9	24
168	The structure of ammonium pyrazolates in the solid state. Magnetic Resonance in Chemistry, 2006, 44, 1067-1072.	1.9	8
169	The Structure of a Non-Symmetric Disordered Tetramer: A Crystallographic and Solid State Multinuclear NMR Study of the Properties of 3(5)-Ethyl-5(3)-Phenyl-1H-Pyrazole. Supramolecular Chemistry, 2006, 18, 349-356.	1.2	19
170	The structure of 2,3-dihydro-3-(2,4-dioxo-6-methylpyran-3-ylidene)-2-(2-nitrobenzyl)-1,4-benzothiazine and the problem of orthogonal interactions. Arkivoc, 2006, 2006, 136-142.	0.5	6
171	The structure in the solid state and in solution of 3(5)-trifluoromethyl-4,5(3)-polymethylenepyrazoles. Arkivoc, 2006, 2006, 29-37.	0.5	11
172	Structural characterisation of 2,3-disubstituted pyrazines: NMR and X-ray crystallography. Journal of Molecular Structure, 2005, 741, 67-75.	3.6	7
173	Thermochemical properties of two benzimidazole derivatives: 2-Phenyl- and 2-benzylbenzimidazole. Journal of Chemical Thermodynamics, 2005, 37, 1168-1176.	2.0	18
174	Synthesis and spectroscopic properties of Schiff bases derived from 3-hydroxy-4-pyridinecarboxaldehyde. Tetrahedron, 2005, 61, 145-154.	1.9	38
175	Molecular recognition of biotin, barbital and tolbutamide with new synthetic receptors. Tetrahedron, 2005, 61, 5089-5100.	1.9	24
176	Study of the reaction of chalcone analogs of dehydroacetic acid and o-aminothiophenol: synthesis and structure of 1,5-benzothiazepines and 1,4-benzothiazines. Tetrahedron, 2005, 61, 6642-6651.	1.9	76
177	Cationic Silver Coordination Compounds of Polydentate Ligands: Supramolecular Structures of [Ag(Pzbp2Py)2(OSO2CF3)] and [Ag2(Pzbp2Py)2(OSO2CF3)2] {Pzbp2Py = 2-[3,5-Bis(4-butoxyphenyl)pyrazol-1-yl]pyridine}. European Journal of Inorganic Chemistry, 2005, 2005, 4370-4381.	2.0	18
178	Solid-State NMR Study of the Tautomerism of Acetylacetone Included in a Host Matrix. Helvetica Chimica Acta, 2005, 88, 1931-1942.	1.6	17
179	The tautomerism of 1H-pyrazole-3(5)-(N-tert-butyl)carboxamide in the solid state and in solution. Magnetic Resonance in Chemistry, 2005, 43, 89-91.	1.9	27
180	A theoretical study of multinuclear coupling constants in pyrazoles. Magnetic Resonance in Chemistry, 2005, 43, 985-991.	1.9	20

#	Article	IF	Citations
181	Structure of the products of condensation of hydroxylamine with trifluoromethyl-Î²-diketones: assignments of the diastereotopic protons of the 4-methylene group in 5-hydroxy-5-trifluoromethyl-Î”2-isoxazolines. Magnetic Resonance in Chemistry, 2005, 43, 1040-1043.	1.9	12
182	Why Does Pivalaldehyde (Trimethylacetaldehyde) Unexpectedly Seem More Basic Than 1-Adamantanecarbaldehyde in the Gas Phase? FT-ICR and High-Level Ab Initio Studies. Chemistry - A European Journal, 2005, 11, 1826-1832.	3.3	13
183	The X-Ray Molecular Structure of 1-(2â€²,4â€²-Dinitrophenyl)-1,2,3-triazole and the Problem of the Orthogonal Interaction Between a 'Pyridine-Like' Nitrogen and a Nitro Group. Australian Journal of Chemistry, 2005, 58, 817.	0.9	18
184	The structure of 3,5-dimethylpyrazole/carboxylic acids co-crystals. Arkivoc, 2005, 2005, 91-101.	0.5	11
185	Multinuclear NMR study of Au(I), Pd(II) and Ag(I) pyrazole complexes to investigate the coordination mode. Arkivoc, 2005, 2005, 21-29.	0.5	7
186	Substituent and ring effects on enthalpies of formation: 2-methyl- and 2-ethylbenzimidazoles versus benzene- and imidazole-derivatives. Molecular Physics, 2004, 102, 711-721.	1.7	16
187	Pyrazoles as molecular probes to study the properties of co-crystals by solid state NMR spectroscopy. Open Chemistry, 2004, 2, 660-671.	1.9	8
188	Substituent and solvent effects on the proton transfer equilibrium in anils and azo derivatives of naphthol. Multinuclear NMR study and theoretical calculations. Journal of Molecular Structure, 2004, 705, 1-9.	3.6	82
189	Apparent Allyl Rotation in New Allylpalladium(II) Complexes with PyrazolylN-Donor Ligands. European Journal of Inorganic Chemistry, 2004, 2004, 549-556.	2.0	23
190	Solid-State Structure and Tautomerism of 2-Aminotroponimines Studied by X-ray Crystallography and Multinuclear NMR Spectroscopy. European Journal of Organic Chemistry, 2004, 2004, 4452-4466.	2.4	26
191	The tautomerism of Omeprazole in solution: a1H and13C NMR study. Magnetic Resonance in Chemistry, 2004, 42, 712-714.	1.9	58
192	Spiro-Fused (C2)-Azirino-(C4)-pyrazolones, a New Heterocyclic System. Synthesis, Spectroscopic Studies and X-Ray Structure Analysis.. ChemInform, 2004, 35, no.	0.0	0
193	On the tautomerism of pyrazolones: the geminal 2J[pyrazole C-4,H-3(5)] spin coupling constant as a diagnostic tool. Tetrahedron, 2004, 60, 6791-6805.	1.9	49
194	A multinuclear NMR study in the solid state and in solution of thallium(I) tris-(pyrazol-1-yl)borates (thallium scorpionates). Journal of Organometallic Chemistry, 2004, 689, 463-470.	1.8	11
195	Experimental thermochemical study of two 2-alkylbenzimidazole isomers (alkyl=propyl and isopropyl). Journal of Chemical Thermodynamics, 2004, 36, 533-539.	2.0	12
196	Isomer distribution in thallium hydrotris(polymethylenepyrazol-1-yl)borates (thallium scorpionates): a multinuclear NMR study. Polyhedron, 2004, 23, 2985-2991.	2.2	10
197	On photoinduced double-proton transfer reactions: the photophysics of the 9H-imidazo[1,2-a]benzimidazole dimer. Chemical Physics, 2004, 305, 175-185.	1.9	8
198	Towards the design of hostâ€“guest complexes: biotin and urea derivatives versus artificial receptors. Biosensors and Bioelectronics, 2004, 20, 1242-1249.	10.1	20

#	Article	IF	Citations
199	Multiple hydrogen bonds and tautomerism in naphthyridine derivatives. New Journal of Chemistry, 2004, 28, 700-707.	2.8	42
200	Multidentate ligands from N-hydroxy and N-aminopyrazole. Arkivoc, 2004, 2004, 100-108.	0.5	5
201	The Structure of N1-Hydroxylophine N3-Oxide (=1-Hydroxy-2,4,5- triphenyl-1H-imidazole 3-Oxide) in the Solid State. Helvetica Chimica Acta, 2003, 86, 1026-1039.	1.6	10
202	New Tris(pyrazolyl)triazine and Pyrazolylpyridine Gold(I) and Palladium(II) Derivatives Based on the 3,5-Bis(4-butoxyphenyl)pyrazole Group â^' Architectures with Different Types of Bonding Interactions. European Journal of Inorganic Chemistry, 2003, 2003, 2693-2704.	2.0	33
203	Multinuclear NMR solution studies on complexes of hexakis(pyrazol-1-yl)benzene (hpzb) with Ag(I). Inorganica Chimica Acta, 2003, 347, 168-174.	2.4	12
204	Protonation and phase effects on the NMR chemical shifts of imidazoles and pyrazoles: experimental results and GIAO calculationsElectronic supplementary information (ESI) available: absolute and relative shieldings calculated at the B3LYP/6-311++G**//B3LYP/6-311++G** level for compounds V to XXI as well as pyrazole and 3,5-dimethylpyrazole dimers, trimers and tetramers (420 shieldings). See http://www.rsc.org/suppdata/nj/b2/b210251j/. New Journal of Chemistry, 2003, 27, 734-742.	2.8	38
205	Structure of a 4-Nitroso-5-aminopyrazole and Its Salts:Â Tautomerism, Protonation, andE/Zlsomerism. Journal of Organic Chemistry, 2003, 68, 8831-8837.	3.2	21
206	Spiro-Fused (C2)-Azirino-(C4)-pyrazolones, a New Heterocyclic System. Synthesis, Spectroscopic Studies and X-ray Structure Analysis1. Journal of Organic Chemistry, 2003, 68, 7943-7950.	3.2	32
207	Substituent Effects on Enthalpies of Formation:Â Benzene Derivatives. Journal of Physical Chemistry A, 2003, 107, 366-371.	2.5	21
208	Five Different Fluxional Processes in Polyfluorophenyl Palladium(II) Complexes with 2,4,6-Tris(3,5-dimethylpyrazol-1-yl)-1,3,5-triazine. The Driving Effect of the Solvent. Inorganic Chemistry, 2003, 42, 885-895.	4.0	33
209	Electrospray Mass Spectrometry of 2-Aminotroponimines and 2-Aminotropones. European Journal of Mass Spectrometry, 2003, 9, 403-407.	1.0	5
210	Structure of 3(5)-[(4-diphenylphosphinoyl)phenyl]pyrazole in the solid state (X-ray and CPMAS NMR) and in solution (NMR): Tautomerism and hydrogen bonds. Arkivoc, 2003, 2003, 209-219.	0.5	12
211	The Direct Detection of a Hydrogen Bond in the Solid State by NMR through the Observation of a Hydrogen-Bond Mediated15Nâ^'15NJCoupling. Journal of the American Chemical Society, 2002, 124, 1152-1153.	13.7	77
212	The annular tautomerism of 4(5)-phenylimidazole. Perkin Transactions II RSC, 2002, , 564-568.	1.1	20
213	Tautomerism in the Solid State and in Solution of a Series of 6-Aminofulvene-1-aldimines. Journal of Organic Chemistry, 2002, 67, 1462-1471.	3.2	32
214	Determining hydrogen-bond strengths in the solid state by NMR: the quantitative measurement of homonuclear J couplings. Chemical Communications, 2002, , 1852-1853.	4.1	107
215	Variety in the Coordination Modes of the Ligand Hexakis(pyrazol-1-yl)benzene (Hpzb) to PdII, PtII and CuI Centres. European Journal of Inorganic Chemistry, 2002, 2002, 3178-3189.	2.0	19
216	Title is missing!. Helvetica Chimica Acta, 2002, 85, 2763-2776.	1.6	78

#	Article	IF	Citations
217	Utilization of charge and mass labeling for the structural identification of heterocyclic quaternary salts by mass spectrometry. International Journal of Mass Spectrometry, 2002, 219, 391-401.	1.5	5
218	An experimental (NMR) and theoretical (GIAO) study of the tautomerism of benzotriazole in solution. Tetrahedron, 2002, 58, 9089-9094.	1.9	48
219	1-Benzoylazoles: an experimental (NMR and crystallography) and theoretical study. Journal of Molecular Structure, 2002, 605, 199-212.	3.6	17
220	The structure of halogeno-1,2,4-triazoles in the solid state and in solution. New Journal of Chemistry, 2001, 25, 1061-1068.	2.8	60
221	The molecular structure of 4-tert-butylpyrazoles in the solid state and in solution: an X-ray, NMR and calorimetric study of the buttressing effect of a 4-tert-butyl substituent. New Journal of Chemistry, 2001, 25, 819-823.	2.8	13
222	13C Detected Scalar Nitrogenâ^'Nitrogen Couplings Across the Intramolecular Symmetric NHN Hydrogen Bond of Proton Sponge. Journal of the American Chemical Society, 2001, 123, 4338-4339.	13.7	46
223	2,4,6-Tris(azol-1-yl)-1,3,5-triazines: A New Class of Multidentate Ligands. Heterocycles, 2001, 55, 905.	0.7	18
224	A Multinuclear NMR Spectral Study of Parent Azoles and Benzazoles: Experimental Results and GIAO Ab initio Calculations. Heterocycles, 2001, 55, 2109.	0.7	28
225	Scalar coupling constants across the intramolecular NHN hydrogen bond of symmetrically and non-symmetrically substituted 6-aminofulvene-1-aldimines. Magnetic Resonance in Chemistry, 2001, 39, S100-S108.	1.9	49
226	Ab initio study of azolides: Energetic and spectroscopic properties. Journal of Heterocyclic Chemistry, 2001, 38, 443-450.	2.6	22
227	6-Aminofulvene-1-aldimine: A Model Molecule for the Study of Intramolecular Hydrogen Bonds. Angewandte Chemie - International Edition, 2001, 40, 420-423.	13.8	35
228	Methylation of (1-azolyl)-1,4-dihydroxy-benzenes. Arkivoc, 2001, 2001, 172-182.	0.5	3
229	Addition of 3(5)-methylpyrazole to p-benzoquinone. Arkivoc, 2001, 2001, 183-190.	0.5	3
230	6-Aminofulvene-1-aldimine: A Model Molecule for the Study of Intramolecular Hydrogen Bonds We are indebted to DGES/MEC (PB96-0001-C03) and Comunidad de Madrid (grant no. 07N/0001/1999) of Spain for financial support and to Dr. Ibon Alkorta for carrying out the B3LYP/6-31G calculations.. Angewandte Chemie - International Edition, 2001, 40, 420-423.	13.8	0
231	Combined variable-temperature and variable-field15N cross-polarization magic angle spinning NMR study of15N,14N residual dipolar coupling in pyrazole derivatives. , 2000, 38, 305-310.		8
232	Triple proton transfer in crystalline 3,5-dibromo-1H-1,2,4-triazole and 3,5-dichloro-1H-1,2,4-triazole studied by variable-temperature15N NMR andab initio calculations. Magnetic Resonance in Chemistry, 2000, 38, 604-614.	1.9	19
233	The structure at 150 K of a highly disordered pyrazole: 3-trifluoromethyl-5-(2-thienyl)-pyrazole. Journal of Molecular Structure, 2000, 526, 59-64.	3.6	7
234	Rhodium complexes with hydrotris(3-p-anisylpyrazol-1-yl)borate ligand TppAn. Intramolecular Cî—¸H bond activation and dehydro-chlorination processes. Journal of Organometallic Chemistry, 2000, 605, 117-126.	1.8	12

#	Article	IF	Citations
235	Some Considerations about the Structure of 3(5)-Methylpyrazole. Structural Chemistry, 2000, 11, 77-83.	2.0	16
236	Solution and solid state (CPMAS) NMR studies of the tautomerism of six-membered heterocyclic compounds related to 2-pyridones. Spectroscopy, 2000, 14, 121-126.	0.8	20
237	Tautomerism involving other than five-and six-membered rings. Advances in Heterocyclic Chemistry, 2000, 77, 1-50.	1.7	29
238	3(5)-(1-Adamantyl)pyrazoles: chemistry and molecular structureâ€Šâ€. Perkin Transactions II RSC, 2000, , 2049-2053.	1.1	11
239	Azolides: Structural aspects. Advances in Nitrogen Heterocycles, 2000, , 295-367.	0.2	7
240	FAB mass spectrometry of 6-aminofulvene-2-aldimines: non classical aromatic compounds?. Arkivoc, 2000, 2000, 843-853.	0.5	4
241	Synthesis and structural studies of some [14]paracyclo-bis-(1,2)pyrazolium- and (1,3)imidazolium-phanes. Tetrahedron, 1999, 55, 2327-2340.	1.9	20
242	Aromatic propellenes. Part 10. Conformational study of hexa(imidazol-1-yl)benzene and hexakis(2-methylimidazol-1-yl)benzene by means of NMR and AM1 calculations. Journal of Molecular Structure, 1999, 478, 285-294.	3.6	3
243	4-(1H-1,2,4-Triazol-1-yl)phenol. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1160-1163.	0.4	11
244	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1999, 33, 169-189.	1.6	3
245	Aminopyrazoles and their conjugated acids. An Xâ€ray study of 3,5â€dimethylâ€4â€aminopyrazole and the Picrate of 3(5)â€aminopyrazole. Journal of Heterocyclic Chemistry, 1999, 36, 595-600.	2.6	16
246	Complexes Between 1,1â€²-Binaphthyl-2,2â€²-Dicarboxylic Acid and Pyrazoles: A Case of Manual Sorting of Conglomerate Crystals (Triage). Helvetica Chimica Acta, 1999, 82, 2213-2230.	1.6	17
247	Synthesis and structural studies of symmetric and unsymmetric adamantylmethyleneazines. Journal of Physical Organic Chemistry, 1999, 12, 455-469.	1.9	17
248	Structures of NH-pyrazoles bearing only C-methyl substituents: 4-methylpyrazole is a hydrogen-bonded trimer in the solid (100 K). New Journal of Chemistry, 1999, 23, 237-240.	2.8	29
249	Enthalpies of Formation ofN-Substituted Pyrazoles and Imidazoles. Journal of Physical Chemistry A, 1999, 103, 9336-9344.	2.5	63
250	The structure of N-aminopyrazole in the solid state and in solution: an experimental and computational study. Physical Chemistry Chemical Physics, 1999, 1, 5113-5120.	2.8	14
251	Packing Modes in Eight 3-Ethoxycarbonylpyrazole Derivatives. Influence of the Substituents on the Crystal Structure and Annular Tautomerism. Heterocycles, 1999, 50, 227.	0.7	21
252	Synthesis and structural studies of symmetric and unsymmetric adamantylmethyleneazines. Journal of Physical Organic Chemistry, 1999, 12, 455-469.	1.9	1

#	Article	IF	Citations
253	Fluoropyrazoles: An Ab initio Study. Heterocycles, 1999, 51, 355.	0.7	12
254	Synthesis and Mesogenic Properties of Schiff Bases Derived from Aminopyrazoles. Heterocycles, 1999, 51, 751.	0.7	18
255	Localization of hydrogen bond deuterons in proton sponges by dipolar solid state ¹⁵N NMR spectroscopy. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1998, 102, 414-418.	0.9	25
256	Conformational analysis of heterocyclic analogues of 5,6,11,12-tetrahydrodibenzo[a,e]cyclooctene: 6,7,14,15-tetrahydrobisbenzimidazo[1,2-a:1â€²,2â€²-e][1,5]diazocine and 6,7,13,14-tetrahydrobispyrido[1,2-a:1â€²,2â€²-e]diazocinediium dibromide. Tetrahedron, 1998, 54, 9569-9580.	1.9	8
257	Studies of intramolecular hydrogen bonds (IMHB): crystal and molecular structure of 2-(2â€²-hydroxy-phenyl)imidazoles. Journal of Molecular Structure, 1998, 440, 193-202.	3.6	18
258	Tautomerism of NH-pyrazolinones in the solid state: the case of 3(5)-ethoxycarbonyl-5(3)-hydroxypyrazole. Journal of Molecular Structure, 1998, 447, 71-79.	3.6	17
259	Conformation of 5,6,11,12-tetrahydrodibenzo[a,e]cyclooctene: an experimental and theoretical NMR study. New Journal of Chemistry, 1998, 22, 1079-1083.	2.8	18
260	A Multinuclear NMR Study (1H, 13C, 15N) of 1-Monosubstituted Pyrazoles. Heterocycles, 1998, 47, 301.	0.7	19
261	The Structure of Aminoazoles and Its Relationship with Aromaticity. Crystal and Molecular Structure of Two Polymorphic Forms of 4-Aminopyrazole. Heterocycles, 1998, 49, 157.	0.7	12
262	Aromatic propellenes. Part 8.â€ Semiempirical calculations and DNMR studies of hexakis(pyrazol-1-yl)benzenes. Journal of the Chemical Society Perkin Transactions II, 1997, , 2173-2178.	0.9	5
263	Molecular structure and dynamics of C-1-adamantyl substituted N-unsubstituted pyrazoles studied by solid state NMR spectroscopy and X-ray crystallography. Journal of the Chemical Society Perkin Transactions II, 1997, , 1867-1876.	0.9	11
264	Azapentalenes. XLIV.1H and13C-NMR study of mesoionic pyrazolo[1,2-a]pyrazoles. Spectroscopy, 1997, 13, 113-123.	0.8	5
265	Structure and tautomerism of 3(5)-amino-5(3)-arylpyrazoles in the solid state and in solution: An X-ray and NMR study. Tetrahedron, 1997, 53, 10783-10802.	1.9	45
266	Phase Transitions in Tris(3,5-dimethylpyrazol-1-yl)methane. The Structure of the High-Temperature Phase from X-ray Powder Diffraction. Acta Crystallographica Section B: Structural Science, 1997, 53, 939-944.	1.8	18
267	N,Nâ€²-Linked 1,2-ethanediyl-poly(benzimidazolin-2-ones) and the X-ray crystal structure of a benzimidazolin-2-one trimer. Tetrahedron, 1997, 53, 7689-7704.	1.9	6
268	Photophysics of the 2-(2â€²-hydroxyphenyl)perimidines: Photostability studies. Journal of Luminescence, 1997, 75, 17-26.	3.1	10
269	Solid-state structure of NH-pyrazolium hydrochlorides and hydrobromides by X-ray crystallography and CPMAS NMR. Journal of Molecular Structure, 1997, 415, 81-92.	3.6	10
270	Substituent effects on the15N NMR Parameters of Azoles. , 1997, 35, 35-75.		96

#	Article	IF	Citations
271	Synthesis, structure (NMR and mass spectrometry) and conformational analysis of heterocyclic analogues of dibenzo[a,e]cycloocta-1,5-diene: 5,6,12,13-tetrahydrobispyrazolo[1,2-a:1â€²,2â€²-e][1,2,5,6]tetraazocinediium dihalides. Journal of the Chemical Society Perkin Transactions II, 1996, , 701-711.	0.9	14
272	The TICT Mechanism in 9,9â€˜-Biaryl Compounds:â€‰ Solvatochromism of 9,9â€˜-Bianthryl, N-(9-Anthryl)carbazole, and N,Nâ€˜-Bicarbazyl. The Journal of Physical Chemistry, 1996, 100, 18392-18398.	2.9	57
273	Carbonic Anhydrase Activators. XV. A Kinetic Study of the Interaction of Bovine Isozyme II with Pyrazoles, Bis- and Tris-azolyl-methanes.. Biological and Pharmaceutical Bulletin, 1996, 19, 1417-1422.	1.4	31
274	Aromatic propellenes. Part 2. Study of conformational isomerism of hexa(pyrazol-1-yl)benzene: X-ray crystallography and semiempirical calculations. , 1996, 9, 137-144.		12
275	Host-guest chemistry. The structure and proton disorder of the three-component crystal formed by 3(5)-methyl-4-nitropyrazole, (R, R)-(?)-trans-4,5-bis (hydroxydiphenylmethyl)-2,2-dimethyl-1,3-dioxolane and toluene. , 1996, 9, 611-618.		6
276	Aromatic propellenes. Part 3. NMR, X-ray crystallography and semi-empirical calculations on the conformational isomerism of 1,2,4,5-tetrakis (pyrazol-1?-yl)-3,6-bis(3?,5?-dimethylpyrazol-1?-yl) benzene. , 1996, 9, 717-727.		4
277	Multinuclear Magnetic Resonance (1H,11B,13C,15N and205Tl) Study of Thallium Hydridotris(3,5-dimethylpyrazol-1-yl)borate. Magnetic Resonance in Chemistry, 1996, 34, 564-567.	1.9	0
278	Effects of Nitrogen Substitution in Poly(Pyrazolyl)Borato Ligands: From Orbital Energy Levels to Câ€“H âƒ› O Hydrogen Bonding. Chemistry - A European Journal, 1996, 2, 992-1000.	3.3	80
279	Aromatic propellenes. Synthesis, X-Ray structures and conformational study of polypyrazolylpyridines. Tetrahedron, 1996, 52, 11075-11094.	1.9	12
280	Photophysics of the 2-(2â€²-hydroxyphenyl)perimidine: On the fluorescence of the enol form. Journal of Luminescence, 1996, 68, 165-170.	3.1	68
281	Symmetric and dissymetric pyrazolyl-bridged rhodium dimers. Two X-ray dirhodium structures with short metal-metal interactions. Journal of Organometallic Chemistry, 1996, 511, 115-127.	1.8	13
282	Regular paper. Journal of Organometallic Chemistry, 1996, 526, 341-350.	1.8	27
283	Reduction of aromatic fluorine compounds in fast-atom bombardment mass spectrometry. Rapid Communications in Mass Spectrometry, 1995, 9, 156-159.	1.5	5
284	Reduction phenomenon in frit fast-atom bombardment mass spectrometry. Rapid Communications in Mass Spectrometry, 1995, 9, 509-511.	1.5	13
285	An 1H and 13C NMR spectroscopic study of the structure of potassium and thallium salts of tris- and tetrakis-(pyrazol-1-yl) borates in solution. Some 13Cî—¸11B and 13Cî—¸205Tl residual coupling constants. Journal of Organometallic Chemistry, 1995, 503, 265-276.	1.8	37
286	Toward the Photostability Mechanism of Intramolecular Hydrogen Bond Systems. 4. 3(5)-(1'-Hydroxy-2'-naphthyl)pyrazoles and 3(5)-(2'-Hydroxy-1'-naphthyl)pyrazoles. Journal of Organic Chemistry, 1995, 60, 3427-3439.	3.2	20
287	Structure of 3-amino-4,5-dihydropyrazoles in acid media: X-ray structure of 3-amino-1-phenyl-4,5-dihydropyrazol-2-ium picrate and the origin of broad signals in 1H NMR spectroscopy. Journal of the Chemical Society Perkin Transactions II, 1995, , 1875.	0.9	9
288	Optical resolution of 1,3-dimethyl-5-phenyl-Î”2-pyrazoline by diastereoisomeric complex formation with an optically active host compound: X-ray and molecular structure of the complex. Journal of the Chemical Society Chemical Communications, 1995, , 1453-1454.	2.0	21

#	Article	IF	Citations
289	2-Arylperimidine derivatives. Part 1. Synthesis, NMR spectroscopy, X-ray crystal and molecular structures. Journal of the Chemical Society Perkin Transactions II, 1995, , 1389-1398.	0.9	25
290	Aromatic propellenes. Part 1. NMR spectroscopy, X-ray crystal and molecular structure of hexa(3,5-dimethylpyrazol-1-yl)benzene. Journal of the Chemical Society Perkin Transactions II, 1995, , 1359.	0.9	15
291	Structural Characterization of Paramagnetic Octahedral Homoscorâ€Pionate (Polypyrazolylborate) Cobalt Complexes by ¹H and ¹³C NMR Spectroscopy and by FABâ€Mass Spectrometry. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1995, 104, 473-482.	0.0	7
292	The Conformation of Trispyrazolylmethanes: An Experimental and Theoretical Study. Heterocycles, 1995, 40, 175.	0.7	8
293	Synthesis of New Bis(indazol-1-yl)phenylmethanes. Heterocycles, 1994, 37, 891.	0.7	6
294	Imidazole and benzimidazole addition to quinones. Formation of meso and d,l isomers and crystal structure of the d,l isomer of 2,3-Bis(benzimidazol-1'-yl)-1,4-dihydroxybenzene. Tetrahedron, 1994, 50, 12489-12510.	1.9	22
295	Similarity in physical organic chemistry: Substituent effects on the intrinsic basicity of 4-substituted pyrazoles. Journal of Physical Organic Chemistry, 1994, 7, 657-662.	1.9	16
296	Dehalogenation reactions in frit fast-atom bombardment mass spectrometry of substituted hydroquinones. Rapid Communications in Mass Spectrometry, 1994, 8, 471-474.	1.5	3
297	The Structure of 1H-Perimidin-2(3H)-one and Its Derivatives in the solid state (x-ray crystallography) Tj ETQq1 1 0.784314 rgBT /Overl Chimica Acta, 1994, 77, 121-139.	1.6	20
298	Regioselective adamantylation of N-unsubstituted pyrazole derivatives. Tetrahedron Letters, 1994, 35, 183-184.	1.4	15
299	Complexes of rhodium and iridium derived from 2,5-bis(pyrazol-1â€²-yl)-1,4-dihydroxybenzene. Journal of Organometallic Chemistry, 1994, 467, 293-301.	1.8	22
300	Proton transfer in solid heterocycles: An Xâ€ray and CPMAS NMR study. Journal of Heterocyclic Chemistry, 1994, 31, 695-700.	2.6	42
301	Variable-Field Study of 13C,35,37Cl Residual Dipolar Coupling in the 13C CPMAS NMR Spectra of Pyrazole Derivatives. The Journal of Physical Chemistry, 1994, 98, 5207-5211.	2.9	23
302	Acidity and Basicity of Indazole and its N-Methyl Derivatives in the Ground and in the Excited State. The Journal of Physical Chemistry, 1994, 98, 10606-10612.	2.9	68
303	N-Aminoazoles. Part 3. Molecular structure and multinuclear NMR study of 1,3-diaminobenzimidazolium chloride hydrate and 1-amino-3-methylbenzimidazolium iodide. Journal of the Chemical Society Perkin Transactions II, 1994, , 841.	0.9	10
304	High-Resolution Solid-State 13C and 15N NMR Spectroscopy of Pyrazole and 3,5-Dimethylpyrazole Adsorbed on Alumina and Silica. The Journal of Physical Chemistry, 1994, 98, 8752-8760.	2.9	32
305	Structure of 3(5)-methyl-4-nitropyrazole in the solid state: tautomerism, crystallography and the problem of desmotropy. Journal of the Chemical Society Chemical Communications, 1994, , 1143-1145.	2.0	41
306	Iminophosphorane-substituted proton sponges. Part 5. Structures in the solid state. Correlation between solid state31P MAS NMR spectra and crystal structures. Journal of the Chemical Society Perkin Transactions II, 1994, , 209-212.	0.9	8

#	Article	IF	Citations
307	(2,5-Norbornadiene)rhodium(I) complexes with bis- and tris(azol-1-yl)methanes. Organometallics, 1994, 13, 289-297.	2.3	24
308	Dissociative Attachment of Protons to 1-Fluoro- and 1-Chloroadamantane in the Gas Phase. Journal of the American Chemical Society, 1994, 116, 2486-2492.	13.7	41
309	Synthesis of 3-(1-Adamantyl)pyrazole and 3,5-Di(1-adamantyl)pyrazole in a Microwave Oven. Chemistry Letters, 1994, 23, 2079-2080.	1.3	16
310	13C NMR of pyrazoles. Magnetic Resonance in Chemistry, 1993, 31, 107-168.	1.9	123
311	Experimental (13C and15N NMR spectroscopy) and theoretical (6-31G) study of the protonation ofN-methylazoles andN-methylbenzazoles. Magnetic Resonance in Chemistry, 1993, 31, 791-800.	1.9	45
312	The crystal and molecular structure of bis(indazol-1-yl)pyridin-2â€²-ylmethane (BIPM) and [Rh(BIPM)(NBD)]PF6. Journal of Organometallic Chemistry, 1993, 450, 237-244.	1.8	22
313	Host-guest chemistry. 2. Amine inclusion compounds of 2-[o-(triphenylphosphoranylidenamino)benzyliden]amino-1H-2,3-dihydroindazol-3-one. X-ray structure of its 1?1?1 inclusion complex with isopropylamine and water. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1993, 16, 155-168.	1.6	2
314	N-aminoazoles. Part 2. Basicity and protonation site of N-aminoazoles: an experimental (pKa,13C and15N) Tj ETQq0 0 0 rgBT /Overlock Transactions II, 1993, , 1687-1699.	0.9	46
315	Crystal structures of 2-(2-methoxyphenyl) perimidine and its hemihydrate. Journal of Crystallographic and Spectroscopic Research, 1993, 23, 305-312.	0.2	15
316	Molecular structure and tautomerism of 3,5-bis(4-methylpyrazol-1-yl)-4-methylpyrazole. Canadian Journal of Chemistry, 1993, 71, 1443-1449.	1.1	20
317	The structure of N-(azol-N-yl) formamides: a crystallographic and dynamic NMR spectroscopy study. Journal of the Chemical Society Perkin Transactions II, 1993, , 377-383.	0.9	10
318	Synthesis and structure of new hosts related to 9,9â€²-bianthryl. Journal of the Chemical Society Perkin Transactions II, 1993, , 757-766.	0.9	22
319	Proton transfer in rubazoic acid derivatives in solution and in the solid state. An NMR study. Journal of the Chemical Society Perkin Transactions II, 1993, , 1597.	0.9	13
320	Intermolecular proton transfer in hostâ€“guest crystals: the case of pyrazole included in 1,1-di(2,4-dimethylphenyl)but-2-yn-1-ol, an X-ray and solid-state13C/15N NMR study. Journal of the Chemical Society Chemical Communications, 1993, , 1139-1142.	2.0	22
321	A 13C NMR spectroscopy study of the structure of N-H pyrazoles and indazoles. Canadian Journal of Chemistry, 1993, 71, 678-684.	1.1	81
322	Carbonic Anhydrase Activators. VII. Isozyme II Activation by Bisazolyl-methanes, -ethanes and Related Azoles.. Biological and Pharmaceutical Bulletin, 1993, 16, 1236-1239.	1.4	29
323	Studies in the azole series. CIII. adamantyl and halogeno pyrazolinâ€5â€ones. Bulletin Des SociÃ©tÃ©s Chimiques Belges, 1993, 102, 735-747.	0.0	11
324	Photophysical properties of some 2-(2'-hydroxyaryl)benzotriazoles: dramatic effect of an ortho-located bulky tert-butyl group. Journal of the American Chemical Society, 1992, 114, 964-966.	13.7	36

#	Article	IF	Citations
325	2,4-Bisimino-1,3-diazetidines: iminophosphoranes, carbodiimides and related betaines. Journal of the Chemical Society Perkin Transactions 1, 1992, , 199.	0.9	10
326	Reaction of pyrazole addition to quinones. Journal of Organic Chemistry, 1992, 57, 1873-1876.	3.2	26
327	The molecular structure of 6, 8, 6 and related systems. Journal of the Chemical Society Perkin Transactions II, 1992, , 1609.	0.9	18
328	Rearrangement of N-(alkylamino)azoles in acid media: a new entry to C-amino-N-substituted azoles. Journal of Organic Chemistry, 1992, 57, 1563-1567.	3.2	27
329	Basicity of C-substituted pyrazoles in the gas phase: an experimental (ICR) and theoretical study. Journal of Organic Chemistry, 1992, 57, 3938-3946.	3.2	68
330	Synthesis of bis(indazolyl)alkanes from 1-(hydroxyalkyl)indazoles. Journal of Organic Chemistry, 1992, 57, 5240-5243.	3.2	7
331	Conformational analysis of 1,2:5,6:9,10-tribenzocyclododeca-1,5,9-triene by proton NMR at 173 K. Journal of Organic Chemistry, 1992, 57, 6682-6684.	3.2	5
332	New ultraviolet stabilizers: 3- and 5-(2'-hydroxyphenyl)pyrazoles. Journal of the American Chemical Society, 1992, 114, 5039-5048.	13.7	139
333	Host-guest chemistry. Methanol, ethanol and propan-1-ol inclusion compounds of 2-[o-(triphenylphosphoranylidenamino) benzyliden] amino-1H-2, 3-dihydroindazol-3-one. X-ray structural characterization of the free host and its ethanol inclusion compound. Journal of Physical Organic Chemistry, 1992, 5, 507-517.	1.9	11
334	Conformational study of bis(2-substituted-benzimidazol-1-yl)methanes by Kerr effect and dipole moment methods. Journal of Molecular Structure, 1992, 274, 197-214.	3.6	3
335	13C chemical shifts and1H-13C coupling constants ofN-phenyl-,N-p-fluorophenyl- andN-o-nitrophenylpyrazoles. Magnetic Resonance in Chemistry, 1992, 30, 455-459.	1.9	17
336	Iminophosphorane-substituted proton sponges. Part 1. X-ray molecular structures of 1,8-diaminonaphthalene and 1-amino-8-triphenylphosphoranylideneaminonaphthalene. Journal of the Chemical Society Perkin Transactions II, 1991, , 1025.	0.9	27
337	THE CHEMISTRY OF PYRAZOLIDINONES. A REVIEW. Organic Preparations and Procedures International, 1991, 23, 273-320.	1.3	60
338	Conformational study of (R)-(-)-2,2,2-trifluoro-1-(9-anthryl)ethanol (Pirkle's alcohol) by dynamic NMR. Journal of Organic Chemistry, 1991, 56, 6521-6523.	3.2	11
339	"Gas-phase-like" behavior in solution chemistry. Journal of the American Chemical Society, 1991, 113, 7489-7493.	13.7	18
340	Thermodynamic basicity vs. kinetic basicity of diazoles (imidazoles and pyrazoles). Journal of Organic Chemistry, 1991, 56, 179-183.	3.2	31
341	Research for New Antichagasic Drugs.. Chemical and Pharmaceutical Bulletin, 1991, 39, 1990-1993.	1.3	15
342	Rhodium(I) complexes with the polydentate ligand 3,5-bis(4-methylpyrazol-1-yl)-4-methylpyrazole. Journal of Organometallic Chemistry, 1991, 412, 259-271.	1.8	12

#	Article	IF	Citations
343	Structure and conformation of a hetero-substituted cyclooctane. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2583-2585.	0.4	12
344	Solvent effects on the 13C NMR parameters (Î´ 13C chemical shifts and 1H-13C coupling constants) of 1-methylpyrazole and 1-methylimidazole. Spectrochimica Acta Part A: Molecular Spectroscopy, 1991, 47, 785-790.	0.1	15
345	Negative-ion fast-atom bombardment mass spectra of pyrazolylborates with various matrices. Rapid Communications in Mass Spectrometry, 1991, 5, 113-116.	1.5	12
346	Mechanism of photostabilization of polystyrene film by dihydroxyphenyl-pirazoles. Journal of Polymer Science Part A, 1990, 28, 3661-3668.	2.3	14
347	Complete energy profile of a chiral propeller compound: Tris-(2â€²-methylbenzimidazol-1â€²-yl) Methane (TMBM). Chromatographic resolution on triacetyl cellulose, x-ray structures of the racemic and one enantiomer, and dynamic NMR study. Tetrahedron: Asymmetry, 1990, 1, 65-86.	1.8	53
348	Reduction phenomenon in the fab mass spectra ofN-aminoazoles with a glycerol matrix. Organic Mass Spectrometry, 1990, 25, 293-295.	1.3	22
349	Structure of bis-, tris- and tetrakispyrazolylborates in the solid state (sodium and potassium salts of) Tj ETQq1 1 0.784314 rgBT /Over Chimica Acta, 1990, 176, 195-204.	2.4	60
350	A1H and13C nuclear magnetic resonance and X-ray diffraction study of the tautomerism of 2-hydroxy- and 2,3-dihydroxy-pyridine N-oxides. X-Ray molecular structure of 2-hydroxypyridine N-oxide. Journal of the Chemical Society Perkin Transactions II, 1990, , 1215-1219.	0.9	17
351	structure of 2,4-bis-(6-methyl-3-methylthio-5-oxo-4,5-dihydro-1,2,4-triazin-4-yl)-5,5-pentamethylene-1,3-diphenylbig anide and 1,3-bis-(p-chlorophenyl)-5-dimethylamino-2,4-bis-(6-methyl-3-methylthio-5-oxo-4,5-dihydro-1,2,4-triazin-4-yl)biguanide.	0.9	11
352	Photoinduced intramolecular proton transfer as the mechanism of ultraviolet stabilizers: a reappraisal. Journal of the American Chemical Society, 1990, 112, 747-759.	13.7	198
353	Rearrangement of 1-amino- and 1-alkylamino-pyrazoles to 5-aminopyrazoles. Journal of the Chemical Society Perkin Transactions 1, 1990, , 809.	0.9	6
354	A theoretical and experimental study of the intrinsic basicities of methyldiazoles. Journal of the American Chemical Society, 1990, 112, 1303-1312.	13.7	60
355			

#	ARTICLE	IF	CITATIONS
361	Tris(pyrazol-1-yl)methane-rhodium(I) and -iridium(I) complexes; cyrstal structure of [Rh(COD)(tpzm)][RhCl2(COD)]Â·3CHCl3. Journal of Organometallic Chemistry, 1988, 344, 93-108.	1.8	55
362	Iminophosphorane-mediated synthesis of fused [1,2,4]triazines: preparation of the novel [1,2,4]triazino[4,3-b][1,2,4,5]tetrazine ring system. Tetrahedron, 1988, 44, 2249-2259.	1.9	22
363	Host-guest compounds. x-ray structure, differential scanning calorimetry, and thermogravimetry of methanol, ethanol, isopropanol, tert-butanol and dioxame Inclusion compounds in 7-benzoyl-6-phenyl-6,7-dihydro-1-methyl-3-methylthio-5-1.2,4-triazolo[3.4-][1,3,4]thiadiazinium bromide. Tetrahedron, 1988, 44, 5117-5130.	1.9	6
364	Fvp of bis- and tris-(pyrazol-1-yl)methane. A radical reaction. Tetrahedron, 1988, 44, 6429-6434.	1.9	18
365	Synthesis and physicochemical studies on 1,2â€bisazolylethanes. Journal of Heterocyclic Chemistry, 1988, 25, 771-782.	2.6	101
366	Basicity and acidity of azoles: the annelation effect in azoles. Journal of the American Chemical Society, 1988, 110, 4105-4111.	13.7	127
367	Study on the mutagenicity of nifurtimox and eight derivatives with the l-arabinose resistance test of Salmonella typhimurium. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1988, 206, 193-200.	1.2	21
368	High resolution 13C nuclear magnetic resonance spectra of solid pyrazoles. Application to annular tautomerism. Canadian Journal of Chemistry, 1988, 66, 1141-1146.	1.1	26
369	Synthesis of 6,7-dihydro-5H-1,2,4-triazolo[3,4-b][1,3,4]thiadiazines by a Câ€“C ring cyclization under mild conditions. Journal of the Chemical Society Perkin Transactions 1, 1987, , 1853-1860.	0.9	21
370	Study of the catalytic properties of tris (3,6-dioxaheptyl) amine (tda-1) in heteroaromatic nucleophilic substitution of chloropyridines and their n-oxides. Tetrahedron, 1987, 43, 2557-2564.	1.9	25
371	Ring-opening reaction of the 1,3-diazetidine ring: hydrazinolysis of 2,4-bis(heteroarylimino)-1,3-diazetidine derivatives. Tetrahedron, 1987, 43, 791-797.	1.9	7
372	13C NMR study of polyphenyl-, poly-N-azolyl-and poly-N-benzazoyl-methanes. Magnetic Resonance in Chemistry, 1987, 25, 260-268.	1.9	31
373	NMR studies in the heterocyclic series XXXâ€”Carbon-13 NMR study of 5-nitrofurfural derivatives. Magnetic Resonance in Chemistry, 1987, 25, 737-739.	1.9	6
374	Activity againstTrypanosoma cruzi of New Analogues of Nifurtimox. Archiv Der Pharmazie, 1987, 320, 115-120.	4.1	27
375	Iminophosphorane-mediated syntheses of [1,2,4]triazolo[5,1-c][1,2,4]triazines. The unexpected formation of Z,Z-1,3-diazetidine-2,4-di-imines. X-Ray molecular structure of 7-(p-chloroanilino)-8-(p-chlorophenyl)-3-methyl[1,2,4]triazolo[5,1-c][1,2,4]triazin-4(8H)-one and of 1,3-bis-(p-chlorophenyl)-2,4-bis-(6-methyl-3-methylthio-5-oxo-4,5-dihydro-1,2,4-triazin-4-ylimino)-1,3-diazetidine. Journal of the Chemical Society Perkin Transactions 1, 1986, , 2037.	0.9	25
376	The structure of indazolinone and derivatives in the solid state and in solution: an X-ray and nuclear magnetic resonance study. Journal of the Chemical Society Perkin Transactions II, 1986, , 1677-1681.	0.9	22
377	Mutagenicity study on pyrazole, seven pyrazole derivatives, and two nitroimidazoles with the L-arabinose resistance test ofSalmonella typhimurium. Environmental Mutagenesis, 1986, 8, 611-619.	1.4	9
378	Preparation and reactivity of mesoionic 1,2,4-triazolo-[4,3-b]-1,2,4-triazole derivatives. Tetrahedron, 1986, 42, 2121-2128.	1.9	12

#	Article	IF	Citations
379	Aromatic Systems with 10Ï€ Electrons Derived from 3a-Azapentalene. Part 40. Studies on the 1,2,4-Triazolo[4,3-b][1,2,4]triazole Series. Bulletin of the Chemical Society of Japan, 1985, 58, 735-744.	3.2	19
380	Reactivity of azoles towards benzaldehyde and its dimethylacetal. Synthesis of N,N'-diazolylphenylmethanes. Tetrahedron, 1985, 41, 5955-5963.	1.9	24
381	Structure of 1-(1-adamantyl)pyrazoles. Tetrahedron, 1985, 41, 473-478.	1.9	15
382	Basicity of azoles. VII. Basicity of Câ€aminopyrazoles in relation to tautomeric and protonation studies. Journal of Heterocyclic Chemistry, 1985, 22, 997-1000.	2.6	24
383	NMR studies in the heterocyclic series. 27â€"Carbon-13 NMR determination of the protonation site of aminopyrazoles in trifluoroacetic acid. Magnetic Resonance in Chemistry, 1985, 23, 367-374.	1.9	31
384	Rhodium(I) complexes with bis(pyrazolyl)methane ligands. Crystal structure of [Rh(COD)(CH2(Pz)2)]ClO4Â· C2H4Cl2. Journal of Organometallic Chemistry, 1984, 276, 79-97.	1.8	62
385	Synthesis and reactivity of new lâ€(1â€adamantyl)pyrazoles. Journal of Heterocyclic Chemistry, 1984, 21, 249-251.	2.6	22
386	1H,13C and15N NMR spectra of [1,2-15N2]pyrazole derivatives. Magnetic Resonance in Chemistry, 1984, 22, 473-475.	0.7	30
387	13C NMR chemical shifts ofN-unsubstituted- andN-methyl-pyrazole derivatives. Magnetic Resonance in Chemistry, 1984, 22, 603-607.	0.7	53
388	Fused Mesoionic Heterocycles: Synthesis of 1,2,4-triazolo(4,3-b)-1,2,4-triazole derivatives. Tetrahedron Letters, 1984, 25, 5427-5428.	1.4	14
389	Rhodium(I) complexes with pyridazine, 4,6-dimethyl-pyrimidine, 4,6-bis(3,5-dimethylpyrazol-1-yl)pyrimidine, 3,6-bis(3,5-dimethylpyrazol-1-yl)pyridazine and 3-(3,5-dimethylpyrazol-1-yl)-6-chloropyridazine. Polyhedron, 1984, 3, 213-221.	2.2	36
390	The Assignment of Long-Range¹³C-¹H Coupling Constants in Pyrazoles¹³C NMR, Selective Decoupling. Spectroscopy Letters, 1984, 17, 757-763.	1.0	18
391	Etude de sels de pyridinium par resonance magnÃ©tique nuclÃ©aire du carbone-13 et de l'azote-141. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1984, 81, 413-417.	0.2	4
392	Nâ€polylazolylmÃ©thanes. III.. SynthÃ¨se et Ã©tude rmn du proton des dÃ©rivÃ©s du mÃ©thylÃ¨neâ€1,1â€² diimidazole et du mÃ©thylÃ¨neâ€1,1â€² dibenzimidazole. Journal of Heterocyclic Chemistry, 1983, 20, 1245-1249.	2.6	56
393	A Direct Photoelectron Spectroscopy Study of the 2-Azidopyridine Pyrolysis PES, 2-azidopyridine, thermic degradation, MNDO calculations. Spectroscopy Letters, 1982, 15, 435-438.	1.0	4
394	Proton, carbon-13, and fluorine-19 NMR study of N-arylpyridinium salts: Attempted calculations of the Ïƒ1 and ÏƒR0 values for N-pyridinium substituents. Collection of Czechoslovak Chemical Communications, 1981, 46, 584-596.	1.0	20
395	A Photoelectron Spectroscopic Study of the 2-Azidopyridine â‡‹ Tetrazolo [1.5-Î±]Pyridine Equilibrium between 391 and 533 K. Spectroscopy Letters, 1981, 14, 747-753.	1.0	7
396	Application of the modern methods of building optimum experimental matrices. II. A study of the Menschutkin reaction. Journal De Chimie Physique Et De Physico-Chimie Biologique, 1981, 78, 805-814.	0.2	13

#	Article	IF	Citations
397	Aromatic systems with 10? electrons derived from 3a-azapentalene. Part 37. Cyclization of the anion of azido-s-triazole into the anion of s-triazolo[2,3-d]tetrazole. Journal of the Chemical Society Perkin Transactions 1, 1979, , 2886.	0.9	22
398	Aromatic systems with 10 Ï€ electrons derived from 3aâ€azapentalene. XXVIII. Electronic and molecular structure of the pyrazolo[1,5â€d]tetrazole system. Journal of Heterocyclic Chemistry, 1978, 15, 395-399.	2.6	24
399	Azolides. Part 12. Carbon-13 nuclear magnetic resonance study of N-methyl and N-acetyl derivatives of azoles and benzazoles. Journal of the Chemical Society Perkin Transactions II, 1978, , 99.	0.9	74
400	AZIDOAZONETHINE-TETRAZOLE ISOMERISM IN TETRAZOLO[1,5-a]PERIMIDINE. Chemistry Letters, 1977, 6, 1441-1442.	1.3	9
401	SystÃ¨mes Aromatiques Ã 10 Ã‰lectrons Ï€ DÃ©rivÃ©s de l'Aza-3a-pentalÃ¨ne: XXVIâ€”Etude de quelques DÃ©rivÃ©s PolyazapentalÃ©niques en RÃ©sonance du Carbone-13. Magnetic Resonance in Chemistry, 1977, 9, 508-511.	0.7	15
402	Systemes aromatiques a 10 electrons Ï€ derives de l'aza-3a pentaleneâ€”XVIII. Tetrahedron, 1975, 31, 545-548.	1.9	13
403	Etudes RMN en Serie Heterocycliqueâ€”VIII: Effet des Dipivalomethanates de Nickel(II), Cobalt(II), Europium(III) et Praseodyme(III) sur les Deplacements Chimiques de quelques Derives du Pyrazoles. Magnetic Resonance in Chemistry, 1971, 3, 595-598.	0.7	21