Wiktor KoÅºmiÅ„ski

List of Publications by Year
in descending order

140 papers	3,532 citations	147566 31 h-index	174990 52 g-index
141 all docs	141 docs citations	141 times ranked	2843 citing authors

#	Article	IF	Citations
1	Mechanism of Atg9 recruitment by Atg11 in the cytoplasm-to-vacuole targeting pathway. Journal of Biological Chemistry, 2022, 298, 101573.	1.6	5
2	X-ray wavefunction refinement and comprehensive structural studies on bromo-substituted analogues of 2-deoxy-<scp>d</scp>-glucose in solid state and solution. RSC Advances, 2022, 12, 8345-8360.	1.7	3
3	Experimental and Computational Studies on Structure and Energetic Properties of Halogen Derivatives of 2-Deoxy-D-Glucose. International Journal of Molecular Sciences, 2021, 22, 3720.	1.8	5
4	Hyperphosphorylation of Human Osteopontin and Its Impact on Structural Dynamics and Molecular Recognition. Biochemistry, 2021, 60, 1347-1355.	1.2	15
5	Order from disorder in the sarcomere: FATZ forms a fuzzy but tight complex and phase-separated condensates with Î±-actinin. Science Advances, 2021, 7, .	4.7	15
6	Structure, dynamics, and function of SrnR, a transcription factor for nickel-dependent gene expression. Metallomics, 2021, 13, .	1.0	4
7	Metal Exchange in the Interprotein ZnIIâ€Binding Site of the Rad50 Hook Domain: Structural Insights into CdIIâ€Induced DNAâ€Repair Inhibition. Chemistry - A European Journal, 2020, 26, 3297-3313.	1.7	12
8	1H, 13C and 15N backbone resonance assignment of BRCA1 fragment 219â€“504. Biomolecular NMR Assignments, 2020, 14, 289-293.	0.4	1
9	Novel Cyclic Biphalin Analogues by Ruthenium-Catalyzed Ring Closing Metathesis: in Vivo and in Vitro Biological Profile. ACS Medicinal Chemistry Letters, 2019, 10, 450-456.	1.3	5
10	Structural analysis of 25-hydroxycholesterol stereoisomers differing in configuration in position 17 and 20, by three-dimensional NMR spectra. Steroids, 2019, 143, 49-52.	0.8	0
11	High-dimensional NMR methods for intrinsically disordered proteins studies. Methods, 2018, 148, 81-87.	1.9	17
12	The Two Isoforms of Lyn Display Different Intramolecular Fuzzy Complexes with the SH3 Domain. Molecules, 2018, 23, 2731.	1.7	13
13	Structure and dynamics of Helicobacter pylori nickel-chaperone HypA: an integrated approach using NMR spectroscopy, functional assays and computational tools. Journal of Biological Inorganic Chemistry, 2018, 23, 1309-1330.	1.1	20
14	Conformational Equilibrium of Cinchonidine in C₆D₁₂ Solution. Alternative NMR/DFT Approach. Journal of Physical Chemistry A, 2018, 122, 7832-7841.	1.1	6
15	Insight into human insulin aggregation revisited using NMR derived translational diffusion parameters. Journal of Biomolecular NMR, 2018, 71, 101-114.	1.6	2
16	Structure and Dynamics of the Huntingtin Exon-1 N-Terminus: AÂSolution NMR Perspective. Journal of the American Chemical Society, 2017, 139, 1168-1176.	6.6	56
17	1H, 15N, 13C resonance assignment of plant dehydrin early response to dehydration 10 (ERD10). Biomolecular NMR Assignments, 2017, 11, 127-131.	0.4	3
18	The RxLR Motif of the Host Targeting Effector AVR3a of Phytophthora infestans Is Cleaved before Secretion. Plant Cell, 2017, 29, 1184-1195.	3.1	123

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19	Reconnaissance of reactivity of an Ag(<scp>ii</scp>)SO₄ one-electron oxidizer towards naphthalene derivatives. New Journal of Chemistry, 2017, 41, 10742-10749.	1.4	15
20	Reconstruction of non-uniformly sampled five-dimensional NMR spectra by signal separation algorithm. Journal of Biomolecular NMR, 2017, 68, 129-138.	1.6	19
21	Joint non-uniform sampling of all incremented time delays for quicker acquisition in protein relaxation studies. Journal of Biomolecular NMR, 2017, 68, 155-161.	1.6	19
22	Nonuniform Sampling Methods in NMR Data Acquisition. , 2017, , 418-422.		0
23	Metal-coupled folding as the driving force for the extreme stability of Rad50 zinc hook dimer assembly. Scientific Reports, 2016, 6, 36346.	1.6	33
24	Amino acid recognition for automatic resonance assignment of intrinsically disordered proteins. Journal of Biomolecular NMR, 2016, 64, 239-253.	1.6	12
25	Five and four dimensional experiments for robust backbone resonance assignment of large intrinsically disordered proteins: application to Tau3x protein. Journal of Biomolecular NMR, 2016, 65, 193-203.	1.6	9
26	Nuclear overhauser spectroscopy of chiral CHD methylene groups. Journal of Biomolecular NMR, 2016, 64, 27-37.	1.6	1
27	1H, 15N, 13C resonance assignment of human GAP-43. Biomolecular NMR Assignments, 2016, 10, 171-174.	0.4	8
28	Biochemical and Structural Characterization of the Interaction between the Siderocalin NGAL/LCN2 (Neutrophil Gelatinase-associated Lipocalin/Lipocalin 2) and the N-terminal Domain of Its Endocytic Receptor SLC22A17. Journal of Biological Chemistry, 2016, 291, 2917-2930.	1.6	45
29	Artifacts in time-resolved NUS: A case study of NOE build-up curves from 2D NOESY. Journal of Magnetic Resonance, 2016, 265, 108-116.	1.2	16
30	Six- and seven-dimensional experiments by combination of sparse random sampling and projection spectroscopy dedicated for backbone resonance assignment of intrinsically disordered proteins. Journal of Biomolecular NMR, 2015, 63, 283-290.	1.6	17
31	High resolution 4D HPCH experiment for sequential assignment of 13C-labeled RNAs via phosphodiester backbone. Journal of Biomolecular NMR, 2015, 63, 291-298.	1.6	1
32	Synthesis of rigid tryptophan mimetics by the diastereoselective Pictet-Spengler reaction ofÎ²³-homo-tryptophan derivatives with chiralÎ±-amino aldehydes. Journal of Peptide Science, 2015, 21, 893-904.	0.8	2
33	13C-detected NMR experiments for automatic resonance assignment of IDPs and multiple-fixing SMFT processing. Journal of Biomolecular NMR, 2015, 62, 179-190.	1.6	7
34	The solution structure of the MANEC-type domain from hepatocyte growth factor activator inhibitor-1 reveals an unexpected PAN/apple domain-type fold. Biochemical Journal, 2015, 466, 299-309.	1.7	15
35	Applications of high dimensionality experiments to biomolecular NMR. Progress in Nuclear Magnetic Resonance Spectroscopy, 2015, 90-91, 49-73.	3.9	33
36	1H, 15N, 13C resonance assignment of human osteopontin. Biomolecular NMR Assignments, 2015, 9, 289-292.	0.4	8

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37	Analysis of Complex Reacting Mixtures by Time-Resolved 2D NMR. Analytical Chemistry, 2015, 87, 1337-1343.	3.2	38
38	C4â€²/H4â€² selective, non-uniformly sampled 4D HC(P)CH experiment for sequential assignments of 13C-labeled RNAs. Journal of Biomolecular NMR, 2014, 60, 91-98.	1.6	8
39	â€œCON-CONâ€•assignment strategy for highly flexible intrinsically disordered proteins. Journal of Biomolecular NMR, 2014, 60, 209-218.	1.6	30
40	Backbone and partial side chain assignment of the microtubule binding domain of the MAP1B light chain. Biomolecular NMR Assignments, 2014, 8, 123-127.	0.4	4
41	Accelerating Diffusionâ€Ordered NMR Spectroscopy by Joint Sparse Sampling of Diffusion and Time Dimensions. Angewandte Chemie - International Edition, 2014, 53, 6464-6467.	7.2	27
42	Comparison of electrochemical- and nuclear magnetic resonance spectroscopy methods for determination of diffusion coefficients in gel environment. Electrochimica Acta, 2014, 144, 228-234.	2.6	2
43	Probing Local Backbone Geometries in Intrinsically Disordered Proteins by Crossâ€Correlated NMR Relaxation. Angewandte Chemie - International Edition, 2013, 52, 4604-4606.	7.2	13
44	Selective diagonal-free 13C,13C-edited aliphaticâ€“aromatic NOESY experiment with non-uniform sampling. Journal of Biomolecular NMR, 2013, 56, 217-226.	1.6	7
45	Biosynthetic engineered B28Kâ€“B29P human insulin monomer structure in water and in water/acetonitrile solutions. Journal of Biomolecular NMR, 2013, 55, 303-309.	1.6	6
46	Protonationâ€dependent conformational variability of intrinsically disordered proteins. Protein Science, 2013, 22, 1196-1205.	3.1	31
47	1H, 13C and 15N resonance assignments of human BASP1. Biomolecular NMR Assignments, 2013, 7, 315-319.	0.4	9
48	4D Non-uniformly sampled C,C-NOESY experiment for sequential assignment of 13C,15N-labeled RNAs. Journal of Biomolecular NMR, 2013, 57, 1-9.	1.6	8
49	High-dimensionality 13C direct-detected NMR experiments for the automatic assignment of intrinsically disordered proteins. Journal of Biomolecular NMR, 2013, 57, 353-361.	1.6	42
50	1H, 13C, and 15N backbone and side chain resonance assignments of the C-terminal DNA binding and dimerization domain of v-Myc. Biomolecular NMR Assignments, 2013, 7, 321-324.	0.4	4
51	Study of nearâ€symmetric cyclodextrins by compressed sensing 2D NMR. Magnetic Resonance in Chemistry, 2013, 51, 110-115.	1.1	17
52	1H, 13C, and 15N chemical shifts assignments for human endothelial monocyte-activating polypeptide EMAP II. Biomolecular NMR Assignments, 2013, 7, 25-29.	0.4	5
53	Highâ€Dimensional NMR Spectra for Structural Studies of Biomolecules. ChemPhysChem, 2013, 14, 3015-3025.	1.0	31
54	Iterative Thresholding Algorithm for Multiexponential Decay Applied to PGSE NMR Data. Analytical Chemistry, 2013, 85, 1828-1833.	3.2	63

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55	Peptides and peptidoaldehydes as substrates for the Pictetâ€“Spengler reaction. Journal of Peptide Science, 2013, 19, 433-440.	0.8	5
56	Probing Local Backbone Geometries in Intrinsically Disordered Proteins by Crossâ€Correlated NMR Relaxation. Angewandte Chemie, 2013, 125, 4702-4704.	1.6	0
57	Speeding up sequence specific assignment of IDPs. Journal of Biomolecular NMR, 2012, 53, 293-301.	1.6	66
58	Crystal and electronic structure, lattice dynamics and thermal properties of Ag(i)(SO3)R (R = F, CF3) Lewis acids in the solid state. Dalton Transactions, 2012, 41, 2034-2047.	1.6	28
59	TSAR: a program for automatic resonance assignment using 2D cross-sections of high dimensionality, high-resolution spectra. Journal of Biomolecular NMR, 2012, 54, 81-95.	1.6	23
60	Insights from impedance spectroscopy into the mechanism of thermal decomposition of M(NH2BH3), M = H, Li, Na, Li0.5Na0.5, hydrogen stores. Physical Chemistry Chemical Physics, 2012, 14, 5778.	1.3	27
61	High dimensional and high resolution pulse sequences for backbone resonance assignment of intrinsically disordered proteins. Journal of Biomolecular NMR, 2012, 52, 329-337.	1.6	51
62	Suppression of sampling artefacts in high-resolution four-dimensional NMR spectra using signal separation algorithm. Journal of Magnetic Resonance, 2012, 214, 91-102.	1.2	62
63	Phase transition induced improvement in H2 desorption kinetics: the case of the high-temperature form of Y(BH4)3. Physical Chemistry Chemical Physics, 2011, 13, 8847.	1.3	28
64	Polymorphism of a Model Arylboronic Azaester: Combined Experimental and Computational Studies. Crystal Growth and Design, 2011, 11, 1835-1845.	1.4	26
65	Generalized Fourier Transform for Non-Uniform Sampled Data. Topics in Current Chemistry, 2011, 316, 79-124.	4.0	27
66	5D 13C-detected experiments for backbone assignment of unstructured proteins with a very low signal dispersion. Journal of Biomolecular NMR, 2011, 50, 1-11.	1.6	77
67	Non-uniform frequency domain for optimal exploitation of non-uniform sampling. Journal of Magnetic Resonance, 2010, 205, 286-292.	1.2	86
68	Iterative algorithm of discrete Fourier transform for processing randomly sampled NMR data sets. Journal of Biomolecular NMR, 2010, 47, 65-77.	1.6	82
69	Strategy for complete NMR assignment of disordered proteins with highly repetitive sequences based on resolution-enhanced 5D experiments. Journal of Biomolecular NMR, 2010, 48, 169-177.	1.6	99
70	Polymorphism of Fluoroargentates(II): Facile Collapse of a Layered Network of Î±â€K₂AgF₄ Due to the Insufficient Size of the Potassium Cation. European Journal of Inorganic Chemistry, 2010, 2010, 2919-2925.	1.0	16
71	Random sampling in multidimensional NMR spectroscopy. Progress in Nuclear Magnetic Resonance Spectroscopy, 2010, 57, 420-434.	3.9	97
72	A set of 4D NMR experiments of enhanced resolution for easy resonance assignment in proteins. Journal of Magnetic Resonance, 2010, 202, 109-116.	1.2	32

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73	A Traceless, Solid-Supported Synthesis of Î²-Turn Mimetics Based on the Hexahydropyrazino[1,2-a]pyrazine-1,2-dione Scaffold. Synthesis, 2010, 2010, 221-232.	1.2	5
74	Determination of heteronuclear coupling constants from 3D HSQCâ€TOCSY experiment with optimized random sampling of evolution time space. Magnetic Resonance in Chemistry, 2009, 47, 205-209.	1.1	21
75	Spatial structure and NMR spectra of strained [2.2.2]cyclophanes. Magnetic Resonance in Chemistry, 2009, 47, 407-414.	1.1	5
76	Complete ¹H and ¹³C signal assignment of prenolâ€10 with 3D NMR spectroscopy. Magnetic Resonance in Chemistry, 2009, 47, 825-829.	1.1	15
77	Narrow peaks and high dimensionalities: Exploiting the advantages of random sampling. Journal of Magnetic Resonance, 2009, 197, 219-228.	1.2	75
78	KAgF3, K2AgF4 and K3Ag2F7: important steps towards a layered antiferromagnetic fluoroargentate(II),. CrystEngComm, 2009, 11, 1702.	1.3	38
79	Optimization of random time domain sampling in multidimensional NMR. Journal of Magnetic Resonance, 2008, 192, 123-130.	1.2	94
80	Direct insight into insulin aggregation by 2D NMR complemented by PFGSE NMR. Proteins: Structure, Function and Bioinformatics, 2008, 71, 1057-1065.	1.5	20
81	Diastereoselective Pictetâ€“Spengler condensation of tryptophan with Î±-amino aldehydes as chiral carbonyl components. Tetrahedron, 2008, 64, 1506-1514.	1.0	23
82	Determination of Spinâ^'Spin Couplings from Ultrahigh Resolution 3D NMR Spectra Obtained by Optimized Random Sampling and Multidimensional Fourier Transformation. Journal of the American Chemical Society, 2008, 130, 5404-5405.	6.6	24
83	Three-dimensional NMR Spectroscopy of organic molecules by random sampling of evolution time space and multidimensional Fourier transformation. Magnetic Resonance in Chemistry, 2007, 45, 171-174.	1.1	13
84	J(F,H), J(C,H) and J(H,H) couplings involving the individual methyl group protons in 1,2,3,4â€tetrachloroâ€5,6,7,8â€tetrafluoroâ€9â€methyltriptycene. Evidence of blueâ€shifting hydrogen bond. Magnetic Resonance in Chemistry, 2007, 45, 1040-1044.	1.1	7
85	Lineshapes and artifacts in Multidimensional Fourier Transform of arbitrary sampled NMR data sets. Journal of Magnetic Resonance, 2007, 188, 344-356.	1.2	70
86	Progress in structural studies of proteins by NMR spectroscopy. Polimery, 2007, 52, 736-744.	0.4	1
87	NMR of Cyclodextrins and Their Complexes. , 2006, , 231-254.		15
88	Two-dimensional Fourier transform of arbitrarily sampled NMR data sets. Journal of Magnetic Resonance, 2006, 179, 323-328.	1.2	135
89	The studies of tautomerism in 6-mercaptopurine derivatives by 1Hâ€“13C, 1Hâ€“15N NMR and 13C, 15N CPMAS-experimental and quantum chemical approach. Journal of Molecular Structure, 2006, 785, 205-215.	1.8	26
90	Random sampling of evolution time space and Fourier transform processing. Journal of Biomolecular NMR, 2006, 36, 157-168.	1.6	101

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91	Efficient compensation of low-frequency magnetic field disturbances in NMR with fluxgate sensors. Journal of Magnetic Resonance, 2005, 174, 287-291.	1.2	16
92	A protein backbone Ï^ and Ït angle dependence of 2J N (i) ,CÎ±1;(i - 1): The new NMR experiment and quantum chemical calculations. Journal of Biomolecular NMR, 2005, 31, 87-95.	1.6	10
93	The DQ-HN{CACB} and DQ-HN(CO){CACB} sequences with evolution of double quantum CÎ±â€“CÎ² coherences. Journal of Magnetic Resonance, 2004, 171, 186-191.	1.2	4
94	The set of triple-resonance sequences with a multiple quantum coherence evolution period. Journal of Magnetic Resonance, 2004, 171, 338-344.	1.2	3
95	NMR Studies of Chiral Recognition by Cyclodextrins. ChemInform, 2004, 35, no.	0.1	0
96	NMR studies of chiral recognition by cyclodextrins. Chirality, 2004, 16, 90-105.	1.3	106
97	15N, 13C and 1H nuclear magnetic shielding and spinâ€“spin coupling in gaseous 15N-enriched methylamine. Journal of Molecular Structure, 2004, 704, 305-309.	1.8	18
98	15NH4+ion movement inside d(G4T4G4)2G-quadruplex is accelerated in the presence of smaller Na+ions. Organic and Biomolecular Chemistry, 2004, 2, 1970-1973.	1.5	35
99	A Study of Multiple Complexation of Î±-, Î²- and Î³-Cyclodextrins: Surprisingly Differing Stoichiometries of Î²- and Î³-Cyclodextrin Complexes. Supramolecular Chemistry, 2004, 16, 287-292.	1.5	10
100	Multiple quadrature detection in reduced dimensionality experiments. Journal of Biomolecular NMR, 2003, 26, 157-166.	1.6	68
101	The new HMQC-based technique for the quantitative determination of heteronuclear coupling constants. Application for the measurement of in DNA oligomers. Journal of Magnetic Resonance, 2003, 160, 120-125.	1.2	11
102	On the impossibility of determination of stepwise binding constants for the 1 â^¶ 2 complex of (+)-camphor with Î±-cyclodextrin. Organic and Biomolecular Chemistry, 2003, 1, 581-584.	1.5	22
103	An Experimental Test of Câ^'N Bond Twisting in the TICT State: Synâ^'Anti Photoisomerization in 2-(N-Methyl-N-isopropylamino)-5-cyanopyridine. Journal of the American Chemical Society, 2002, 124, 2406-2407.	6.6	76
104	Effects of Intermolecular Interactions on33S Magnetic Shielding in Gaseous SF6. Journal of Physical Chemistry A, 2002, 106, 2829-2832.	1.1	23
105	The tautomeric equilibrium and stereochemistry of Î²-sulfonyl enamines. New Journal of Chemistry, 2002, 26, 1060-1069.	1.4	6
106	An improved33S nuclear magnetic shielding scale from the gas-phase study of COS. Magnetic Resonance in Chemistry, 2002, 40, 563-565.	1.1	25
107	15N, 13C and 1H nuclear magnetic shielding and spinâ€“spin coupling constants of 1-13C, 15N-enriched acetonitrile in gaseous mixtures with SF6 and CO2. Chemical Physics Letters, 2002, 358, 263-270.	1.2	31
108	Application of adiabatic inversion pulses for elimination of baseline distortions in Fourier transform NMR. A natural abundance17O NMR spectrum for gaseous acetone. Magnetic Resonance in Chemistry, 2000, 38, 459-462.	1.1	31

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109	Application of the HECADE method to the measurement of long-range heteronuclear13C,1H spin-spin coupling constants in tautomeric Î²-sulfonylenamines. Magnetic Resonance in Chemistry, 2000, 38, 839-844.	1.1	6
110	Sensitivity Improvement and New Acquisition Scheme of Heteronuclear Active-Coupling-Pattern-Tilting Spectroscopy. Journal of Magnetic Resonance, 2000, 142, 294-299.	1.2	74
111	A dynamic NMR study of self-inclusion of a pendant group in amphiphilic 6-thiophenyl-6-deoxycyclodextrins. Journal of Molecular Structure, 2000, 519, 33-36.	1.8	14
112	NMR manifestations and molecular dynamics modeling of chiral recognition of Î±-pinenes by Î±-cyclodextrin. Journal of Molecular Structure, 2000, 523, 205-212.	1.8	23
113	1H,13C,15N NMR and X-Ray Diffractometry in Structural Studies of Macrocyclic Lactams Containing Pyridine Moiety. Supramolecular Chemistry, 2000, 12, 229-235.	1.5	14
114	Application of adiabatic inversion pulses for elimination of baseline distortions in Fourier transform NMR. A natural abundance 17O NMR spectrum for gaseous acetone. , 2000, 38, 459.		1
115	Rosavin as a product of glycosylation by Rhodiola rosea (roseroot) cell cultures. Plant Cell, Tissue and Organ Culture, 1999, 56, 105-110.	1.2	32
116	Simplified Multiplet Pattern HSQC-TOCSY Experiment for Accurate Determination of Long-Range Heteronuclear Coupling Constants. Journal of Magnetic Resonance, 1999, 137, 408-412.	1.2	50
117	A Pure-Phase Homonuclear J-Modulated HMQC Experiment with Tilted Cross-Peak Patterns for an Accurate Determination of Homonuclear Coupling Constants. Journal of Magnetic Resonance, 1999, 141, 185-190.	1.2	12
118	The New Active-Coupling-Pattern Tilting Experiment for an Efficient and Accurate Determination of Homonuclear Coupling Constants. Journal of Magnetic Resonance, 1998, 134, 189-193.	1.2	14
119	Synthesis and Characterization of 1,2-Disubstituted Vinylsilanes and Their Geometric Differentiation with3J(29Si,1H)-Coupling Constants. Application of a Novel HeteronuclearJ-Resolved NMR Experiment. Organometallics, 1997, 16, 3128-3134.	1.1	12
120	HECADE: HMQC- and HSQC-Based 2D NMR Experiments for Accurate and Sensitive Determination of Heteronuclear Coupling Constants from E.COSY-Type Cross Peaks. Journal of Magnetic Resonance, 1997, 124, 383-392.	1.2	95
121	Pure-Phase Homo- and HeteronuclearJSpectra with Tilted Cross Peaks for an Accurate Determination of Coupling Constants. Journal of Magnetic Resonance, 1997, 125, 193-196.	1.2	8
122	187Os NMR Study of (Î·6-Arene)osmium(II) Complexes:Â Separation of Electronic and Steric Ligand Effectsâ€. Organometallics, 1996, 15, 3124-3135.	1.1	37
123	57Fe NMR Study of Ligand Effects in Cyclopentadienyliron Complexes. Organometallics, 1996, 15, 2469-2477.	1.1	35
124	An Analysis of the Bonding Properties of Benz[a]azulene by X-Ray, NMR, and Computational Studies. Helvetica Chimica Acta, 1996, 79, 837-854.	1.0	12
125	57Fe,13C Coupling Constants from Inverse Detection Experiments at Natural Isotope Abundance. Magnetic Resonance in Chemistry, 1996, 34, 89-92.	1.1	12
126	Sensitive Measurement of One-Bond Carbon-Carbon Spin Coupling Constants at Natural Isotope Abundance. Magnetic Resonance in Chemistry, 1996, 34, 311-315.	1.1	15

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127	Sensitive Measurement and Unambiguous Assignment of Long-Range13C,13C Coupling Constants at Natural Isotope Abundance. Journal of Magnetic Resonance Series A, 1996, 122, 245-247.	1.6	15
128	Spinâ€“Lattice Relaxation Times of Transition-Metal Nuclei from Inverse-Detection Experiments*. Journal of Magnetic Resonance Series A, 1995, 116, 262-265.	1.6	9
129	An X-ray study of some 2,3-diphenyltetrazolium salts. Journal of Chemical Crystallography, 1995, 25, 29-35.	0.5	7
130	15N and 13C solid-state nuclear magnetic resonance study of 5-thiomethyltetrazole. Solid State Nuclear Magnetic Resonance, 1995, 4, 121-124.	1.5	1
131	Characteristic coupling constants1J(13C-13C)of some mesoionic methylides contalning a diphenyltetrazolium ring. Spectroscopy, 1994, 12, 21-23.	0.8	7
132	Multinuclear magnetic resonance study of some mesoionic 1,3-diphenyltetrazoles with various exocyclic groups. Magnetic Resonance in Chemistry, 1994, 32, 284-287.	1.1	10
133	13C and15N NMR study of mesoionic type A and type B tetrazoles with four nitrogen atoms in the exocyclic group. Magnetic Resonance in Chemistry, 1994, 32, 746-748.	1.1	5
134	14N and 15N NMR study of 2,1,3-thiadiazolium-5-olate and related compounds. Journal of Molecular Structure, 1994, 323, 177-179.	1.8	5
135	A multinuclear NMR study of some mesoionic 1,3-dimethyltetrazoles, 1- and 2-methyltetrazoles and related compounds. Journal of the Chemical Society Perkin Transactions II, 1994, , 1327-1332.	0.9	24
136	An X-ray diffraction study of some mesoionic 2,3-diphenyltetrazoles. Journal of Crystallographic and Spectroscopic Research, 1993, 23, 133-141.	0.3	8
137	15N, 14N, 13C and 1H NMR study of mesoionic methylides and thiocarbonyl ylides with a 2,3-diphenyltetrazolium ring. Journal of Molecular Structure, 1993, 295, 15-18.	1.8	7
138	A multinuclear NMR study on some cyclic aminimides and related compounds. Journal of Molecular Structure, 1991, 243, 365-368.	1.8	6
139	A 13C and 15N NMR study of some mesoionic 4-hydroxy pyrazole derivatives in various solvents. Journal of Molecular Structure, 1991, 243, 369-372.	1.8	9
140	13C and15N NMR study of 2,3-diphenyltetrazolium-5-olate and 5-thiolate. Magnetic Resonance in Chemistry, 1990, 28, 1027-1029.	1.1	21