Ruth M Gschwind

List of Publications by Year
in descending order

128	5,562	76196	95083
papers	citations	40 h-index	68 g-index

150	150	150	5569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photochemical transformation of chlorobenzenes and white phosphorus into arylphosphines and phosphonium salts. Chemical Communications, 2022, 58, 1100-1103.	2.2	17
2	Cloud point, auto-coacervation, and nematic ordering of micelles formed by ethylene oxide containing carboxylate surfactants. Journal of Colloid and Interface Science, 2022, 621, 470-488.	5.0	5
3	Extended Hydrogen Bond Networks for Effective Proton-Coupled Electron Transfer (PCET) Reactions: The Unexpected Role of Thiophenol and Its Acidic Channel in Photocatalytic Hydroamidations. Journal of the American Chemical Society, 2021, 143, 724-735.	6.6	30
4	Low-oxidation state cobaltâ€“magnesium complexes: ion-pairing and reactivity. Dalton Transactions, 2021, 50, 13985-13992.	1.6	12
5	Mixed Organometallicâ€“Organic Hybrid Assemblies Based on the Diarsene Complex [Cp 2 Mo 2 (CO) 4 (Î¼,Î· 2) Tj ETQq1 1 0.78431	1.7	7
6	Triple role of sodium salicylate in solubilization, extraction, and stabilization of curcumin from Curcuma longa. Journal of Molecular Liquids, 2021, 329, 115538.	2.3	13
7	Insights Into the Micelle-Induced Î²-Hairpin-to-Î±-Helix Transition of a LytA-Derived Peptide by Photo-CIDNP Spectroscopy. International Journal of Molecular Sciences, 2021, 22, 6666.	1.8	1
8	Enantioselective [2 + 2] Photocycloaddition via Iminium Ions: Catalysis by a Sensitizing Chiral BrÃ¸nsted Acid. Journal of the American Chemical Society, 2021, 143, 9350-9354.	6.6	56
9	NMRâ€Spectroscopic Detection of an Elusive Protonated and Coinage Metalated Silicide [NHC^{Dipp}Cu(Î·⁴â€Si₉)H]^{2â”} in Solution. European Journal of Inorganic Chemistry, 2021, 2021, 3684-3690.	1.0	2
10	Noncovalent CHâ€Ï€ and Ï€â€Ï€ Interactions in Phosphoramidite Palladium(II) Complexes with Strong Conformational Preference. Angewandte Chemie, 2021, 133, 26036.	1.6	0
11	A Structural Diversity of Molecular Alkalineâ€Earthâ€Metal Polyphosphides: From Supramolecular Wheel to Zintl Ion. Chemistry - A European Journal, 2021, 27, 14128-14137.	1.7	6
12	Noncovalent CHâ€“Ï€ and Ï€â€“Ï€ Interactions in Phosphoramidite Palladium(II) Complexes with Strong Conformational Preference. Angewandte Chemie - International Edition, 2021, 60, 25832-25838.	7.2	9
13	Photocatalytic Arylation of P₄ and PH₃: Reaction Development Through Mechanistic Insight. Angewandte Chemie, 2021, 133, 24855-24863.	1.6	8
14	Photocatalytic Arylation of P₄ and PH₃: Reaction Development Through Mechanistic Insight. Angewandte Chemie - International Edition, 2021, 60, 24650-24658.	7.2	27
15	Ternary complexes of chiral disulfonimides in transfer-hydrogenation of imines: the relevance of late intermediates in ion pair catalysis. Chemical Science, 2021, 12, 15263-15272.	3.7	10
16	Complexation behaviour of LiCl and LiPF₆â€“ model studies in the solid-state and in solution using a bidentate picolyl-based ligand. Chemical Communications, 2020, 56, 13335-13338.	2.2	5
17			

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19	What is the role of acidâ€“acid interactions in asymmetric phosphoric acid organocatalysis? A detailed mechanistic study using interlocked and non-interlocked catalysts. Chemical Science, 2020, 11, 4381-4390.	3.7	29
20	A Thioxanthone Sensitizer with a Chiral Phosphoric Acid Binding Site: Properties and Applications in Visible Lightâ€Mediated Cycloadditions. Chemistry - A European Journal, 2020, 26, 5190-5194.	1.7	36
21	A Phosphinineâ€Derived 1â€Phosphaâ€7â€Boraâ€Norbornadiene: Frustrated Lewis Pair Type Activation of Triple Bonds. Chemistry - A European Journal, 2020, 26, 7788-7800.	1.7	4
22	Facile C=O Bond Splitting of Carbon Dioxide Induced by Metalâ€“Ligand Cooperativity in a Phosphinine Iron(0) Complex. Angewandte Chemie - International Edition, 2019, 58, 15407-15411.	7.2	20
23	C=Oâ€Bindungsspaltung in Kohlendioxid durch einen Eisen(0)â€Phosphininkomplex. Angewandte Chemie, 2019, 131, 15553-15557.	1.6	2
24	Internal acidity scale and reactivity evaluation of chiral phosphoric acids with different 3,3â€²-substituents in BrÃ¸nsted acid catalysis. Chemical Science, 2019, 10, 10025-10034.	3.7	26
25	Disulfonimides versus Phosphoric Acids in BrÃ¸nsted Acid Catalysis: The Effect of Weak Hydrogen Bonds and Multiple Acceptors on Complex Structures and Reactivity. Journal of Organic Chemistry, 2019, 84, 13221-13231.	1.7	14
26	Relaxation Dispersion NMR to Reveal Fast Dynamics in BrÃ¸nsted Acid Catalysis: Influence of Sterics and H-Bond Strength on Conformations and Substrate Hopping. Journal of the American Chemical Society, 2019, 141, 16398-16407.	6.6	10
27	Combination of illumination and high resolution NMR spectroscopy: Key features and practical aspects, photochemical applications, and new concepts. Progress in Nuclear Magnetic Resonance Spectroscopy, 2019, 114-115, 86-134.	3.9	52
28	LEDâ€Illuminated NMR Spectroscopy: A Practical Tool for Mechanistic Studies of Photochemical Reactions. ChemPhotoChem, 2019, 3, 984-992.	1.5	53
29	Elusive Zintl Ions [Î¼â€HSi₄]^{3â^'} and [Si₅]^{2â^'} in Liquid Ammonia: Protonation States, Sites, and Bonding Situation Evaluated by NMR and Theory. Angewandte Chemie, 2019, 131, 3165-3169.	1.6	12
30	Photoinitiated carbonyl-metathesis: deoxygenative reductive olefination of aromatic aldehydes via photoredox catalysis. Chemical Science, 2019, 10, 4580-4587.	3.7	52
31	BrÃ¸nsted acid catalysis â€“ the effect of 3,3â€²-substituents on the structural space and the stabilization of imine/phosphoric acid complexes. Chemical Science, 2019, 10, 5226-5234.	3.7	25
32	Direct catalytic transformation of white phosphorus into arylphosphines and phosphonium salts. Nature Catalysis, 2019, 2, 1101-1106.	16.1	72
33	Visibleâ€Lightâ€Mediated Liberation and In Situ Conversion of Fluorophosgene. Chemistry - A European Journal, 2019, 25, 361-366.	1.7	26
34	Unprecedented Mechanism of an Organocatalytic Route to Conjugated Enynes with a Junction to Cyclic Nitronates. European Journal of Organic Chemistry, 2019, 2019, 328-337.	1.2	7
35	Elusive Zintl Ions [Î¼â€HSi₄]^{3â^'} and [Si₅]^{2â^'} in Liquid Ammonia: Protonation States, Sites, and Bonding Situation Evaluated by NMR and Theory. Angewandte Chemie - International Edition, 2019, 58, 3133-3137.	7.2	17
36	Combined Inâ€…Situ Illuminationâ€NMRâ€UV/Vis Spectroscopy: A New Mechanistic Tool in Photochemistry. Angewandte Chemie, 2018, 130, 7615-7619.	1.6	18

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37	Combined Inâ€…Situ Illuminationâ€NMRâ€UV/Vis Spectroscopy: A New Mechanistic Tool in Photochemistry. Angewandte Chemie - International Edition, 2018, 57, 7493-7497.	7.2	53
38	Chemical Exchange Saturation Transfer in Chemical Reactions: A Mechanistic Tool for NMR Detection and Characterization of Transient Intermediates. Journal of the American Chemical Society, 2018, 140, 1855-1862.	6.6	38
39	[Co@Sn 6 Sb 6] 3â˜ : Ein endohedraler 12â€Atomâ€Cluster mit einem nichtâ€zentrierten inneren Atom. Angewandte Chemie, 2018, 130, 15585-15589.	1.6	13
40	[Co@Sn₆Sb₆]^{3â˜}: An Offâ€Center Endohedral 12â€Vertex Cluster. Angewandte Chemie - International Edition, 2018, 57, 15359-15363.	7.2	33
41	Struktur von [HSi₉]^{3â˜} im FestkÃ¶rper und sein unerwartet hochdynamisches Verhalten in LÃ¶sung. Angewandte Chemie, 2018, 130, 13138-13142.	1.6	17
42	The Structure of [HSi₉]^{3â˜} in the Solid State and Its Unexpected Highly Dynamic Behavior in Solution. Angewandte Chemie - International Edition, 2018, 57, 12956-12960.	7.2	39
43	Photocatalytic Phenolâ€“Arene Câ€“C and Câ€“O Crossâ€Dehydrogenative Coupling. European Journal of Organic Chemistry, 2017, 2017, 2194-2204.	1.2	32
44	Decrypting Transition States by Light: Photoisomerization as a Mechanistic Tool in BrÃ¸nsted Acid Catalysis. Journal of the American Chemical Society, 2017, 139, 6752-6760.	6.6	31
45	Enamine/Dienamine and BrÃ¸nsted Acid Catalysis: Elusive Intermediates, Reaction Mechanisms, and Stereoinduction Modes Based on in Situ NMR Spectroscopy and Computational Studies. Accounts of Chemical Research, 2017, 50, 2936-2948.	7.6	41
46	Selective Single C(sp³)â€“F Bond Cleavage in Trifluoromethylarenes: Merging Visible-Light Catalysis with Lewis Acid Activation. Journal of the American Chemical Society, 2017, 139, 18444-18447.	6.6	188
47	Studies of a photochromic model system using NMR with exâ€situ and inâ€situ irradiation devices. Magnetic Resonance in Chemistry, 2016, 54, 485-491.	1.1	29
48	Conformational Preferences in Small Peptide Models: The Relevance of cis/transâ€Conformations. Chemistry - A European Journal, 2016, 22, 13328-13335.	1.7	4
49	The Photocatalyzed Aza-Henry Reaction of N-Aryltetrahydroisoquinolines: Comprehensive Mechanism, H^{â€¢}- versus H⁺-Abstraction, and Background Reactions. Journal of the American Chemical Society, 2016, 138, 11860-11871.	6.6	138
50	NMR Spectroscopic Characterization of Charge Assisted Strong Hydrogen Bonds in BrÃ¸nsted Acid Catalysis. Journal of the American Chemical Society, 2016, 138, 16345-16354.	6.6	57
51	Remote-Stereocontrol in Dienamine Catalysis: Z-Dienamine Preferences and Electrophileâ€“Catalyst Interaction Revealed by NMR and Computational Studies. Journal of the American Chemical Society, 2016, 138, 9864-9873.	6.6	32
52	BrÃ¸nsted Acid Catalysisâ€”Structural Preferences and Mobility in Imine/Phosphoric Acid Complexes. Journal of the American Chemical Society, 2016, 138, 15965-15971.	6.6	40
53	The Photocatalyzed Aza-Henry Reaction of N-Aryltetrahydroisoquinolines: Comprehensive Mechanism, H- versus H-Abstraction, and Background Reactions. Journal of the American Chemical Society, 2016, , .	6.6	0
54	Tunable Porosities and Shapes of Fullereneâ€Like Spheres. Chemistry - A European Journal, 2015, 21, 6208-6214.	1.7	46

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55	Stability and Conversion of Tin Zintl Anions in Liquid Ammonia Investigated by NMR Spectroscopy. Chemistry - A European Journal, 2015, 21, 14539-14544.	1.7	7
56	The Proline Enamine Formation Pathway Revisited in Dimethyl Sulfoxide: Rate Constants Determined via NMR. Journal of the American Chemical Society, 2015, 137, 12835-12842.	6.6	52
57	LEDâ€Illuminated NMR Studies of Flavinâ€Catalyzed Photooxidations Reveal Solvent Control of the Electronâ€Transfer Mechanism. Angewandte Chemie - International Edition, 2015, 54, 1347-1351.	7.2	89
58	A Nanoâ€sized Supramolecule Beyond the Fullerene Topology. Angewandte Chemie - International Edition, 2014, 53, 13605-13608.	7.2	66
59	About the polymorphism of [Li(C4H8O)3]I: crystal structures of trigonal and tetragonal polymorphs. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 555-558.	0.2	0
60	Elusive Transmetalation Intermediate in Copper-Catalyzed Conjugate Additions: Direct NMR Detection of an Ethyl Group Attached to a Binuclear Phosphoramidite Copper Complex. Journal of the American Chemical Society, 2014, 136, 11389-11395.	6.6	21
61	Elongated Gilman Cuprates: The Key to Different Reactivities of Cyano- and Iodocuprates. Journal of the American Chemical Society, 2014, 136, 5765-5772.	6.6	13
62	Polynuclear Phosphoramidite Copper Complexes with Mixed Trigonal/Tetrahedral Coordination in THF. Organometallics, 2014, 33, 6259-6262.	1.1	3
63	Electrolytes for lithium and lithium ion batteries: From synthesis of novel lithium borates and ionic liquids to development of novel measurement methods. Progress in Solid State Chemistry, 2014, 42, 39-39.	3.9	59
64	LED based NMR illumination device for mechanistic studies on photochemical reactions â€“ Versatile and simple, yet surprisingly powerful. Journal of Magnetic Resonance, 2013, 232, 39-44.	1.2	129
65	Stabilization of Tetrahedral P₄ and As₄ Molecules as Guests in Polymeric and Spherical Environments. Angewandte Chemie - International Edition, 2013, 52, 10896-10899.	7.2	91
66	The Supramolecular Balance for Transitionâ€Metal Complexes: Assessment of Noncovalent Interactions in Phosphoramidite Palladium Complexes. Angewandte Chemie - International Edition, 2013, 52, 2350-2354.	7.2	17
67	Aggregation Effects in Visibleâ€Light Flavin Photocatalysts: Synthesis, Structure, and Catalytic Activity of 10â€Arylflavins. Chemistry - A European Journal, 2013, 19, 1066-1075.	1.7	37
68	Detection of the Elusive Highly Charged Zintl Ions Si₄^{4â^’} and Sn₄^{4â^’} in Liquid Ammonia by NMR Spectroscopy. Angewandte Chemie - International Edition, 2013, 52, 4483-4486.	7.2	37
69	RÃ¼cktitelbild: NMR-spektroskopische Detektion der schwer zu fassenden hochgeladenen Zintl-Ionen Si44â^’und Sn44â^’in flÃ¼ssigem Ammoniak (Angew. Chem. 16/2013). Angewandte Chemie, 2013, 125, 4590-4590.	1.6	0
70	Structures and Interligand Interaction Pattern of Phosphoramidite Pd Complexes by NMR Spectroscopy: Modulations in Extended Interaction Surfaces as Stereoselection Mode of a Privileged Class of Ligands. Chemistry - A European Journal, 2013, 19, 10551-10562.	1.7	9
71	A Liquid Inorganic Electrolyte Showing an Unusually High Lithium Ion Transference Number: A Concentrated Solution of LiAlCl4 in Sulfur Dioxide. Energies, 2013, 6, 4448-4464.	1.6	14
72	What is your actual catalyst? TMS cleavage rates of diarylprolinol silyl ethers studied by in situ NMR. RSC Advances, 2012, 2, 5941.	1.7	20

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73	Stabilization of Proline Enamine Carboxylates by Amine Bases. Chemistry - A European Journal, 2012, 18, 3362-3370.	1.7	33
74	Organische Chemie 2010. Nachrichten Aus Der Chemie, 2011, 59, 254-283.	0.0	0
75	Salt Diffusion Coefficients, Concentration Dependence of Cell Potentials, and Transference Numbers of Lithium Difluoromono(oxalato)borate-Based Solutions. Journal of Chemical & Engineering Data, 2011, 56, 4786-4789.	1.0	31
76	Distinct conformational preferences of prolinol and prolinol ether enamines in solution revealed by NMR. Chemical Science, 2011, 2, 1793.	3.7	91
77	Formation and Stability of Prolinol and Prolinol Ether Enamines by NMR: Delicate Selectivity and Reactivity Balances and Parasitic Equilibria. Journal of the American Chemical Society, 2011, 133, 7065-7074.	6.6	105
78	NMR Investigations on the Proline-Catalyzed Aldehyde Self-Condensation: Mannich Mechanism, Dienamine Detection, and Erosion of the Aldol Addition Selectivity. Journal of Organic Chemistry, 2011, 76, 3005-3015.	1.7	55
79	BrÃ¸nsted Acid Catalysis: Hydrogen Bonding versus Ion Pairing in Imine Activation. Angewandte Chemie - International Edition, 2011, 50, 6364-6369.	7.2	110
80	Measurement of transference numbers for lithium ion electrolytes via four different methods, a comparative study. Electrochimica Acta, 2011, 56, 3926-3933.	2.6	355
81	Hydrogel-based drug delivery systems: Comparison of drug diffusivity and release kinetics. Journal of Controlled Release, 2010, 142, 221-228.	4.8	221
82	The Elusive Enamine Intermediate in Prolineâ€Catalyzed Aldol Reactions: NMR Detection, Formation Pathway, and Stabilization Trends. Angewandte Chemie - International Edition, 2010, 49, 4997-5003.	7.2	155
83	¹H DOSY Spectra of Ligands for Highly Enantioselective Reactionsâ€"A Fast and Simple NMR Method to Optimize Catalytic Reaction Conditions. Angewandte Chemie - International Edition, 2010, 49, 2794-2797.	7.2	23
84	Chemical shift assignment and conformational analysis of monoalkylated acylguanidines. Magnetic Resonance in Chemistry, 2010, 48, 678-684.	1.1	4
85	Highly diastereoselective Csp3â€"Csp2 Negishi cross-coupling with 1,2-, 1,3- and 1,4-substituted cycloalkylzinc compounds. Nature Chemistry, 2010, 2, 125-130.	6.6	129
86	Conformations, Conformational Preferences, and Conformational Exchange of Nâ€²-SubstitutedN-Acylguanidines: Intermolecular Interactions Hold the Key. Journal of the American Chemical Society, 2010, 132, 11223-11233.	6.6	21
87	NMR-Spectroscopic and Solid-State Investigations of Cometal-Free Asymmetric Conjugate Addition: A Dinuclear Paracyclophaneimine Zinc Methyl Complex. Journal of the American Chemical Society, 2010, 132, 12899-12905.	6.6	29
88	Ligand exchange reactions in Cu(iii) complexes: mechanistic insights by combined NMR and DFT studies. Chemical Communications, 2010, 46, 4625.	2.2	20
89	Residual Dipolar Couplings in Short Peptidic Foldamers: Combined Analyses of Backbone and Sideâ€Chain Conformations and Evaluation of Structure Coordinates of Rigid Unnatural Amino Acids. ChemBioChem, 2009, 10, 440-444.	1.3	30
90	Selective [¹⁵N] labelling of an N^Gâ€propionylated arginine derivative. Journal of Labelled Compounds and Radiopharmaceuticals, 2009, 52, 29-32.	0.5	5

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91	Improved applicability of DOSY experiments by high resolution probes combined with gradient amplifiers of diffusion units. Magnetic Resonance in Chemistry, 2009, 47, 568-572.	1.1	5
92	Structure of (Me2Cu)Li Â· 3DME and its oligomers [(Me2Cu)Li Â· 3DME] n (n = 2â€“5): a theoretical study. Russian Chemical Bulletin, 2008, 57, 480-492.	0.4	0
93	Hydrogen-bonding interactions in monomeric dimethylcuprates. A theoretical study. Computational and Theoretical Chemistry, 2008, 861, 85-96.	1.5	3
94	Organocuprates and Diamagnetic Copper Complexes: Structures and NMR Spectroscopic Structure Elucidation in Solution. Chemical Reviews, 2008, 108, 3029-3053.	23.0	118
95	Temperature-Dependent Interconversion of Phosphoramiditeâ"Cu Complexes Detected by Combined Diffusion Studies,31P NMR, and Low-Temperature NMR Spectroscopy. Journal of the American Chemical Society, 2008, 130, 12310-12317.	6.6	50
96	The H-Bonding Network of Acylguanidine Complexes: Combined Intermolecular 2hJH,P and 3hJN,P Scalar Couplings Provide an Insight into the Geometric Arrangement. Journal of the American Chemical Society, 2008, 130, 16846-16847.	6.6	17
97	Organocuprate Conjugate Addition: Structural Features of Diastereomeric and Supramolecular Ï€-Intermediates. Journal of the American Chemical Society, 2008, 130, 13718-13726.	6.6	26
98	NMR-Detection of Cu(III) Intermediates in Substitution Reactions of Alkyl Halides with Gilman Cuprates. Journal of the American Chemical Society, 2007, 129, 11362-11363.	6.6	93
99	Influence of Copper Salts, Solvents, and Ligands on the Structures of Precatalytic Phosphoramidite Copper Complexes for Conjugate Addition Reactions. Chemistry - A European Journal, 2007, 13, 6691-6700.	1.7	39
100	Poly(Ethylene Glycol) Based Hydrogels for Intraocular Applications. Advanced Engineering Materials, 2007, 9, 1141-1149.	1.6	38
101	Formation of Hydrogen Bonds in Complexes between Dimethylcuprate(I) Anion and Methane, Propane, or Dimethyl Ether. A Theoretical Study. Organometallics, 2006, 25, 5709-5723.	1.1	22
102	Organische Chemie 2005. Nachrichten Aus Der Chemie, 2006, 54, 241-264.	0.0	0
103	A PH-Functionalized Polyphosphazene: A Macromolecule with a Highly Flexible Backbone. Angewandte Chemie - International Edition, 2006, 45, 3083-3086.	7.2	14
104	Structure Identification of Precatalytic Copper Phosphoramidite Complexes in Solution. Angewandte Chemie - International Edition, 2006, 45, 6391-6394.	7.2	35
105	Residual Dipolar Couplingsâ€"A Valuable NMR Parameter for Small Organic Molecules. Angewandte Chemie - International Edition, 2005, 44, 4666-4668.	7.2	36
106	Residual Dipolar Couplings â€" A Valuable NMR Parameter for Small Organic Molecules. ChemInform, 2005, 36, no.	0.1	0
107	Controlling the rate of shuttling motions in [2]rotaxanes by electrostatic interactions: a cation as solvent-tunable brake. Organic and Biomolecular Chemistry, 2005, 3, 2691.	1.5	77
108	Influence of Tetrahydrofuran on Reactivity, Aggregation, and Aggregate Structure of Dimethylcuprates in Diethyl Ether. Journal of the American Chemical Society, 2005, 127, 17335-17342.	6.6	44

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109	Gs-HSQC-NOESY versus gs-NOESY-HSQC experiments: signal attenuation due to diffusion; application to symmetrical molecules. Magnetic Resonance in Chemistry, 2004, 42, 308-312.	1.1	11
110	NMR Detection of Intermolecular NHÂ·Â·Â·OP Hydrogen Bonds between Guanidinium Protons and Bisposphonate Moieties in an Artificial Arginine Receptor. Journal of the American Chemical Society, 2004, 126, 10228-10229.	6.6	39
111	Dimethyl- and Bis[(trimethylsilyl)methyl]cuprates Show Aggregates Higher than Dimers in Diethyl Ether:â€‰ Molecular Diffusion Studies by PFG NMR and Aggregationâ^'Reactivity Correlations. Journal of the American Chemical Society, 2003, 125, 1595-1601.	6.6	43
112	1,8-Bis(tetramethylguanidino)naphthalene (TMGN): A New, Superbasic and Kinetically Active â€œProton Spongeâ€• Chemistry - A European Journal, 2002, 8, 1682-1693.	1.7	174
113	Me2CuLi*LiCN in Diethyl Ether Prefers a Homodimeric Core Structure [Me2CuLi]2and Not a Heterodimeric One [Me2CuLi*LiCN]:Â1H,6Li HOE and1H,1H NOE Studies by NMR. Journal of the American Chemical Society, 2001, 123, 7299-7304.	6.6	35
114	Identification of (E)-4-hydroxy-3-methyl-but-2-enyl pyrophosphate as a major activator for human Î³Î´ T cells inEscherichia coli. FEBS Letters, 2001, 509, 317-322.	1.3	305
115	Reaction of Iodoform and Isopropyl Grignard Reagent Revisited. Organometallics, 2001, 20, 5310-5313.	1.1	15
116	Glycoinositolphosphosphingolipids (basidiolipids) of higher mushrooms. FEBS Journal, 2001, 268, 1190-1205.	0.2	44
117	The Relation between Ion Pair Structures and Reactivities of Lithium Cuprates. Chemistry - A European Journal, 2000, 6, 3060-3068.	1.7	106
118	Direct Insight into the Ion Pair Equilibria of Lithium Organocuprates by 1H,6Li HOESY Experiments. Organometallics, 2000, 19, 2868-2873.	1.1	64
119	Novel glycoinositolphosphosphingolipids, basidiolipids, fromAgaricus. FEBS Journal, 1999, 259, 331-338.	0.2	29
120	A New Multi-quantum Version of the HBHA(CBCACO)NH Experiment with Enhanced Sensitivity for Partially Deuterated Samples. Journal of Magnetic Resonance, 1999, 137, 285-288.	1.2	3
121	A Î·2-triflate (OTfâ€Š) intermediate in the solution dynamics of PtMe3(OTfâ€Š)Â·TMEDA: the â€˜windscreen-wiper processâ€™ revisitedâ€Šâ€¡. Journal of the Chemical Society Dalton Transactions, 1999, , 1891-1896.	1.1	8
122	A New Highly Stereoselective Rearrangement of Acyclic Tertiary Organoboranes:â€‰ An Example of Highly Stereoselective Remote Câ^'H Activation. Journal of the American Chemical Society, 1999, 121, 6940-6941.	6.6	54
123	A Spin System Labeled and Highly Resolved ed-H(CCO)NH-TOCSY Experiment for the Facilitated Assignment of Proton Side Chains in Partially Deuterated Samples. Journal of Biomolecular NMR, 1998, 11, 191-198.	1.6	11
124	Automated backbone assignment of labeled proteins using the threshold accepting algorithm. Journal of Biomolecular NMR, 1998, 11, 31-43.	1.6	90
125	Solution structure of the antitermination protein NusB of Escherichia coli: a novel all-helical fold for an RNA-binding protein. EMBO Journal, 1998, 17, 4092-4100.	3.5	23
126	Secondary structure of the IIB domain of the Escherichia coli mannose transporter, a new fold in the class of Î±/Î² twisted open-sheet structures. FEBS Letters, 1997, 404, 45-50.	1.3	7

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127	Studies on the NusB Protein of Escherichia Coli Expression and Determination of Secondary-Structure Elements by Multinuclear NMR Spectroscopy. FEBS Journal, 1997, 248, 338-346.	0.2	7
128	Substrate Photoswitching for Rate Enhancement of an Organocatalytic Cyclization Reaction. European Journal of Organic Chemistry, 0, , .	1.2	1