

Joseph B Lambert

List of Publications by Year in descending order

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citations

41344

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293
times ranked

4215
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Phenolic Plant Exudates by Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Natural Products</i> , 2021, 84, 2511-2524.	3.0	2
2	Structural changes from heating amber and copal as observed by nuclear magnetic resonance spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2020, 58, 812-819.	1.9	2
3	The shielding effect of the double bond in 2-norbornene and β -pinene and γ -pinene. <i>Journal of Physical Organic Chemistry</i> , 2018, 31, e3816.	1.9	2
4	High-Resolution Solid-State NMR Spectroscopy of Cultural Organic Material. , 2018, , 233-254.		1
5	High-Resolution Solid State NMR Spectroscopy of Cultural Organic Material. , 2016, , 1-22.		2
6	Life: The Excitement of Biology 4(3) 215 Ferns, Cycads, Ginkgo, and Gnetophytes: Nuclear Magnetic Resonance Characterization of Exudates from Exotic Plant Sources. <i>Life: the Excitement of Biology</i> , 2016, 4, 215-232.	0.1	1
7	Examination of amber and related materials by NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2015, 53, 2-8.	1.9	24
8	Molecular Classification of Exudates from the Monocots, Magnoliids, and Basal Eudicots. <i>Life: the Excitement of Biology</i> , 2015, 3, 83-117.	0.1	3
9	The Role of Silicates in the Synthesis of Sugars Under Prebiotic Conditions. <i>Advances in Silicon Science</i> , 2014, , 19-25.	0.6	3
10	Molecular classification of the natural exudates of the rosids. <i>Phytochemistry</i> , 2013, 94, 171-183.	2.9	7
11	Exudates from the Asterids. <i>Life: the Excitement of Biology</i> , 2013, 1, 17-52.	0.1	3
12	Nuclear Magnetic Resonance Characterization of Indonesian Amber. <i>Life: the Excitement of Biology</i> , 2013, 1, 136-155.	0.1	11
13	Expanded Application of Dendrochronology Collections: Collect and Save Exudates. <i>Tree-Ring Research</i> , 2011, 67, 67-68.	0.6	3
14	The Silicate-Mediated Formose Reaction: Bottom-Up Synthesis of Sugar Silicates. <i>Science</i> , 2010, 327, 984-986.	12.6	134
15	Response to Comment on "The Silicate-Mediated Formose Reaction: Bottom-Up Synthesis of Sugar Silicates" <i>Science</i> , 2010, 329, 902-902.	12.6	16
16	Characterization of Plant Exudates by Principal-Component and Cluster Analyses with Nuclear Magnetic Resonance Variables. <i>Journal of Natural Products</i> , 2010, 73, 1643-1648.	3.0	19
17	Matisse to Picasso: a compositional study of modern bronze sculptures. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 171-184.	3.7	14
18	Strong Conductance Variation in Conformationally Constrained Oligosilane Tunnel Junctions. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3876-3880.	2.5	48

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19	Metal-Organic Frameworks from Dipodal and Tripodal Silicon-Centered Tetrahedral Ligands. <i>Organometallics</i> , 2009, 28, 84-93.	2.3	25
20	Synthesis of Calixarene-Capped Carbosilane Dendrimers. <i>Journal of Organic Chemistry</i> , 2009, 74, 2527-2532.	3.2	13
21	Nuclear Magnetic Resonance Spectroscopic Characterization of Legume Exudates. <i>Journal of Natural Products</i> , 2009, 72, 1028-1035.	3.0	15
22	Chemical Signatures of Fossilized Resins and Recent Plant Exudates. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 9608-9616.	13.8	63
23	Metal-Organic Frameworks from Silicon- and Germanium-Centered Tetrahedral Ligands. <i>Organometallics</i> , 2008, 27, 1464-1469.	2.3	42
24	A Tamed Reactive Intermediate. <i>Science</i> , 2008, 322, 1333-1334.	12.6	6
25	Characterization of Eucalyptus and Chemically Related Exudates by Nuclear Magnetic Resonance Spectroscopy. <i>Australian Journal of Chemistry</i> , 2007, 60, 862.	0.9	17
26	Proton Nuclear Magnetic Resonance Characterization of Resins from the Family Pinaceae. <i>Journal of Natural Products</i> , 2007, 70, 188-195.	3.0	18
27	Distinctions among Conifer Exudates by Proton Magnetic Resonance Spectroscopy. <i>Journal of Natural Products</i> , 2007, 70, 1283-1294.	3.0	17
28	Dinuclear Complexes and a One-dimensional Chain Involving Difunctional Ligands Containing the Acetylacetonate Functionality. <i>Journal of Chemical Crystallography</i> , 2007, 37, 629-639.	1.1	14
29	Silicate digestion with fructose under mild conditions. <i>Green Chemistry</i> , 2006, 8, 533.	9.0	5
30	General but Discriminating Fluorescent Chemosensor for Aliphatic Amines. <i>Journal of Organic Chemistry</i> , 2006, 71, 1769-1776.	3.2	48
31	Taxonomic and Chemical Relationships Revealed by Nuclear Magnetic Resonance Spectra of Plant Exudates. <i>Journal of Natural Products</i> , 2005, 68, 635-648.	3.0	37
32	NMR ANALYSIS OF AMBER IN THE ZUBAIR FORMATION, KHAFJI OILFIELD (SAUDI ARABIA - KUWAIT): COAL AS AN OIL SOURCE ROCK?. <i>Journal of Petroleum Geology</i> , 2004, 27, 207-209.	1.5	10
33	Self-assembled macrocycles with pentavalent silicon linkages. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 2293-2302.	1.8	12
34	The Unexpected Motional Isotropy of the Tin Atom in a Tricoordinate Stannylum Cation. <i>Inorganic Chemistry</i> , 2004, 43, 405-407.	4.0	3
35	Novel mesoporous organosilicas containing size-selective micropores from covalently bound calixcrowns. <i>Journal of Materials Chemistry</i> , 2004, 14, 1303.	6.7	12
36	Silicate Complexes of Sugars in Aqueous Solution. <i>Journal of the American Chemical Society</i> , 2004, 126, 9611-9625.	13.7	87

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37	Simple Surfactant-Free Route to Mesoporous Organic-Inorganic Hybrid Silicas Containing Covalently Bound Cyclodextrins. <i>Journal of Organic Chemistry</i> , 2004, 69, 2213-2216.	3.2	26
38	Dendritic polysilanes. <i>Journal of Organometallic Chemistry</i> , 2003, 685, 113-121.	1.8	21
39	A Novel Family of Ordered, Mesoporous Inorganic/Organic Hybrid Polymers Containing Covalently and Multiply Bound Microporous Organic Hosts. <i>Journal of the American Chemical Society</i> , 2003, 125, 6452-6461.	13.7	41
40	Solid Phase Host-Guest Properties of Cyclodextrins and Calixarenes Covalently Attached to a Polysilsesquioxane Matrix. <i>Chemistry of Materials</i> , 2003, 15, 131-145.	6.7	21
41	The C ₅ SiMe ₇ ⁺ cation: pyramidal, bicyclic, or cyclohexadienyl?. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 2559-2565.	2.8	17
42	A Free, Tricoordinate Stannylum Cation. <i>Journal of the American Chemical Society</i> , 2003, 125, 6022-6023.	13.7	49
43	Crystallographic Evidence for a Free Silylium Ion. <i>Science</i> , 2002, 297, 825-827.	12.6	284
44	Archaeological Chemistry. <i>Accounts of Chemical Research</i> , 2002, 35, 583-584.	15.6	4
45	Modern and Ancient Resins from Africa and the Americas. <i>ACS Symposium Series</i> , 2002, , 64-83.	0.5	4
46	Amber: the Organic Gemstone. <i>Accounts of Chemical Research</i> , 2002, 35, 628-636.	15.6	62
47	The Stable Pentamethylcyclopentadienyl Cation This work was supported by the U.S. National Science Foundation (Grant No. CHE-0091162). We thank Charlotte L. Stern for performing the crystal-structure analysis, Yuyang Wu for assistance in obtaining solid-state NMR data, Min Zhao and Stoyan Smoukov for providing ESR data, Alice L. Rodriguez for molecular modeling graphics, and John A. Pople and Mark A. Ratner for important discussions.. <i>Angewandte Chemie</i> , 2002, 114, 1487.	2.0	24
48	Vertical and Nonvertical Participation by Sulfur, Selenium, and Tellurium. <i>Chemistry - A European Journal</i> , 2002, 8, 2799.	3.3	27
49	The Stable Pentamethylcyclopentadienyl Cation. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1429-1431.	13.8	49
50	The Stable Pentamethylcyclopentadienyl Cation. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1642-1642.	13.8	3
51	The Stable Pentamethylcyclopentadienyl Cation Remains Unknown Financial support of this work by the CNRS, UCR, RHODIA, and NSF (CHE9983610) is gratefully acknowledged.. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2275.	13.8	47
52	Statement. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2278-2278.	13.8	18
53	A stable η^5 -silyl carbocation with allyl conjugation. <i>Journal of Physical Organic Chemistry</i> , 2002, 15, 667-671.	1.9	22
54	The Tridurylsilylium and Tridurylstannylum Cations: Free and Not So Free. <i>Journal of Organic Chemistry</i> , 2001, 66, 8537-8539.	3.2	39

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55	Preparation of the first tricoordinate silyl cation. <i>Journal of Physical Organic Chemistry</i> , 2001, 14, 370-379.	1.9	89
56	Propeller rotation of aryl groups in triarylsilanes and triarylstannanes. <i>Magnetic Resonance in Chemistry</i> , 2001, 39, 714-718.	1.9	7
57	Atom connectivity and spectral assignments from the ^{29}Si - ^{29}Si INADEQUATE experiment on a nanometer scale dendritic polysilane. <i>Magnetic Resonance in Chemistry</i> , 2000, 38, 388-389.	1.9	11
58	Neutral hyperconjugation and one-bond couplings between heavy atoms. <i>Canadian Journal of Chemistry</i> , 2000, 78, 1441-1444.	1.1	15
59	Nuclear magnetic resonance in archaeology. <i>Chemical Society Reviews</i> , 2000, 29, 175-182.	38.1	50
60	Sequential mono-N-arylation of piperazine nitrogens. Part 2: The role of hydrogen bonding. <i>Tetrahedron Letters</i> , 1999, 40, 5661-5665.	1.4	8
61	Classification of Modern Resins by Solid State Nuclear Magnetic Resonance Spectroscopy. <i>Bioorganic Chemistry</i> , 1999, 27, 409-433.	4.1	18
62	Anionic vs. radical intermediates in the fragmentation reactions of dendritic polysilanes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 2747-2749.	0.9	6
63	The Allyl Leaving Group Approach to Tricoordinate Silyl, Germyl, and Stannyl Cations. <i>Journal of the American Chemical Society</i> , 1999, 121, 5001-5008.	13.7	155
64	The $\hat{\rho}^2$ Effect of Silicon and Related Manifestations of $\hat{\rho}^2$ Conjugation. <i>Accounts of Chemical Research</i> , 1999, 32, 183-190.	15.6	247
65	Phenylsulfonyl as a $\hat{\rho}^2$ Participating Group. <i>Journal of Organic Chemistry</i> , 1999, 64, 9241-9246.	3.2	3
66	Peer Reviewed: X-Ray Photoelectron Spectroscopy and Archaeology.. <i>Analytical Chemistry</i> , 1999, 71, 614A-620A.	6.5	22
67	$\hat{\rho}^2$ -Silyl and $\hat{\rho}^2$ -Germyl Carbocations Stable at Room Temperature. <i>Journal of Organic Chemistry</i> , 1999, 64, 2729-2736.	3.2	104
68	Two-dimensional silicon-29 inadequate as a structural tool for branched and dendritic polysilanes. <i>Journal of Organometallic Chemistry</i> , 1998, 554, 113-116.	1.8	29
69	Torsional distortions in trimesitylsilanes and trimesitylgermanes. <i>Journal of Organometallic Chemistry</i> , 1998, 568, 21-31.	1.8	20
70	Computational Evidence for a Free Silylium Ion. <i>Organometallics</i> , 1998, 17, 278-280.	2.3	63
71	Synthesis and Crystal Structure of a Nanometer-Scale Dendritic Polysilane. <i>Organometallics</i> , 1998, 17, 4904-4909.	2.3	46
72	The $\hat{\rho}^2$ -Heteroatom Effect on Carbenes. <i>Tetrahedron</i> , 1997, 53, 9989-9996.	1.9	5

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73	The Trimesitylsilylium Cation. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 400-401.	4.4	179
74	TWO-DIMENSIONAL LATTICE OF SUPERBOATS COMPOSED OF SILICON-CENTERED TETRAHEDRA. <i>Journal of Physical Organic Chemistry</i> , 1997, 10, 229-232.	1.9	17
75	$\hat{\rho}^2$ Effect of Phosphorus Functionalities. <i>Journal of the American Chemical Society</i> , 1996, 118, 3156-3167.	13.7	13
76	The Interaction of $\hat{\rho}$ Orbitals with a Carbocation over Three $\hat{\rho}$ Bonds. <i>Journal of Organic Chemistry</i> , 1996, 61, 1940-1945.	3.2	20
77	A Stable $\hat{\rho}^2$ -Silyl Carbocation. <i>Journal of the American Chemical Society</i> , 1996, 118, 7867-7868.	13.7	84
78	First-Generation Dendritic Polysilanes. <i>Organometallics</i> , 1996, 15, 615-625.	2.3	79
79	Resin from Africa and South America: Criteria for Distinguishing Between Fossilized and Recent Resin Based on NMR Spectroscopy. <i>ACS Symposium Series</i> , 1996, , 193-202.	0.5	15
80	New Directions in Archaeological Chemistry. <i>ACS Symposium Series</i> , 1996, , 1-9.	0.5	3
81	Analysis of Ninth Century Thai Glass. <i>ACS Symposium Series</i> , 1996, , 10-22.	0.5	2
82	The $\hat{\rho}^2$ -effect of silicon in the orthogonal geometry. <i>Journal of Organometallic Chemistry</i> , 1996, 521, 203-210.	1.8	31
83	Synthese und Struktur eines dendritischen Polysilans. <i>Angewandte Chemie</i> , 1995, 107, 106-108.	2.0	29
84	Synthesis and Structure of a Dendritic Polysilane. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 98-99.	4.4	106
85	Protonated digermyl and distannyl ethers with partial gerymium and stannylum ion character. <i>Journal of Organometallic Chemistry</i> , 1995, 499, 49-55.	1.8	30
86	Neutral Hyperconjugation. [Erratum to document cited in CA118:39091]. <i>Journal of the American Chemical Society</i> , 1995, 117, 2122-2122.	13.7	3
87	Modern Approaches to Silylium Cations in Condensed Phase. <i>Chemical Reviews</i> , 1995, 95, 1191-1201.	47.7	211
88	Response. <i>Science</i> , 1994, 263, 984-985.	12.6	63
89	Amber and Jet From Tipu, Belize. <i>Ancient Mesoamerica</i> , 1994, 5, 55-60.	0.3	15
90	Electronic interactions implied by the non-additivity of carbon-13 substituent parameters in 2-substituted cyclohexanones. <i>Magnetic Resonance in Chemistry</i> , 1994, 32, 205-209.	1.9	12

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91	Silyl Cations in the Solid and in Solution. <i>Organometallics</i> , 1994, 13, 2430-2443.	2.3	252
92	Dynamics of Five-Membered Rings in the Solid State by NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 1994, 116, 6167-6174.	13.7	15
93	Participation of the .beta. Phosphonate Group in Carbocation Formation. <i>Journal of Organic Chemistry</i> , 1994, 59, 5397-5403.	3.2	14
94	Recent and fossil resins from New Zealand and Australia. <i>Geoarchaeology - an International Journal</i> , 1993, 8, 141-155.	1.5	38
95	Nucleophilic catalysis in deoxymercuration: The beta effect of mercury. <i>Journal of Physical Organic Chemistry</i> , 1993, 6, 555-560.	1.9	10
96	Redistribution of cyclosiloxanes to favor formation of decamethylcyclopentasiloxane. <i>Journal of Polymer Science Part A</i> , 1993, 31, 1697-1700.	2.3	2
97	The .gamma. and .delta. effects of tin. <i>Organometallics</i> , 1993, 12, 697-703.	2.3	26
98	Axial/equatorial proportions for 2-substituted cyclohexanones. <i>Journal of Organic Chemistry</i> , 1993, 58, 7865-7869.	3.2	59
99	The question of vertical or nonvertical participation of silicon .beta. to a cation in the antiperiplanar stereochemistry. <i>Journal of the American Chemical Society</i> , 1993, 115, 1317-1320.	13.7	59
100	The .zeta.(Zeta) effect of tin. <i>Journal of Organic Chemistry</i> , 1993, 58, 5428-5433.	3.2	6
101	Tetrakis(pentafluorophenyl)borate: a new anion for silylium cations in the condensed phase. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 383.	2.0	110
102	Neutral hyperconjugation. <i>Journal of the American Chemical Society</i> , 1992, 114, 10246-10248.	13.7	42
103	Tricoordinate tin cations in solution under ambient conditions. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 931.	2.0	61
104	Inorganic analysis of excavated human bone after surface removal. <i>Journal of Archaeological Science</i> , 1991, 18, 363-383.	2.4	26
105	Mercuration of cyclopropane. <i>Journal of the American Chemical Society</i> , 1991, 113, 1331-1334.	13.7	14
106	Trimethylsilyl and related cations in solution. <i>Organometallics</i> , 1991, 10, 2578-2584.	2.3	50
107	Multiplicity of forms of cyclopentanol and other five-membered rings in the solid state. <i>Journal of the American Chemical Society</i> , 1991, 113, 8958-8960.	13.7	7
108	Phosphonium ions rather than phosphenium ions from the reaction of secondary phosphines with trityl cation. <i>Journal of Organic Chemistry</i> , 1991, 56, 5960-5962.	3.2	28

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109	Stabilization of .beta. positive charge by silicon, germanium, or tin. <i>Organometallics</i> , 1991, 10, 2798-2803.	2.3	50
110	Carbon-13 spin-lattice relaxation of acetylcholine and analogues. <i>Magnetic Resonance in Chemistry</i> , 1991, 29, 184-187.	1.9	1
111	Homoallylic interaction of the double bond with substituents. <i>Journal of Physical Organic Chemistry</i> , 1990, 3, 477-481.	1.9	0
112	Tetrahedron report number 273. <i>Tetrahedron</i> , 1990, 46, 2677-2689.	1.9	405
113	The delta effect of tin: Second sphere hyperconjugation in cyclohexanes. <i>Tetrahedron Letters</i> , 1990, 31, 3841-3844.	1.4	1
114	Analysis of North American amber by carbon-13 NMR spectroscopy. <i>Geoarchaeology - an International Journal</i> , 1990, 5, 43-52.	1.5	44
115	.beta. Effect of silicon in the synperiplanar geometry. <i>Journal of the American Chemical Society</i> , 1990, 112, 8120-8126.	13.7	79
116	Comparison of methods for the removal of diagenetic material in buried bone. <i>Journal of Archaeological Science</i> , 1990, 17, 453-468.	2.4	25
117	The mechanism of 1,4-addition of dibromomethylene. <i>Journal of Organic Chemistry</i> , 1990, 55, 3460-3464.	3.2	12
118	Polar bromination and chlorination of cyclopropane. <i>Journal of the American Chemical Society</i> , 1990, 112, 3156-3162.	13.7	32
119	Analysis of Mexican Amber by Carbon-13 NMR Spectroscopy. <i>Advances in Chemistry Series</i> , 1989, , 381-388.	0.6	15
120	Stereochemistry of ring opening of cyclopropane by platinum(II). <i>Journal of Organometallic Chemistry</i> , 1989, 379, 187-190.	1.8	2
121	Physical removal of contaminative inorganic material from buried human bone. <i>Journal of Archaeological Science</i> , 1989, 16, 427-436.	2.4	14
122	Participation of beta carbon-silicon bonds in the development of positive charge in five-membered rings. <i>Journal of Physical Organic Chemistry</i> , 1988, 1, 169-178.	1.9	7
123	Interaction of the carbon-tin bond with beta positive charge. <i>Tetrahedron Letters</i> , 1988, 29, 2551-2554.	1.4	15
124	A comparison of the through-space, dipolar repulsion of alkenic and allenic groups. <i>Journal of Organic Chemistry</i> , 1988, 53, 2642-2643.	3.2	4
125	Trivalent germanium cations in solution. <i>Organometallics</i> , 1988, 7, 1659-1660.	2.3	9
126	Interaction of the carbon-germanium or carbon-tin bond with positive charge on a .beta. carbon. <i>Journal of Organic Chemistry</i> , 1988, 53, 5422-5428.	3.2	72

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127	Chlorine NMR studies of ionized and associated silyl perchlorates. Journal of the American Chemical Society, 1988, 110, 6364-6367.	13.7	42
128	The first silylenium ions in solution. Journal of the American Chemical Society, 1988, 110, 2201-2210.	13.7	70
129	Stabilization of positive charge by .beta.-silicon. Journal of the American Chemical Society, 1987, 109, 7838-7845.	13.7	202
130	Acid-catalyzed ring-chain tautomerism in 1,3-diazolidines. Journal of Organic Chemistry, 1987, 52, 68-71.	3.2	25
131	Steric interactions of double bonds. Accounts of Chemical Research, 1987, 20, 454-458.	15.6	8
132	Through-space interactions of double bonds by photoelectron spectroscopy. Journal of the American Chemical Society, 1986, 108, 7575-7579.	13.7	14
133	The triphenylsilyl cation. Journal of the American Chemical Society, 1986, 108, 2482-2484.	13.7	41
134	Stereomutation in the Seyferth reaction. Journal of the American Chemical Society, 1985, 107, 5443-5447.	13.7	13
135	Bone diagenesis and dietary analysis. Journal of Human Evolution, 1985, 14, 477-482.	2.6	66
136	Effect of lithium cation on the relaxation mechanisms of acids and alcohols. Magnetic Resonance in Chemistry, 1985, 23, 61-66.	1.9	5
137	Oxygen participation induced by increased electron demand. Journal of the American Chemical Society, 1985, 107, 7546-7550.	13.7	13
138	Induced metal-ion exchange in excavated human bone. Journal of Archaeological Science, 1985, 12, 85-92.	2.4	37
139	Scope, limitations, and mechanism of the homoconjugate electrophilic addition of hydrogen halides. Journal of Organic Chemistry, 1985, 50, 1291-1295.	3.2	15
140	Effects of solvent and additives on the rearrangement pathway of the Seyferth reaction. Journal of Organic Chemistry, 1985, 50, 3054-3059.	3.2	3
141	Factors influencing conformational preferences in cyclohexenes. Journal of the American Chemical Society, 1985, 107, 7978-7982.	13.7	39
142	Inversion of the exo/endo rate ratio by inductive enhancement of oxygen participation. Journal of the American Chemical Society, 1985, 107, 704-705.	13.7	6
143	Effect of molecular motion and solvent interactions on nitrogen-15 relaxation in anilines. Magnetic Resonance in Chemistry, 1984, 22, 301-307.	0.7	12
144	The conformational energy difference for $\hat{\nu}$ -valerolactone. Magnetic Resonance in Chemistry, 1984, 22, 613-615.	0.7	8

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145	Ancient human diet from inorganic analysis of bone. <i>Accounts of Chemical Research</i> , 1984, 17, 298-305.	15.6	48
146	Corner bromination of cyclopropane. <i>Journal of the American Chemical Society</i> , 1984, 106, 792-793.	13.7	19
147	Rearrangement and catalysis in the Seyferth reaction. <i>Journal of the American Chemical Society</i> , 1984, 106, 3584-3589.	13.7	5
148	Synthesis and structural analysis of a 2,5-diazabicyclo [4.1.0]heptane. <i>Journal of Heterocyclic Chemistry</i> , 1983, 20, 815-817.	2.6	7
149	Nonstereospecific, nontriplet cyclopropanations with dibromomethylene. <i>Tetrahedron Letters</i> , 1983, 24, 3799-3802.	1.4	9
150	Electron microprobe analysis of elemental distribution in excavated human femurs. <i>American Journal of Physical Anthropology</i> , 1983, 62, 409-423.	2.1	65
151	Synthesis and Action on the Central Nervous System of Mescaline Analogues Containing Piperazine or Homopiperazine Rings. <i>Journal of Pharmaceutical Sciences</i> , 1983, 72, 304-306.	3.3	5
152	Distortion analysis of thio sugars. <i>Carbohydrate Research</i> , 1983, 115, 33-40.	2.3	19
153	Synthesis and dynamic NMR studies of the 3,7-diazabicyclo[4.1.0]heptane system. <i>Magnetic Resonance in Chemistry</i> , 1983, 21, 539-543.	0.7	1
154	Double inversion of the secondary nitrogens in cis-Diaziridinocyclopentane. <i>Magnetic Resonance in Chemistry</i> , 1983, 21, 706-710.	0.7	5
155	Evidence for a silylenium ion in solution. <i>Journal of the American Chemical Society</i> , 1983, 105, 1671-1672.	13.7	42
156	The four-membered-ring chemical shift anomaly. <i>Journal of Organic Chemistry</i> , 1983, 48, 3982-3985.	3.2	25
157	Archaeological chemistry. <i>Journal of Chemical Education</i> , 1983, 60, 345.	2.3	6
158	Competition between modes of solvolytic participation in 3-cyclopentenyl tosylate. <i>Journal of the American Chemical Society</i> , 1983, 105, 1954-1958.	13.7	17
159	Nuclear magnetic resonance examination of organic dianions. <i>Journal of the American Chemical Society</i> , 1982, 104, 5857-5862.	13.7	18
160	The modes of β -silyl involvement in solvolysis. <i>Journal of the American Chemical Society</i> , 1982, 104, 2020-2022.	13.7	39
161	Heterocyclic deformations from molecular enlargement. <i>Journal of Organic Chemistry</i> , 1982, 47, 3890-3893.	3.2	11
162	A comparative study of the chemical analysis of ribs and femurs in woodland populations. <i>American Journal of Physical Anthropology</i> , 1982, 59, 289-294.	2.1	90

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163	Generality of the temperature dependence of carbon-13 shieldings as a probe for conformational or structural equilibria. <i>Journal of the American Chemical Society</i> , 1981, 103, 6398-6402.	13.7	15
164	Response of acidity and magnetic resonance properties to aryl substitution in carbon acids and derived carbanions: 2- and 3-arylindenes. <i>Journal of Organic Chemistry</i> , 1981, 46, 5125-5132.	3.2	24
165	Mechanisms of the π -electron steric effect. <i>Journal of the American Chemical Society</i> , 1981, 103, 5828-5832.	13.7	8
166	Conformational analysis of 5-thio-D-glucose. <i>Journal of Organic Chemistry</i> , 1981, 46, 3193-3196.	3.2	37
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