

# Ludger Ernst

## List of Publications by Citations

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196  
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205  
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3,804  
ext. citations

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4.87  
L-index

#	Paper	IF	Citations
196	Spice: a never ending story?. <i>Forensic Science International</i> , <b>2009</b> , 191, 58-63	2.6	250
195	Hydrolysis in the system LiPF <sub>6</sub> /propylene carbonate/dimethyl carbonate/H <sub>2</sub> O. <i>Journal of Fluorine Chemistry</i> , <b>2005</b> , 126, 27-31	2.1	242
194	Chemotypes of two pyrrolizidine alkaloid-containing Senecio species. <i>Phytochemistry</i> , <b>1992</b> , 31, 559-565	4	103
193	Identification and characterization of JWH-122 used as new ingredient in "Spice-like" herbal incenses. <i>Forensic Science International</i> , <b>2011</b> , 208, e31-5	2.6	74
192	<sup>13</sup> C n.m.r. spectroscopy of diethyl alkyl- and benzyl-phosphonates. A study of phosphorus-carbon spin-spin coupling constants over one to seven bonds. <i>Magnetic Resonance in Chemistry</i> , <b>1977</b> , 9, 35-43		60
191	Protonenresonanz-Untersuchungen zur inneren Rotation, VIII. Konformationsanalyse 2,4,6-trisubstituierter Toluole mittels magnetischer Kernresonanz und halbempirischer Energieberechnung. <i>Chemische Berichte</i> , <b>1971</b> , 104, 228-247		59
190	A New Quantitative Description of the Distance Dependence of Through-Space <sup>19</sup> F, <sup>19</sup> F Spin-Spin Coupling. <i>Angewandte Chemie International Edition in English</i> , <b>1995</b> , 34, 1881-1882		55
189	Identification and quantification of synthetic cannabinoids in 'spice-like' herbal mixtures: a snapshot of the German situation in the autumn of 2012. <i>Drug Testing and Analysis</i> , <b>2014</b> , 6, 59-71	3.5	52
188	Transformation of plant pyrrolizidine alkaloids into novel insect alkaloids by Arctiid moths (Lepidoptera). <i>Biochemical Systematics and Ecology</i> , <b>1990</b> , 18, 549-554	1.4	52
187	13-(Trifluoromethyl)retinal forms an active and far-red-shifted chromophore in bacteriorhodopsin. <i>Journal of the American Chemical Society</i> , <b>1981</b> , 103, 7642-7643	16.4	49
186	Cinnamate:CoA ligase initiates the biosynthesis of a benzoate-derived xanthone phytoalexin in <i>Hypericum calycinum</i> cell cultures. <i>Plant Physiology</i> , <b>2012</b> , 160, 1267-80	6.6	48
185	Pyrrolizidine alkaloids in the food chain: development, validation, and application of a new HPLC-ESI-MS/MS sum parameter method. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 11382-91	5.7	48
184	Sila-Pharmaka, 371) Darstellung und Eigenschaften der Enantiomere der Antimuskarinika Sila-Procyclidin und Sila-Tricyclamol-iodid: Optisch aktive Silanole mit Silicium als Chiralitätszentrum <sup>2</sup> ). <i>Chemische Berichte</i> , <b>1987</b> , 120, 1229-1237		48
183	<sup>13</sup> C-NMR-Spektroskopie an polycyclischen Aromaten, I. Naphthole, Naphthalindiole und Monomethoxynaphthaline. Vollständige Zuordnung der <sup>13</sup> C-NMR-Spektren und Untersuchung der Substituenteneffekte auf die chemischen Verschiebungen. <i>Chemische Berichte</i> , <b>1975</b> , 108, 2030-2039		48
182	Analysis of synthetic cannabinoids in "spice-like" herbal highs: snapshot of the German market in summer 2011. <i>Analytical and Bioanalytical Chemistry</i> , <b>2012</b> , 404, 157-71	4.4	44
181	Identification and quantification of synthetic cannabinoids in "spice-like" herbal mixtures: Update of the German situation for the spring of 2016. <i>Forensic Science International</i> , <b>2016</b> , 269, 31-41	2.6	43
180	Differential effect of elicitors on biphenyl and dibenzofuran formation in <i>Sorbus aucuparia</i> cell cultures. <i>Journal of Agricultural and Food Chemistry</i> , <b>2010</b> , 58, 11977-84	5.7	43

179	Synthetic cannabinoids in "spice-like" herbal blends: first appearance of JWH-307 and recurrence of JWH-018 on the German market. <i>Forensic Science International</i> , <b>2012</b> , 222, 216-22	2.6	40
178	Preparation and Structure of a Diphosphorus Compound with Positive Charges on the Two Directly Bonded Phosphorus Atoms. <i>Angewandte Chemie International Edition in English</i> , <b>1985</b> , 24, 975-976		40
177	Enantioselective reduction of acetyldimethylphenylsilane by <i>Trigonopsis variabilis</i> (DSM 70714). <i>Applied Microbiology and Biotechnology</i> , <b>1987</b> , 27, 152	5.7	37
176	Intermediate Steps of Microbial Lignin Degradation as Elucidated by <sup>13</sup> C NMR Spectroscopy of Specifically <sup>13</sup> C-Enriched DHP-Lignins. <i>Holzforschung</i> , <b>1985</b> , 39, 23-32	2	37
175	Synthesis of galanthamine and related alkaloids - new approaches. I.. <i>Tetrahedron</i> , <b>1989</b> , 45, 3329-3345	2.4	36
174	Beiträge zur Kenntnis des chromophoren Systems der Corrine, IV. Über die partielle, reversible Ringöffnung am Dicyano-cobyrin-säure-heptamethylester mit intermediärer reversibler Entfernung des Cobalts. <i>Liebigs Annalen Der Chemie</i> , <b>1979</b> , 1979, 811-825		35
173	New trans-fused africanols from <i>leptographium lundbergii</i> . <i>Tetrahedron</i> , <b>1986</b> , 42, 4475-4480	2.4	33
172	High-resolution proton-coupled <sup>13</sup> C NMR spectra of monosubstituted benzenes. Theoretical and empirical correlations of JCH. <i>Journal of Magnetic Resonance</i> , <b>1977</b> , 25, 123-139		33
171	New stereoisomers of quinic acid and their lactones. <i>Liebigs Annalen Der Chemie</i> , <b>1991</b> , 1991, 1029-1036		30
170	[P4Aryl6][Me3SnF2]2 (Aryl = 2,6-(MeO)2C6H3): An Unusual Ion Pair Consisting of a Planar 2,4-Diphospho-1,3-diphosphoniacyclobutane Dication and the Difluorotrimethylstannate Anion. <i>Angewandte Chemie International Edition in English</i> , <b>1989</b> , 28, 1507-1509		30
169	Cyclophane, XXI1). Über das chemische Verhalten von [8]Paracyclophan: Reaktionen des Benzolrings. <i>Chemische Berichte</i> , <b>1984</b> , 117, 455-473		29
168	Identification and quantification of synthetic cannabinoids in "spice-like" herbal mixtures: update of the German situation for the spring of 2015. <i>Forensic Toxicology</i> , <b>2016</b> , 34, 94-107	2.6	28
167	Intramolecular reactions in pseudo-geminally substituted [2.2]paracyclophanes. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 3950-63	4.8	28
166	A novel entry into a new class of cyclophane derivatives: synthesis of (E)-[2.2]paracyclophane-4-thiol. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 373-376	2	28
165	syn-ar,ar'-Difluorometacyclophanes: Strong 19F,19F Spin-Spin Interactions Transmitted through Space. <i>Chemische Berichte</i> , <b>1994</b> , 127, 1119-1124		28
164	Cyclophane series. Part 24. [2.2](1,4)Phenanthrenoparacyclophane: synthesis and two-dimensional proton and carbon-13 NMR study. <i>Journal of the American Chemical Society</i> , <b>1985</b> , 107, 6620-6627	16.4	28
163	<sup>13</sup> C-NMR-Spektroskopie an polycyclischen Aromaten, II Die <sup>13</sup> C-NMR-Spektren von Amino- und Dimethylaminonaphthalinen / <sup>13</sup> C NMR Spectroscopy of Polycyclic Aromatics, III The <sup>13</sup> C NMR Spectra of Amino- and Dimethylaminonaphthalenes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>1975</b> , 30, 794-799	1	28
162	Cyclophane, XXI1,2). Über das chemische Verhalten von [8]Paracyclophan: Reaktionen der Polymethylenbrücke. <i>Chemische Berichte</i> , <b>1984</b> , 117, 474-488		27

161	1H, 13C and 19F NMR study of ar,ar?-difluoro[2.2]paracyclophanes, ar,ar?-difluoro-2,11-dithia[3.3]paracyclophanes and their monofluoro analogues. Long-range 19F,19F spin-spin coupling. <i>Magnetic Resonance in Chemistry</i> , <b>1997</b> , 35, 868-876	2.1	26
160	Biotransformation of caryophyllene by <i>Diplodia gossypina</i> . <i>Phytochemistry</i> , <b>1990</b> , 29, 115-120	4	26
159	Nuclear Magnetic Resonance Spectroscopy for Structure Elucidation of Vitamin B12 Derivatives: Complete Interpretation of the 13C-NMR Spectrum of Dicyanocobyrinic Acid Heptamethyl Ester and Partial Assignment of Its 1H-NMR Spectrum. <i>Liebigs Annalen Der Chemie</i> , <b>1981</b> , 1981, 376-386		26
158	Thiocarbonyl-Olefinierung, II. Einige präparative Anwendungen der Reaktion von N-(Thioacyl)urethanen und deren Vinylogen mit resonanzstabilisierten Phosphor-Yliden. <i>Liebigs Annalen Der Chemie</i> , <b>1979</b> , 1979, 1309-1321		26
157	Novel Synthesis of Phenanthrenoparacyclophanes and Phenanthrenophanes and a Study of Their NMR Properties. <i>European Journal of Organic Chemistry</i> , <b>2000</b> , 2000, 3021-3029	3.2	25
156	Rearranged caryophyllenes by biotransformation with <i>Chaetomium cochliodes</i> . <i>Phytochemistry</i> , <b>1990</b> , 29, 757-763	4	25
155	Reaction of dicyanocobyrinic heptamethyl ester with ascorbic acid. <i>Angewandte Chemie International Edition in English</i> , <b>1977</b> , 16, 481-2		24
154	Microbial oxidation of tricyclic sesquiterpenoids containing a dimethylcyclopropane ring. <i>Phytochemistry</i> , <b>1992</b> , 31, 3749-3755	4	23
153	Molecular Cloning and Characterization of a Xanthone Prenyltransferase from <i>Hypericum calycinum</i> Cell Cultures. <i>Molecules</i> , <b>2015</b> , 20, 15616-30	4.8	22
152	Singly and doubly twisted [36]annulenes: synthesis and calculations. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 7767-72	4.8	22
151	Synthesis and structure of the first trans-1,2-dihydro-1,2,3-triphosphetungsten complex. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 2113-2114		22
150	13C chemical shifts of branched alkylbenzenes. A reinvestigation.. <i>Tetrahedron Letters</i> , <b>1974</b> , 15, 3079-3080		21
149	Identification and quantification of synthetic cannabinoids in 'spice-like' herbal mixtures: Update of the German situation in early 2017. <i>Forensic Science International</i> , <b>2017</b> , 277, 51-58	2.6	20
148	Selenol nitrosation and Se-nitrososelenol homolysis: a reaction path with possible biochemical implications. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 3970-4	16.4	20
147	4,15-Diamino[2.2]paracyclophane as a Starting Material for Pseudo-Geminally Substituted [2.2]Paracyclophanes. <i>European Journal of Organic Chemistry</i> , <b>2003</b> , 2003, 567-577	3.2	20
146	The conformational equilibrium of [2.2]paracyclophanes in solution. <i>Liebigs Annalen</i> , <b>1995</b> , 1995, 13-17		19
145	1H and 13C NMR spectra of multibridged [2n]cyclophanes. <i>Magnetic Resonance in Chemistry</i> , <b>1993</b> , 31, 669-676	2.1	19
144	Comparison of the Action of <i>Phanerochaete chrysosporium</i> and its Extracellular Enzymes (Lignin Peroxidases) on Lignin Preparations. <i>Holzforschung</i> , <b>1989</b> , 43, 375-384	2	19

143	Darstellung und Kristallstrukturen einiger mit N,N'-Dimethylharnstoff verbrückter Diphosphorverbindungen; NMR-Untersuchung einer $\text{P}^+\text{P}^+$ -Diphosphorverbindung. <i>Chemische Berichte</i> , <b>1990</b> , 123, 35-43		19
142	Sila-Pharmaka, XIX. Sila-Pridinol und Pridinol: Darstellung und Eigenschaften sowie Strukturen im kristallinen und gelösten Zustand. <i>Chemische Berichte</i> , <b>1980</b> , 113, 1962-1980		19
141	$^{13}\text{C}$ NMR spectroscopy of polycyclic aromatics. VIII $\beta$ -amino derivatives of quinoline, isoquinoline, acenaphthene and fluoranthene. <i>Magnetic Resonance in Chemistry</i> , <b>1976</b> , 8, 161-164		19
140	Biosynthesis of the biphenyl phytoalexin aucuparin in <i>Sorbus aucuparia</i> cell cultures treated with <i>Venturia inaequalis</i> . <i>Phytochemistry</i> , <b>2013</b> , 96, 101-9	4	18
139	Pyrrrolizidine alkaloids of the endemic Mexican genus <i>Pittocaulon</i> and assignment of stereoisomeric 1,2-saturated necine bases. <i>Phytochemistry</i> , <b>2008</b> , 69, 154-67	4	18
138	A Simple Route to a Pyridinyl[2.2]paracyclophane. <i>European Journal of Organic Chemistry</i> , <b>2005</b> , 2005, 68-71	3.2	18
137	Eine neue quantitative Beschreibung der Abstandsabhängigkeit von $^{19}\text{F}$ - $^{19}\text{F}$ -Spin-Spin-Kopplungen durch den Raum. <i>Angewandte Chemie</i> , <b>1995</b> , 107, 2010-2012	3.6	18
136	Revised structure of the main alkaloid of <i>Senecio adonidifolius</i> . <i>Phytochemistry</i> , <b>1992</b> , 31, 1027-1028	4	18
135	Isolierbare Konformationsisomere. <i>Chemie in Unserer Zeit</i> , <b>1983</b> , 17, 21-30	0.2	18
134	Sterically Fixed Retinal-Analogue Prevents Proton-Pumping Activity in Bacteriorhodopsin. <i>Angewandte Chemie International Edition in English</i> , <b>1984</b> , 23, 81-82		18
133	$\text{Eu}(\text{DPM})_3$ -induced shifts in substituted anilines. The importance of basicity and steric effects. <i>Tetrahedron Letters</i> , <b>1971</b> , 12, 3023-3025	2	18
132	$^{13}\text{C}$ nuclear magnetic resonance spectra of arylthallium(III) bis(trifluoroacetates). <i>Magnetic Resonance in Chemistry</i> , <b>1974</b> , 6, 540-541		18
131	New Cycloadditions of (E)-N,N-Dimethyl-N-(4-[2.2]paracyclophanyl)nitrene. <i>European Journal of Organic Chemistry</i> , <b>2006</b> , 2006, 3001-3006	3.2	17
130	Investigation of $^{19}\text{F}$ - $^{19}\text{F}$ spin-spin coupling in 1-(x-fluorophenyl)-8-(y-fluorophenyl)naphthalenes (x, y = 2, 3, 4) <i>Magnetic Resonance in Chemistry</i> , <b>2000</b> , 38, 559-565	2.1	17
129	Das Thermogramm einer $\text{C}_6\text{H}_6$ -Chemie im Temperaturbereich von 450 bis 730°C. <i>Chemische Berichte</i> , <b>1994</b> , 127, 1747-1753		17
128	Cyclophanes, XXXV. DNMR, molecular mechanics, and crystal structures of 2,11-dithia[3.3]orthometacyclophane and 2,11-dithia[3.3]orthoparacyclophane. <i>Chemische Berichte</i> , <b>1990</b> , 123, 2381-2386		17
127	A flexible hydroazulene synthesis. <i>Tetrahedron</i> , <b>1988</b> , 44, 4371-4388	2.4	17
126	The complete $^{13}\text{C}$ $^{19}\text{F}$ , and $^1\text{H}$ spectral analysis of the fluorobenzenes $\text{C}_6\text{H}_5\text{F}_n$ . The remaining members of the series; INDO MO calculations of JFH, JFF, JCH, and JCF. <i>Journal of Magnetic Resonance</i> , <b>1977</b> , 27, 1-21		17

125	Identification and quantification of synthetic cannabinoids in 'spice-like' herbal mixtures: Update of the German situation in summer 2018. <i>Forensic Science International</i> , <b>2019</b> , 294, 96-102	2.6	17
124	Structural and quantitative analysis of Equisetum alkaloids. <i>Phytochemistry</i> , <b>2015</b> , 116, 269-282	4	16
123	On the Functionalization of [2.2](1,4)Phenanthrenoparacyclophane. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 1891-1904	3.2	16
122	Mikrobiologische Umwandlung von Silicium-Verbindungen: Enantioselektive Reduktion von Acetessigsäure-(trimethylsilylalkyl)estern und deren Carba-Analoga/ Microbiological Transformation of Silicon Compounds: Enantioselective Reduction of Trimethylsilylalkyl	1	16
121	<sup>13</sup> C NMR spectroscopy of polycyclic aromatics VII. Naphthalenes carrying electron-withdrawing substituents. Correlations between substituent-induced shifts and INDO MO charge densities. <i>Journal of Magnetic Resonance</i> , <b>1976</b> , 22, 279-287		16
120	Zur Reaktion von Aminonucleosiden mit Thiophosphorylierungsreagenzien. <i>Chemische Berichte</i> , <b>1978</b> , 111, 2152-2172		16
119	Paracyclophanes: Extending the Bridges. Synthesis. <i>European Journal of Organic Chemistry</i> , <b>2009</b> , 2009, 223-237	3.2	15
118	Über die Synthese von 2',3'-Dideoxy-3'-(phosphonomethyl)nucleosiden, Phosphonat-Analogen von 2'-Desoxy-3'-nucleotiden. <i>Liebigs Annalen Der Chemie</i> , <b>1991</b> , 1991, 615-631		15
117	<sup>13</sup> C-NMR ortho-disubstituierter Isopropylbenzole: Chemische Verschiebung und Konformation bezüglich der (H <sub>3</sub> C) <sub>2</sub> CH-Aryl-Bindung. <i>Chemische Berichte</i> , <b>1977</b> , 110, 3258-3265		15
116	In vitro formation of the anthranoid scaffold by cell-free extracts from yeast-extract-treated <i>Cassia bicapsularis</i> cell cultures. <i>Phytochemistry</i> , <b>2013</b> , 88, 15-24	4	14
115	Influence of the nature of the solvent on the chemical shift of the [BF <sub>4</sub> ] <sup>-</sup> anion. <i>Journal of Fluorine Chemistry</i> , <b>2002</b> , 116, 41-44	2.1	14
114	Syn- und anti-[2.2]Orthometacyclophan. <i>Angewandte Chemie</i> , <b>1989</b> , 101, 509-510	3.6	14
113	Structure and Reactivity of Xanthocorrinoids. Part II. Influence of the c-acetic-acid chain on the course of the hydroxylation of the corrin chromophore by oxygen in the presence of ascorbic acid. <i>Helvetica Chimica Acta</i> , <b>1985</b> , 68, 1754-1770	2	14
112	Beiträge zur Kenntnis des chromophoren Systems der Corrine, IX. Über eine neuartige Thermolyse-Reaktion am Dicyano-cobyrinsäure-heptamethylester. <i>Liebigs Annalen Der Chemie</i> , <b>1981</b> , 1981, 198-201		14
111	Reaktion von Dicyanocobyrinsäure-heptamethylester mit Ascorbinsäure. <i>Angewandte Chemie</i> , <b>1977</b> , 89, 486-487	3.6	14
110	Aminonucleoside, VIII. 3'-Amino-3'-desoxyadenosin, 3,5'-Diamino-3',5'-dideoxyadenosin und N-substituierte Derivate. <i>Chemische Berichte</i> , <b>1979</b> , 112, 2815-2828		14
109	<sup>13</sup> C NMR of alkyl-substituted arylthallium trifluoroacetates. <i>Journal of Organometallic Chemistry</i> , <b>1974</b> , 82, 319-326	2.3	14
108	Through-Space J(P,P) and J(P,F) Spin-Spin Coupling in C <sub>1</sub> -Symmetric Biaryl Diphosphanes. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 3387-3397	2.3	13



107	Preparation and NMR spectra of four isomeric diformyl[2.2]paracyclophanes (cyclophanes 66). <i>Beilstein Journal of Organic Chemistry</i> , <b>2010</b> , 6, 932-7	2.5	13
106	Interparticle Interaction in Lithium Tetrafluoroborate Solutions. <i>Journal of Fluorine Chemistry</i> , <b>1999</b> , 98, 133-135	2.1	13
105	<sup>13</sup> C and <sup>1</sup> H NMR chemical shift assignments of 1- and 2-alkylnaphthalenes (R = Me, Et, i-Pr, t-Bu) and determination of substituent effects on <sup>13</sup> C and <sup>1</sup> H chemical shifts. <i>Magnetic Resonance in Chemistry</i> , <b>1992</b> , 30, 73-76	2.1	13
104	Herstellung und Struktur einer Diphosphorverbindung mit positiven Ladungen an den beiden aneinander gebundenen P-Atomen. <i>Angewandte Chemie</i> , <b>1985</b> , 97, 971-972	3.6	13
103	Darstellung und Strukturermittlung von Dicyanocobyrinsäure-methylester-amiden und Korrelation ihrer <sup>13</sup> C-NMR-Daten. <i>Liebigs Annalen Der Chemie</i> , <b>1980</b> , 1980, 1186-1197		13
102	<sup>13</sup> C-NMR-Spektroskopie an polycyclischen Aromaten, II. Die <sup>13</sup> C-NMR-Spektren von 1- und 2-Fluornaphthalin. Überprüfung der Signalzuordnung und Untersuchung der Substituenteneffekte auf die chemischen Verschiebungen / <sup>13</sup> C NMR Spectroscopy of Polycyclic Aromatics, II. The <sup>13</sup> C NMR Spectra of 1- and 2-Fluoronaphthalene. Reexamination of Signal Assignments and Investigation of Substituent Effects on Chemical Shifts. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>1980</b> , 35, 788-793	1	13
101	<sup>13</sup> C-NMR- Spektroskopie <b>1980</b> ,		13
100	Zur Reaktion von Isocyaniden mit Nitrilimininen[1]. <i>Chemische Berichte</i> , <b>1994</b> , 127, 1633-1639		12
99	beta-Carboline alkaloids, V: Total synthesis of the antimicrobial marine alkaloid eudistomin T. <i>Archiv Der Pharmazie</i> , <b>1994</b> , 327, 121-2	4-3	12
98	syn- and anti-[2.2]Orthometacyclophane. <i>Angewandte Chemie International Edition in English</i> , <b>1989</b> , 28, 455-456		12
97	2',3'-Dideoxy-3'-C-(phosphonomethyl)adenosine, the Phosphonate Analogue of 2'-Deoxyadenosine 3'-Phosphate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , <b>1983</b> , 38, 1665-1668	1	12
96	<sup>13</sup> C NMR spectroscopy of polycyclic aromatics. V. The <sup>13</sup> C NMR spectra of mono- and dihalonaphthalenes. <i>Journal of Magnetic Resonance</i> , <b>1975</b> , 20, 544-553		12
95	A Cyclobutadiene Intermediate in the Intramolecular Cycloaddition of 4,15-Bis(phenylethynyl)[2.2]paracyclophane. <i>European Journal of Organic Chemistry</i> , <b>2008</b> , 2008, 548-554 <sup>3,2</sup>		11
94	Sila-Pharmaka, 21. Darstellung und Eigenschaften potentiell curarewirksamer Silicium-Verbindungen, II. <i>Liebigs Annalen Der Chemie</i> , <b>1980</b> , 1980, 1859-1876		11
93	<sup>13</sup> C NMR spectroscopy of polycyclic aromatics. VI. Coumarin and the methylcoumarins. <i>Journal of Magnetic Resonance</i> , <b>1976</b> , 21, 241-246		11
92	Five- to nine-bond <sup>31</sup> P <sup>1</sup> P spin coupling constants in derivatives of benzene and naphthalene. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1977</b> , 375-376		11
91	Configurational assignment by NMR spectroscopy of stereoisomeric 2,6-dimethyl-tricyclo[5.2.1.0 <sup>2,6</sup> ]dec-3-enes and decanes. <i>Tetrahedron</i> , <b>1978</b> , 34, 131-134	2.4	11
90	<sup>13</sup> C-Kernresonanz-Spektroskopie an diastereomeren Dicarbonsäuren: 2,3-Dimethylbernsteinsäure, 2-Ethyl-3-methylbernstein-säure und 3-Ethyl-4-methyladipinsäure. <i>Chemische Berichte</i> , <b>1974</b> , 107, 3771-3779		11

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