

# Christian Mck-Lichtenfeld

## List of Publications by Citations

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166  
papers

6,331  
citations

43  
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172  
ext. papers

7,238  
ext. citations

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avg, IF

6.24  
L-index

#	Paper	IF	Citations
166	Density functional theory with dispersion corrections for supramolecular structures, aggregates, and complexes of (bio)organic molecules. <i>Organic and Biomolecular Chemistry</i> , <b>2007</b> , 5, 741-58	3.9	636
165	6-Trifluoromethyl-phenanthridines through radical trifluoromethylation of isonitriles. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 10792-5	16.4	284
164	Noncovalent Interactions between Graphene Sheets and in Multishell (Hyper)Fullerenes. <i>Journal of Physical Chemistry C</i> , <b>2007</b> , 111, 11199-11207	3.8	203
163	Radical-polar crossover reactions of vinylboron ate complexes. <i>Science</i> , <b>2017</b> , 355, 936-938	33.3	169
162	Radical transfer hydroamination with aminated cyclohexadienes using polarity reversal catalysis: scope and limitations. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 4498-503	16.4	139
161	Ultra-high cycling stability of poly(vinylphenothiazine) as a battery cathode material resulting from interactions. <i>Energy and Environmental Science</i> , <b>2017</b> , 10, 2334-2341	35.4	130
160	Mechanism of titanocene-mediated epoxide opening through homolytic substitution. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 1359-71	16.4	121
159	Transition Metal-Free 1,2-Carboboration of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 6221-6225	16.4	118
158	When do interacting atoms form a chemical bond? Spectroscopic measurements and theoretical analyses of dideuteriophenanthrene. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 2592-5	16.4	115
157	Metal-Free Radical Borylation of Alkyl and Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 16832-16836	16.4	109
156	Enantioselective, desymmetrizing bromolactonization of alkynes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 8133-6	16.4	107
155	Cooperative N-Heterocyclic Carbene (NHC) and Ruthenium Redox Catalysis: Oxidative Esterification of Aldehydes with Air as the Terminal Oxidant. <i>Advanced Synthesis and Catalysis</i> , <b>2013</b> , 355, 1098-1106	5.6	102
154	Inclusion complexes of buckycatcher with C(60) and C(70). <i>Physical Chemistry Chemical Physics</i> , <b>2010</b> , 12, 7091-7	3.6	95
153	Chiral helical oligotriazoles: new class of anion-binding catalysts for the asymmetric dearomatization of electron-deficient N-heteroarenes. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 13999-4002	16.4	93
152	A radical tandem reaction with homolytic cleavage of a Ti-O bond. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 3687-90	16.4	92
151	Nucleophilic addition of enols and enamines to $\alpha,\beta$ -unsaturated acyl azoliums: mechanistic studies. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 5234-8	16.4	90
150	Decarboxylative polymerization of 2,6-naphthalenedicarboxylic acid at surfaces. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 9658-63	16.4	89

149	Consistent theoretical description of 1,3-dipolar cycloaddition reactions. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 2583-6	2.8	89
148	Silylum ion-catalyzed challenging Diels-Alder reactions: the danger of hidden proton catalysis with strong Lewis acids. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 4421-8	16.4	87
147	Reversible Carbon Dioxide Binding by Simple Lewis Base Adducts with Electron-Rich Phosphines. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 1840-3	16.4	85
146	Elucidation of the mechanism of titanocene-mediated epoxide opening by a combined experimental and theoretical approach. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 2041-4	16.4	80
145	Bioinspired Radical Stetter Reaction: Radical Umpolung Enabled by Ion-Pair Photocatalysis. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 1208-1212	16.4	80
144	6-Trifluoromethyl-Phenanthridines through Radical Trifluoromethylation of Isonitriles. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 10992-10995	3.6	77
143	Sulfonium Ylides by (3+2) Cycloaddition of Arynes with Vinyl Sulfides: Stereoselective Synthesis of Highly Substituted Alkenes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 14435-14438	16.4	73
142	Stereoselective alcohol silylation by dehydrogenative Si-O coupling: scope, limitations, and mechanism of the Cu-h-catalyzed non-enzymatic kinetic resolution with silicon-stereogenic silanes. <i>Chemistry - A European Journal</i> , <b>2008</b> , 14, 11512-28	4.8	71
141	Synthesis of complexes containing an anionic NHC ligand with an unsubstituted ring-nitrogen atom. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 14594-8	4.8	69
140	A unique transition metal-stabilized silicon cation. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 12442-4	16.4	64
139	Investigating inclusion complexes using quantum chemical methods. <i>Chemical Society Reviews</i> , <b>2012</b> , 41, 3119-28	58.5	58
138	Palladium and platinum complexes of a benzannulated N-heterocyclic plumbylene with an unusual bonding mode. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 11118-20	16.4	58
137	Formation of Isomeric BAr <sub>3</sub> Adducts of 2-Lithio-N-methylimidazole. <i>European Journal of Inorganic Chemistry</i> , <b>2002</b> , 2002, 2015-2021	2.3	58
136	Radical Hydrodeiodination of Aryl, Alkenyl, Alkynyl, and Alkyl Iodides with an Alcoholate as Organic Chain Reductant through Electron Catalysis. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 6749-52	16.4	58
135	Experimental and Theoretical Conformational Analysis of 5-Benzylimidazolidin-4-one Derivatives – a Playground for Studying Dispersion Interactions and a Windshield-Wiper Effect in Organocatalysis. <i>Helvetica Chimica Acta</i> , <b>2010</b> , 93, 1-16	2	57
134	Homolytic substitution at phosphorus for the synthesis of alkyl and aryl phosphanes. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 6533-6	16.4	56
133	ECH acidity of alkyl-B(CF <sub>3</sub> ) compounds - the role of stabilized borata-alkene formation in frustrated Lewis pair chemistry. <i>Chemical Science</i> , <b>2015</b> , 6, 816-825	9.4	54
132	A Radical Roundabout for an Unprecedented Tandem Reaction Including a Homolytic Substitution with a Titanium-Oxygen Bond. <i>European Journal of Organic Chemistry</i> , <b>2004</b> , 2004, 2337-2351	3.2	54

131	Diastereoselective Diels-Alder reactions of alpha-fluorinated alpha,beta-unsaturated carbonyl compounds: chemical consequences of fluorine substitution. 2. <i>Journal of Organic Chemistry</i> , <b>2002</b> , 67, 4715-21	4.2	54
130	Noncovalent interactions in organocatalysis: modulating conformational diversity and reactivity in the MacMillan catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 7967-71	16.4	53
129	Analysis of non-covalent interactions in (bio)organic molecules using orbital-partitioned localized MP2. <i>Physical Chemistry Chemical Physics</i> , <b>2008</b> , 10, 3327-34	3.6	51
128	Stereoselective Lewis base catalyzed formal 1,3-dipolar cycloaddition of azomethine imines with mixed anhydrides. <i>Chemical Science</i> , <b>2015</b> , 6, 1252-1257	9.4	50
127	Tris(imidazolin-2-ylidenamino)phosphine: A Crystalline Phosphorus(III) Superbase That Splits Carbon Dioxide. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5929-5933	4.8	50
126	Influence of Ester versus Amide Linkers on the Supramolecular Polymerization Mechanisms of Planar BODIPY Dyes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 15772-15777	4.8	47
125	Radical-transfer hydroamination of olefins with N-aminated dihydropyridines. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 1197-209	4.5	45
124	"Click" bis-triazoles as neutral C-Hπ-acceptor organocatalysts. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 1581-5	4.8	44
123	Hydrogen activation by an intramolecular boron Lewis acid/zirconocene pair. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 8830-3	16.4	43
122	Versatile Cp <sup>*</sup> Rh(III)-Catalyzed Selective Ortho-Chlorination of Arenes and Heteroarenes. <i>ACS Catalysis</i> , <b>2016</b> , 6, 7839-7843	13.1	43
121	Radical Hydrodehalogenation of Aryl Bromides and Chlorides with Sodium Hydride and 1,4-Dioxane. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 13275-13278	16.4	41
120	Nucleophilic Activation of Sulfur Hexafluoride: Metal-Free, Selective Degradation by Phosphines. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 4951-4955	16.4	40
119	Remote C-H functionalization using radical translocating arylating groups. <i>Nature Communications</i> , <b>2018</b> , 9, 2808	17.4	40
118	On-Surface Domino Reactions: Glaser Coupling and Dehydrogenative Coupling of a Biscarboxylic Acid To Form Polymeric Bisacylperoxides. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 9777-82	16.4	39
117	Ortho-Trialkylstannylyl Arylphosphanes by C-P and C-Sn Bond Formation in Arynes. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 802-6	16.4	39
116	Generation of Aryl Radicals through Reduction of Hypervalent Iodine(III) Compounds with TEMPONa: Radical Alkene Oxyarylation. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 3485-3490	4.8	39
115	Structural isomers of C <sub>20</sub> revisited: the cage and bowl are almost isoenergetic. <i>ChemPhysChem</i> , <b>2002</b> , 3, 207-9	3.2	37
114	Eine radikalische Tandemreaktion mit homolytischer Substitution an einer Titan-Sauerstoff-Bindung. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 3815-3818	3.6	37

113	Theoretical analysis of cooperative effects of small molecule activation by frustrated Lewis pairs. <i>Dalton Transactions</i> , <b>2012</b> , 41, 9111-8	4.3	35
112	Metal-Free Radical Borylation of Alkyl and Aryl Iodides. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 17074-17078	3.6	35
111	Geometric E-Z Isomerisation of Alkenyl Silanes by Selective Energy Transfer Catalysis: Stereodivergent Synthesis of Triarylethylenes via a Formal anti-Metallocettation. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 18619-18626	16.4	34
110	Nukleophile Addition von Enolen und Enaminen an Junges-Eitige Acylazoliumionen: Mechanistische Studien. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 5325-5329	3.6	34
109	Oligoethylene chains terminated by ferrocenyl end groups: synthesis, structural properties, and two-dimensional self-assembly on surfaces. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 1618-28	4.8	34
108	Evidence for a Carbon-Carbon Coupling Reaction To Proceed through a Planar-Tetracoordinate Carbon Intermediate. <i>Organometallics</i> , <b>2004</b> , 23, 4391-4395	3.8	34
107	From Additivity to Cooperativity in Chemistry: Can Cooperativity Be Measured?. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5864-5873	4.8	33
106	Calculation of conformational energies and optical rotation of the most simple chiral alkane. <i>Chirality</i> , <b>2008</b> , 20, 1009-15	2.1	33
105	Intermolecular On-Surface Bond Metathesis. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 7012-7019	32	
104	Accurate Computation of Structures and Strain Energies of Cyclophanes with Modern DFT Methods. <i>Israel Journal of Chemistry</i> , <b>2012</b> , 52, 180-192	3.4	32
103	Tris(pentafluorophenyl)borane adducts of substituted imidazoles: conformational features and chemical behavior upon deprotonation. <i>Dalton Transactions</i> , <b>2003</b> , 1337-1344	4.3	31
102	Facile Modulation of FLP Properties: A Phosphinylvinyl Grignard Reagent and Ga/P- and In/P-Based Frustrated Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 3094-3097	16.4	30
101	Structure and binding energies of the porphine dimer. <i>Molecular Physics</i> , <b>2007</b> , 105, 2793-2798	1.7	30
100	Titanocene catalyzed opening of oxetanes. <i>Tetrahedron</i> , <b>2008</b> , 64, 11839-11845	2.4	30
99	Hydrogen Atom Transfer Induced Boron Retaining Coupling of Organoboronic Esters and Organolithium Reagents. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 14126-14130	16.4	29
98	Enantioselective syntheses of 2-amino-4-fluoropent-4-enoic acids. Isosteres of asparagine. <i>Tetrahedron</i> , <b>1999</b> , 55, 10413-10424	2.4	29
97	Emulating Natural Product Conformation by Cooperative, Non-Covalent Fluorine Interactions. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 6142-6149	4.8	27
96	Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. <i>Angewandte Chemie - International Edition</i> , <b>2016</b> , 55, 5526-30	16.4	26

95	Remarkable behavior of a bifunctional alkynylborane zirconocene complex toward donor ligands and acetylenes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 17444-56	16.4	26
94	Subsystem-DFT potential-energy curves for weakly interacting systems. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 14323-41	3.6	26
93	Elucidation of the Mechanism of Titanocene-Mediated Epoxide Opening by a Combined Experimental and Theoretical Approach. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 2095-2098	3.6	26
92	Hierarchical Self-Assembly of BODIPY Dyes as a Tool to Improve the Antitumor Activity of Capsaicin in Prostate Cancer. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 17235-17239	16.4	26
91	Simple and complex lattices of N-alkyl fatty acid amides on a highly oriented pyrolytic graphite surface. <i>Langmuir</i> , <b>2005</b> , 21, 1364-70	4	25
90	1,-Bisborylalkanes via Radical Boron Migration. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 9119-9123	16.4	24
89	Design of Ru(II)-NHC-Diamine Precatalysts Directed by Ligand Cooperation: Applications and Mechanistic Investigations for Asymmetric Hydrogenation. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 7100-7107	16.4	24
88	Formation of Reactive E-Conjugated Frustrated N/B Pairs by Borane-Induced Propargyl Amine Rearrangement. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 3635-3643	16.4	24
87	Nichtbindende Wechselwirkungen in der Organokatalyse: Modulierung konformativer Diversität und Reaktivität im MacMillan-Katalysator. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 8125-8129	3.6	24
86	Trimethylsilyl- and trimethylstannylidemethylphosphane--convenient and versatile reagents for the synthesis of polyfluoroarylidemethylphosphanes. <i>Chemistry - A European Journal</i> , <b>2000</b> , 6, 4612-22	4.8	24
85	Cation-π-Interactions in iminium ion activation: correlating quadrupole moment & enantioselectivity. <i>Chemical Communications</i> , <b>2015</b> , 51, 5322-5	5.8	23
84	A Stable Silanol Triad in the Zeolite Catalyst SSZ-70. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10939-10943	16.4	23
83	Binding of molecular magnesium hydrides to a zirconocene-ene template. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 8846-9	16.4	23
82	Radical Hydrodeiodination of Aryl, Alkenyl, Alkynyl, and Alkyl Iodides with an Alcoholate as Organic Chain Reductant through Electron Catalysis. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 6861-6864	3.6	23
81	Reaction between Azidyl Radicals and Alkynes: A Straightforward Approach to NH-1,2,3-Triazoles. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 911-5	4.8	22
80	Reversible CO <sub>2</sub> fixation by N-heterocyclic imines forming water-stable zwitterionic nitrogen-base <sup>+</sup> O <sub>2</sub> adducts. <i>Green Chemistry</i> , <b>2019</b> , 21, 640-648	10	20
79	Palladium-Catalyzed Decarboxylative E-Arylation for the Synthesis of Tetrasubstituted Chiral Allenes. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 6545-6548	16.4	20
78	Trisubstituted Boroles by 1,1-Carbaboration. <i>Organometallics</i> , <b>2015</b> , 34, 4205-4208	3.8	20

77	Hydrogen Bond Formation of Brønsted Acid Sites in Zeolites. <i>Chemistry of Materials</i> , <b>2020</b> , 32, 1564-1574	9.6	20
76	Cooperative nanoparticle H-type self-assembly of a bolaamphiphilic BODIPY derivative in aqueous medium. <i>Polymer</i> , <b>2017</b> , 128, 317-324	3.9	19
75	The Mechanism of Epoxide Opening through Electron Transfer: Experiment and Theory in Concert	39-69	19
74	Planar-chiral (2E,7Z)- and (2Z,7E)-cyclonona-2,7-dien-1-yl carbamates by asymmetric, bis-allylic, alpha, alpha'-cycloalkylation--studies on their conformational stability. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 1833-42	4.8	19
73	Carbolithiation of cinnamyl methyl ethers and 2-cinnamyl-2-methyl-1,3-dioxolane: High diastereoselectivity after electrophilic substitution. <i>Tetrahedron</i> , <b>1999</b> , 55, 2609-2624	2.4	19
72	On the reason for opposite diastereoselectivities of benzyllithium compounds containing lithium amide and lithium alkoxide functionalities. <i>Tetrahedron</i> , <b>1996</b> , 52, 10025-10042	2.4	19
71	Reaction of Vinyl Aziridines with Arynes: Synthesis of Benzazepines and Branched Allyl Fluorides. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 1501-1505	4.8	19
70	Influence of the substitution and conformation of C-H-bond-based bis-triazole acceptors in anion-binding catalysis. <i>Chemistry - an Asian Journal</i> , <b>2014</b> , 9, 2178-86	4.5	18
69	C-F Activation in Perfluorinated Arenes with Isonitriles under UV-Light Irradiation. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12295-8	4.8	18
68	Functionalization of Intramolecular Frustrated Lewis Pairs by 1,1-Carboboration with Conjugated Enynes. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12456-64	4.8	18
67	Facile Access to an NHC-Coordinated Silicon Ring Compound with a Si=N Group and a Two-Coordinate Silicon Atom. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 4395-4399	16.4	18
66	Phospha-Claisen Type Reactions at Frustrated Lewis Pair Frameworks. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 8554-9	16.4	17
65	TEMPO-mediated homocoupling of aryl Grignard reagents: mechanistic studies. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 2762-7	3.9	17
64	Inverting Small Molecule-Protein Recognition by the Fluorine Gauche Effect: Selectivity Regulated by Multiple H-F Bioisosterism. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 10990-10994	16.4	16
63	Diradicaloid or Zwitterionic Character: The Non-Tetrahedral Unsaturated Compound [Si {N(SiMe <sub>3</sub> )Dipp}] with a Butterfly-type Si Substructure. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 13866-13871 <sup>16</sup>	16.4	16
62	Crystalline, room-temperature stable phosphine-SO adducts: generation of sulfur monoxide from sulfur dioxide. <i>Dalton Transactions</i> , <b>2018</b> , 47, 10420-10424	4.3	16
61	Stable Bromiranium Ions with Weakly-Coordinating Counterions as Efficient Electrophilic Brominating Agents. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 11578-11586	4.8	14
60	Reaction of Rosenthal's Zirconacyclocumulenes with Chlorophosphines. <i>Organometallics</i> , <b>2005</b> , 24, 4742-4746 <sup>14</sup>	4.8	14

59	Reductive Cleavage of the CO Molecule by a Reactive Vicinal Frustrated PH/BH Lewis Pair. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 17260-17264	16.4	14
58	Hydrogen Activation by an Intramolecular Boron Lewis Acid/Zirconocene Pair. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 8960-8963	3.6	13
57	Synthesis of (Pentafluorosulfanyl)- and (Trifluoromethyl)-Substituted Carboxylic Acid Derivatives by Ireland-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , <b>2017</b> , 82, 1638-1648	4.2	12
56	Asymmetric synthesis of a (2Z,7E)-cyclononadiene by an intramolecular cycloalkylation and insight to its conformational properties. <i>Organic Letters</i> , <b>2000</b> , 2, 2415-8	6.2	11
55	Auranthine, a Benzodiazepinone from <i>Penicillium aurantiogriseum</i> : Refined Structure, Absolute Configuration, and Cytotoxicity. <i>Journal of Natural Products</i> , <b>2018</b> , 81, 2177-2186	4.9	11
54	Small Molecule Activation with N,NR-MIC Platinum Complexes. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 5943-5947	4.8	10
53	Diradikal oder zwitterionischer Charakter: die ungesättigte Verbindung [Si4{N(SiMe3)Dipp}4] mit gefaltetem Si4-Strukturmotiv. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 14054-14059	3.6	10
52	Observation of a thermally induced Bora-Nazarov cyclization at a phosphole framework. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 12366-9	16.4	10
51	Highly diastereoselective lithiation and substitution of an (S)-prolinyl thiocarbamate via sterically homogeneous lithio(thiocarbamate): synthesis of enantiomerically pure prolinethiols. <i>Chemistry - A European Journal</i> , <b>2007</b> , 13, 6419-29	4.8	10
50	Using the Secondary PH/BH Functional Groups of an Active Geminal Frustrated Lewis Pair for Carbon Monoxide Reduction and Reactions with Nitriles and Isonitriles. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 12477-12483	16.4	9
49	Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. <i>Angewandte Chemie</i> , <b>2016</b> , 128, 5616-5620	3.6	9
48	Reaction Selectivity in On-Surface Chemistry by Surface Coverage Control-Alkyne Dimerization versus Alkyne Trimerization. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 15303-15308	4.8	9
47	Multi-Component Synthesis of Rare 1,3-Dihydro-1,3-azaborinine Derivatives: Application of a Bora-Nazarov Type Reaction. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 15377-15380	16.4	9
46	Radikalische Hydrodehalogenierung von Arylbromiden und -chloriden mit Natriumhydrid und 1,4-Dioxan. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 13459-13462	3.6	9
45	Experimental and theoretical characterization of the valence isomerization of Bi-2H-azirin-2-yls to diazabenzenes. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 7467-81	4.8	9
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