

Christian MÃ¼ck-Lichtenfeld

List of Publications by Year in descending order

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165
papers

7,879
citations

47004

47
h-index

62593

80
g-index

172
all docs

172
docs citations

172
times ranked

7903
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Reactivity of a Neutral Homocyclic Silylene. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	12
2	Frontispiece: Photoswitchable Nitrogen Superbases: Using Light for Reversible Carbon Dioxide Capture. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202280362.	13.8	0
3	Trendbericht Organische Chemie 2022. <i>Nachrichten Aus Der Chemie</i> , 2022, 70, 42-69.	0.0	0
4	Borole/Borapyramidane Relationship. <i>Journal of the American Chemical Society</i> , 2022, 144, 7815-7821.	13.7	10
5	Formation of a Hybrid 1â€Boraâ€boratabenzene Heteroarene Anion Derivative. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0
6	Formation of a Hybrid 1â€Boraâ€boratabenzene Heteroarene Anion Derivative. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	6
7	Direct Formation and Reactivity of a Bromo- and Amido-Substituted Cyclotrisilene. <i>Organometallics</i> , 2022, 41, 2146-2153.	2.3	1
8	High Aluminum Ordering in SSZ-59: Residual ¹ Hâ€“ ²⁷ Al Dipolar Coupling Effects in ¹ H MAS NMR Spectra of Brønsted Acid Sites in Zeolites. <i>Journal of Physical Chemistry C</i> , 2021, 125, 4869-4877.	3.1	6
9	Mechanism of the Areneâ€Limited Nondirected Câ€H Activation of Arenes with Palladium**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15641-15649.	13.8	30
10	Radical Aryl Migration from Boron to Carbon. <i>Journal of the American Chemical Society</i> , 2021, 143, 9320-9326.	13.7	16
11	Mechanismus der Areneâ€limitierten, nichtâ€dirigierten Câ€Hâ€Aktivierung von Arenen mit Palladium**. <i>Angewandte Chemie</i> , 2021, 133, 15770-15779.	2.0	6
12	Preparation and Characterization of Pentafluoroâ€sulfanyldifluoromethane and Pentafluoroâ€sulfanylâ€tetrafluoroethane. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100138.	1.6	5
13	The Bis(1,6-â€benzene)lithium Cation: A Fundamental Mainâ€Group Organometallic Species. <i>Angewandte Chemie</i> , 2021, 133, 23061.	2.0	1
14	Insights into Ergochromes of the Plant Pathogen <i>Claviceps purpurea</i> . <i>Journal of Natural Products</i> , 2021, 84, 2630-2643.	3.0	8
15	Enantiodivergent Prenylation via Deconjugative Isomerization. <i>ACS Catalysis</i> , 2021, 11, 11929-11937.	11.2	15
16	The Bis(1,6-â€benzene)lithium Cation: A Fundamental Mainâ€Group Organometallic Species. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22879-22884.	13.8	3
17	Photoswitchable Nitrogen Superbases: Using Light for Reversible Carbon Dioxide Capture. <i>Angewandte Chemie - International Edition</i> , 2021, , .	13.8	8
18	Mild Câ€F Activation in Perfluorinated Arenes through Photosensitized Insertion of Isonitriles at 350â€nm. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 376-383.	4.3	9

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19	Reaction of Vinyl Aziridines with Arynes: Synthesis of Benzazepines and Branched Allyl Fluorides. <i>Chemistry - A European Journal</i> , 2020, 26, 1501-1505.	3.3	25
20	The [(NHC)B(H)C ₆ F ₅] ⁺ Cations and Their [B](H)âˆ™CO Borane Carbonyls. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21460-21464.	13.8	19
21	The [(NHC)B(H)C ₆ F ₅] ⁺ Cations and Their [B](H)âˆ™CO Borane Carbonyls. <i>Angewandte Chemie</i> , 2020, 132, 21644-21648.	2.0	7
22	Reductive Cleavage of the CO Molecule by a Reactive Vicinal Frustrated PH/BH Lewis Pair. <i>Journal of the American Chemical Society</i> , 2020, 142, 17260-17264.	13.7	22
23	A BH Borenium-Derived Thioxoborane, Its Persulfide, and Their Li ⁺ -Induced Reactions with Alkynes and with Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2020, 142, 19763-19771.	13.7	14
24	1,1-Bisboranylalkanes via Radical Boron Migration. <i>Journal of the American Chemical Society</i> , 2020, 142, 9119-9123.	13.7	54
25	Cyclobutene Formation by Borane Catalyzed [2+2] Cycloaddition of a Vinylphosphane with Conjugated Ynones. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2270-2272.	2.0	1
26	A highly unsaturated six-vertex amido-substituted silicon cluster. <i>Chemical Science</i> , 2020, 11, 5895-5901.	7.4	17
27	Stabile Silanoltriaden im Zeolithkatalysator SSZâˆ™70. <i>Angewandte Chemie</i> , 2020, 132, 11032-11036.	2.0	8
28	A Stable Silanol Triad in the Zeolite Catalyst SSZâˆ™70. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10939-10943.	13.8	33
29	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> , 2020, 142, 7100-7107.	13.7	53
30	A rare olefin 1,1-carboboration reaction opens a synthetic pathway to an unusually structured frustrated Lewis pair. <i>Chemical Communications</i> , 2020, 56, 8806-8809.	4.1	7
31	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> , 2020, 59, 12477-12483.	13.8	16
32	Hydrogen Bond Formation of Brønsted Acid Sites in Zeolites. <i>Chemistry of Materials</i> , 2020, 32, 1564-1574.	6.7	42
33	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</i> , 2020, 132, 12577-12583.	2.0	8
34	Approaching Electrochemical Limits of Mg _x Cl _y ^{z+} Complex-Based Electrolytes for Mg Batteries by Tailoring the Solution Structure. <i>Journal of the Electrochemical Society</i> , 2020, 167, 160505.	2.9	9
35	Trendbericht Organische Chemie. <i>Nachrichten Aus Der Chemie</i> , 2019, 67, 46-78.	0.0	1
36	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> , 2019, 58, 15377-15380.	13.8	21

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37	Carbon-carbon bond forming reactions of acetylenic esters and ketones within frustrated phosphane/borane Lewis pair frameworks. Dalton Transactions, 2019, 48, 11921-11926.	3.3	4
38	Geometric E-Z Isomerisation of Alkenyl Silanes by Selective Energy Transfer Catalysis: Stereodivergent Synthesis of Triarylethylenes via a Formal anti-Metallometallation. Angewandte Chemie - International Edition, 2019, 58, 18619-18626.	13.8	52
39	Multi-Component Synthesis of Rare 1,3-Dihydro-1,3-azaborinine Derivatives: Application of a Bora-Nazarov Type Reaction. Angewandte Chemie, 2019, 131, 15521-15524.	2.0	8
40	Hydrogen Atom Transfer Induced Boron Retaining Coupling of Organoboronic Esters and Organolithium Reagents. Journal of the American Chemical Society, 2019, 141, 14126-14130.	13.7	51
41	Reversible CO ₂ fixation by N-heterocyclic imines forming water-stable zwitterionic nitrogen-base-CO ₂ adducts. Green Chemistry, 2019, 21, 640-648.	9.0	35
42	Inverting Small Molecule-Protein Recognition by the Fluorine Gauche Effect: Selectivity Regulated by Multiple H-F Bioisosterism. Angewandte Chemie - International Edition, 2019, 58, 10990-10994.	13.8	23
43	Synthesis, structural characterisation, and synthetic application of stable seleniranium ions. Organic and Biomolecular Chemistry, 2019, 17, 3181-3185.	2.8	6
44	Palladiumkatalysierte decarboxylierende ¹³ C-Arylierung: Ein Zugang zu tetrasubstituierten chiralen Allenen. Angewandte Chemie, 2019, 131, 6616-6620.	2.0	8
45	Palladium-Catalyzed Decarboxylative ¹³ C-Arylation for the Synthesis of Tetrasubstituted Chiral Allenes. Angewandte Chemie - International Edition, 2019, 58, 6545-6548.	13.8	32
46	Formation of an NHC-stabilized heterocyclic housane and its isomerization into a cyclopentenyl anion analogue. Chemical Communications, 2019, 55, 12896-12899.	4.1	5
47	Facile Access to an NHC-Coordinated Silicon Ring Compound with a Si=N Group and a Two-Coordinate Silicon Atom. Angewandte Chemie - International Edition, 2019, 58, 4395-4399.	13.8	31
48	Bioinspired Radical Stetter Reaction: Radical Umpolung Enabled by Ion-Pair Photocatalysis. Angewandte Chemie - International Edition, 2019, 58, 1208-1212.	13.8	125
49	Synthese einer NHC-kooordinierten Siliciumringverbindung mit Si=N-Gruppe und einem zweifachkoordinierten Siliciumatom. Angewandte Chemie, 2019, 131, 4440-4444.	2.0	8
50	Trendbericht Organische Chemie 2017. Nachrichten Aus Der Chemie, 2018, 66, 249-280.	0.0	0
51	Formation of Reactive π -Conjugated Frustrated N/B Pairs by Borane-Induced Propargyl Amine Rearrangement. Journal of the American Chemical Society, 2018, 140, 3635-3643.	13.7	27
52	Nucleophilic Activation of Sulfur Hexafluoride: Metal-Free, Selective Degradation by Phosphines. Angewandte Chemie - International Edition, 2018, 57, 4951-4955.	13.8	66
53	Metal-Free Radical Borylation of Alkyl and Aryl Iodides. Angewandte Chemie, 2018, 130, 17074-17078.	2.0	46
54	Auranthine, a Benzodiazepinone from <i>Penicillium aurantiogriseum</i> : Refined Structure, Absolute Configuration, and Cytotoxicity. Journal of Natural Products, 2018, 81, 2177-2186.	3.0	15

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55	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> , 2018, 57, 17235-17239.	13.8	39
56	Metal-Free Radical Borylation of Alkyl and Aryl Iodides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16832-16836.	13.8	158
57	Crystalline, room-temperature stable phosphine-SO ₂ adducts: generation of sulfur monoxide from sulfur dioxide. <i>Dalton Transactions</i> , 2018, 47, 10420-10424.	3.3	25
58	Reaction Selectivity in On-Surface Chemistry by Surface Coverage Control-Alkyne Dimerization versus Alkyne Trimerization. <i>Chemistry - A European Journal</i> , 2018, 24, 15303-15308.	3.3	9
59	Remote C-H functionalization using radical translocating arylating groups. <i>Nature Communications</i> , 2018, 9, 2808.	12.8	60
60	Transition Metal-Free 1,2-Carboboration of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 6221-6225.	13.7	159
61	Cooperative nanoparticle H-type self-assembly of a bolaamphiphilic BODIPY derivative in aqueous medium. <i>Polymer</i> , 2017, 128, 317-324.	3.8	27
62	Facile Modulation of FLP Properties: A Phosphinylvinyl Grignard Reagent and Ga- and In/P ₂ -Based Frustrated Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3094-3097.	13.8	42
63	Small Molecule Activation with N,N-MIC Platinum Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 5943-5947.	3.3	11
64	Organische Chemie 2016. <i>Nachrichten Aus Der Chemie</i> , 2017, 65, 266-304.	0.0	0
65	Radical-polar crossover reactions of vinylboron ate complexes. <i>Science</i> , 2017, 355, 936-938.	12.6	227
66	Intermolecular On-Surface I _f -Bond Metathesis. <i>Journal of the American Chemical Society</i> , 2017, 139, 7012-7019.	13.7	40
67	Notizen aus der Chemie. <i>Nachrichten Aus Der Chemie</i> , 2017, 65, 518-521.	0.0	0
68	Stable Bromiranium Ions with Weakly Coordinating Counterions as Efficient Electrophilic Brominating Agents. <i>Chemistry - A European Journal</i> , 2017, 23, 11578-11586.	3.3	20
69	Synthesis of $\hat{\pm}$ -(Pentafluorosulfanyl)- and $\hat{\pm}$ -(Trifluoromethyl)-Substituted Carboxylic Acid Derivatives by Ireland-Claisen Rearrangement. <i>Journal of Organic Chemistry</i> , 2017, 82, 1638-1648.	3.2	19
70	Radical Hydrodehalogenation of Aryl Bromides and Chlorides with Sodium Hydride and 1,4-Dioxane. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13275-13278.	13.8	52
71	Radikalische Hydrodehalogenierung von Arylbromiden und -chloriden mit Natriumhydrid und 1,4-Dioxan. <i>Angewandte Chemie</i> , 2017, 129, 13459-13462.	2.0	9
72	Diradikaloid oder zwitterionischer Charakter: die ungesättigte Verbindung [Si ₄ {N(SiMe ₃)Dipp} ₄] mit gefaltetem Si ₄ -Strukturmotiv. <i>Angewandte Chemie</i> , 2017, 129, 14054-14059.	2.0	17

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73	Diradicaloid or Zwitterionic Character: The Non-Tetrahedral Unsaturated Compound [Si ₄ {N(SiMe ₃)Dipp} ₄] with a Butterfly-type Si ₄ Substructure. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13866-13871.	13.8	37
74	Ultra-high cycling stability of poly(vinylphenothiazine) as a battery cathode material resulting from C-H interactions. <i>Energy and Environmental Science</i> , 2017, 10, 2334-2341.	30.8	194
75	From Additivity to Cooperativity in Chemistry: Can Cooperativity Be Measured?. <i>Chemistry - A European Journal</i> , 2017, 23, 5864-5873.	3.3	46
76	Emulating Natural Product Conformation by Cooperative, Non-Covalent Fluorine Interactions. <i>Chemistry - A European Journal</i> , 2017, 23, 6142-6149.	3.3	32
77	Tris(imidazolin-2-ylidenamino)phosphine: A Crystalline Phosphorus(III) Superbase That Splits Carbon Dioxide. <i>Chemistry - A European Journal</i> , 2017, 23, 5929-5933.	3.3	75
78	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> , 2016, 55, 6749-6752.	13.8	62
79	Generation of Aryl Radicals through Reduction of Hypervalent Iodine(III) Compounds with TEMPO: Radical Alkene Oxyarylation. <i>Chemistry - A European Journal</i> , 2016, 22, 3485-3490.	3.3	47
80	Radical Hydrodeiodination of Aryl, Alkenyl, Alkynyl, and Alkyl Iodides with an Alcoholate as Organic Chain Reductant through Electron Catalysis. <i>Angewandte Chemie</i> , 2016, 128, 6861-6864.	2.0	25
81	Oberflächen-Domino-Reaktion: Glaser-Kupplung und dehydrierende Kupplung von Dicarbonsäuren unter Bildung eines polymeren Bisacylperoxids. <i>Angewandte Chemie</i> , 2016, 128, 9929-9934.	2.0	7
82	Sulfonium Ylides by (3+2) Cycloaddition of Arynes with Vinyl Sulfides: Stereoselective Synthesis of Highly Substituted Alkenes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14435-14438.	13.8	82
83	Versatile Cp*Rh(III)-Catalyzed Selective <i>ortho</i> -Chlorination of Arenes and Heteroarenes. <i>ACS Catalysis</i> , 2016, 6, 7839-7843.	11.2	48
84	Influence of Ester versus Amide Linkers on the Supramolecular Polymerization Mechanisms of Planar BODIPY Dyes. <i>Chemistry - A European Journal</i> , 2016, 22, 15772-15777.	3.3	55
85	On-Surface Domino Reactions: Glaser Coupling and Dehydrogenative Coupling of a Biscarboxylic Acid To Form Polymeric Bisacylperoxides. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9777-9782.	13.8	50
86	Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5526-5530.	13.8	29
87	Reaction between Azidyl Radicals and Alkynes: A Straightforward Approach to <i>NH</i> -1,2,3-Triazoles. <i>Chemistry - A European Journal</i> , 2016, 22, 911-915.	3.3	33
88	Phospha-Claisen Type Reactions at Frustrated Lewis Pair Frameworks. <i>Journal of the American Chemical Society</i> , 2016, 138, 8554-8559.	13.7	20
89	Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. <i>Angewandte Chemie</i> , 2016, 128, 5616-5620.	2.0	9
90	<i>ortho</i> -Trialkylstannyl Arylphosphanes by C-P and C-Sn Bond Formation in Arynes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 802-806.	13.8	45

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91	Reversible Carbon Dioxide Binding by Simple Lewis Base Adducts with Electron-Rich Phosphines. <i>Journal of the American Chemical Society</i> , 2016, 138, 1840-1843.	13.7	118
92	Observation of a Thermally Induced Bora-Nazarov Cyclization at a Phosphole Framework. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12366-12369.	13.8	15
93	C ₁ F ₂ Activation in Perfluorinated Arenes with Isonitriles under UV-Light Irradiation. <i>Chemistry - A European Journal</i> , 2015, 21, 12295-12298.	3.3	27
94	Functionalization of Intramolecular Frustrated Lewis Pairs by 1,1-Carbaboration with Conjugated Enynes. <i>Chemistry - A European Journal</i> , 2015, 21, 12456-12464.	3.3	19
95	Observation of a Thermally Induced Bora-Nazarov Cyclization at a Phosphole Framework. <i>Angewandte Chemie</i> , 2015, 127, 12543-12546.	2.0	5
96	Subsystem-DFT potential-energy curves for weakly interacting systems. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 14323-14341.	2.8	33
97	TEMPO-mediated homocoupling of aryl Grignard reagents: mechanistic studies. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 2762-2767.	2.8	21
98	±-CH acidity of alkyl-B(C ₆ F ₅) ₂ compounds – the role of stabilized borata-alkene formation in frustrated Lewis pair chemistry. <i>Chemical Science</i> , 2015, 6, 816-825.	7.4	66
99	Trisubstituted Boroles by 1,1-Carbaboration. <i>Organometallics</i> , 2015, 34, 4205-4208.	2.3	27
100	Cation- interactions in iminium ion activation: correlating quadrupole moment & enantioselectivity. <i>Chemical Communications</i> , 2015, 51, 5322-5325.	4.1	33
101	Stereoselective Lewis base catalyzed formal 1,3-dipolar cycloaddition of azomethine imines with mixed anhydrides. <i>Chemical Science</i> , 2015, 6, 1252-1257.	7.4	62
102	Thymine and Adenine Tetrads Formed on Anisotropic Metal Surfaces. <i>Small</i> , 2014, 10, 265-270.	10.0	7
103	Computational study of structural properties of lithium cation complexes with carbamate-modified disiloxanes. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 14236-14243.	2.8	5
104	Influence of the Substitution and Conformation of C ₁ H ₂ Bond-Based Bis-Triazole Acceptors in Anion-Binding Catalysis. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2178-2186.	3.3	20
105	Decarboxylative Polymerization of 2,6-Naphthalenedicarboxylic Acid at Surfaces. <i>Journal of the American Chemical Society</i> , 2014, 136, 9658-9663.	13.7	114
106	Chiral Helical Oligotriazoles: New Class of Anion-Binding Catalysts for the Asymmetric Dearomatization of Electron-Deficient <i>N</i> -Heteroarenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 13999-14002.	13.7	112
107	6-Trifluoromethyl-Phenanthridines through Radical Trifluoromethylation of Isonitriles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10792-10795.	13.8	321
108	Remarkable Behavior of a Bifunctional Alkynylborane Zirconocene Complex toward Donor Ligands and Acetylenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 17444-17456.	13.7	32

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109	Click-Bis-Triazoles as Neutral C ₂ H ₄ -Anion-Acceptor Organocatalysts. <i>Chemistry - A European Journal</i> , 2013, 19, 1581-1585.	3.3	44
110	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> , 2013, 355, 1098-1106.	4.3	118
111	Enantioselective, Desymmetrizing Bromolactonization of Alkynes. <i>Journal of the American Chemical Society</i> , 2013, 135, 8133-8136.	13.7	130
112	Noncovalent Interactions in Organocatalysis: Modulating Conformational Diversity and Reactivity in the MacMillan Catalyst. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7967-7971.	13.8	63
113	Synthesis of Complexes Containing an Anionic NHC Ligand with an Unsubstituted Ring-Nitrogen Atom. <i>Chemistry - A European Journal</i> , 2012, 18, 14594-14598.	3.3	78
114	Theoretical analysis of cooperative effects of small molecule activation by frustrated Lewis pairs. <i>Dalton Transactions</i> , 2012, 41, 9111.	3.3	44
115	Investigating inclusion complexes using quantum chemical methods. <i>Chemical Society Reviews</i> , 2012, 41, 3119.	38.1	60
116	Silylium Ion-Catalyzed Challenging Diels-Alder Reactions: The Danger of Hidden Proton Catalysis with Strong Lewis Acids. <i>Journal of the American Chemical Society</i> , 2012, 134, 4421-4428.	13.7	98
117	Accurate Computation of Structures and Strain Energies of Cyclophanes with Modern DFT Methods. <i>Israel Journal of Chemistry</i> , 2012, 52, 180-192.	2.3	38
118	Nucleophilic Addition of Enols and Enamines to β,γ -Unsaturated Acyl Azoliums: Mechanistic Studies. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5234-5238.	13.8	95
119	Hydrogen Activation by an Intramolecular Boron Lewis Acid/Zirconocene Pair. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8830-8833.	13.8	50
120	Binding of Molecular Magnesium Hydrides to a Zirconocene-Enyne Template. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8846-8849.	13.8	26
121	Palladium and Platinum Complexes of a Benzannulated N-Heterocyclic Plumblyene with an Unusual Bonding Mode. <i>Journal of the American Chemical Society</i> , 2011, 133, 11118-11120.	13.7	66
122	A Unique Transition Metal-Stabilized Silicon Cation. <i>Journal of the American Chemical Society</i> , 2011, 133, 12442-12444.	13.7	74
123	Radical-Transfer Hydroamination of Olefins with N-Aminated Dihydropyridines. <i>Chemistry - an Asian Journal</i> , 2011, 6, 1197-1209.	3.3	52
124	Experimental and Theoretical Conformational Analysis of 5-Benzylimidazolidinone Derivatives as a Playground™ for Studying Dispersion Interactions and a Windshield Wiper™ Effect in Organocatalysis. <i>Helvetica Chimica Acta</i> , 2010, 93, 1-16.	1.6	59
125	Developing a Reliable Synthetic Route to <i>cis</i> -1,3-Bridge-Disubstituted [3]Ferrocenophane Systems. <i>Organometallics</i> , 2010, 29, 3852-3861.	2.3	7
126	Inclusion complexes of buckycatcher with C ₆₀ and C ₇₀ . <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 7091.	2.8	100

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127	When Do Interacting Atoms Form a Chemical Bond? Spectroscopic Measurements and Theoretical Analyses of Dideuteriophenanthrene. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 2592-2595.	13.8	137
128	Evidence for a Rapid Degenerate Hetero-Cope Type Rearrangement in $[\text{Cp}^*\text{W}(\text{S})_2\text{S}(\text{CH}_2)_2\text{CH}(\text{CH}_2)_3\text{CH}_2]$. <i>Chemistry - an Asian Journal</i> , 2009, 4, 1830-1833.	3.3	1
129	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> , 2008, 14, 11512-11528.	3.3	84
130	Calculation of conformational energies and optical rotation of the most simple chiral alkane. <i>Chirality</i> , 2008, 20, 1009-1015.	2.6	33
131	Titanocene catalyzed opening of oxetanes. <i>Tetrahedron</i> , 2008, 64, 11839-11845.	1.9	41
132	Analysis of non-covalent interactions in (bio)organic molecules using orbital-partitioned localized MP2. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 3327.	2.8	51
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