Christian Ganter

List of Publications by Year
in descending order

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		218677	223800
46	2,294	26	46
papers	citations	h-index	g-index

48	48	48	2075
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis, Reactivity and Electronic Properties of Quinazolinâ€2â€oneâ€Based Nâ€Heterocyclic Carbenes. European Journal of Inorganic Chemistry, 2022, 2022, e202100894.	2.0	2
2	Linear Carbene Pyridine Copper Complexes with Sterically Demanding N,Nâ€²-Bis(trityl)imidazolylidene: Syntheses, Molecular Structures, and Photophysical Properties. Inorganic Chemistry, 2021, 60, 18529-18543.	4.0	24
3	A tropylium annulated N-heterocyclic carbene. Chemical Communications, 2020, 56, 9020-9023.	4.1	4
4	Influence of ring substituents on the electronic properties of 1,2,4-triazolylidenes. Journal of Organometallic Chemistry, 2020, 915, 121234.	1.8	1
5	Electronic Finetuning of 8â€Methoxy Psoralens by Palladiumâ€Catalyzed Coupling: Acidochromicity and Solvatochromicity. Chemistry - A European Journal, 2020, 26, 8064-8075.	3.3	7
6	Cuâ€“F Interactions between Cationic Linear N-Heterocyclic Carbene Copper(I) Pyridine Complexes and Their Counterions Greatly Enhance Blue Luminescence Efficiency. Inorganic Chemistry, 2019, 58, 5433-5445.	4.0	52
7	Computer-Aided Design of Luminescent Linear N-Heterocyclic Carbene Copper(I) Pyridine Complexes. Inorganic Chemistry, 2019, 58, 5446-5456.	4.0	35
8	Flavin Monooxygenase-Generated N-Hydroxypipecolic Acid Is a Critical Element of Plant Systemic Immunity. Cell, 2018, 173, 456-469.e16.	28.9	297
9	Access to a Cationic, Electron-Poor N-Heterocyclic Carbene with a Quinazolinium Core by Postsynthetic Modification of Related Neutral Derivatives. Organometallics, 2018, 37, 4276-4286.	2.3	9
10	An N-Heterocyclic carbene with a sulfonamide group embedded within the heterocyclic backbone. Journal of Organometallic Chemistry, 2017, 838, 37-41.	1.8	4
11	An Extremely Electron Poor Cationic Triazoliumylidene N-Heterocyclic Carbene: Experimental and Computational Studies. Organometallics, 2017, 36, 4443-4450.	2.3	16
12	Electrostatic Properties of Nâ€Heterocyclic Carbenes Obtained by Experimental Chargeâ€Density Analysis of Two Selenium Adducts. European Journal of Inorganic Chemistry, 2016, 2016, 3389-3395.	2.0	23
13	First Nâ€Heterocyclic Carbenes Relying on the Triazolone Structural Motif: Syntheses, Modifications and Reactivity. Chemistry - A European Journal, 2015, 21, 15759-15768.	3.3	17
14	Determining the Ligand Properties of Nâ€Heterocyclic Carbenes from ⁷⁷Se NMR Parameters. European Journal of Inorganic Chemistry, 2015, 2015, 2416-2425.	2.0	221
15	Synthesis and reactivity of (benz)imidazol-2-ylidenes with exocyclic N-acyl or N-sulfonyl groups. Journal of Organometallic Chemistry, 2014, 750, 140-149.	1.8	24
16	Converting a perimidine derivative to a cationic N-heterocyclic carbene. Journal of Organometallic Chemistry, 2014, 750, 23-29.	1.8	36
17	Determining the Ï€-Acceptor Properties of N-Heterocyclic Carbenes by Measuring the ⁷⁷Se NMR Chemical Shifts of Their Selenium Adducts. Organometallics, 2013, 32, 5269-5272.	2.3	309
18	A New Mixed Aminoâ€“Amido N-Heterocyclic Carbene Based on Anthranilic Acid. Organometallics, 2013, 32, 854-861.	2.3	33

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19	Tuning the electronic properties of an N-heterocyclic carbene by charge and mesomeric effects. Chemical Communications, 2013, 49, 5417.	4.1	39
20	Converting Caffeine to Electronically Different N-Heterocyclic Carbenes with a Hypoxanthine Backbone. Organometallics, 2012, 31, 7272-7277.	2.3	32
21	Diamino- and Mixed Aminoâ€“Amido-N-Heterocyclic Carbenes Based on Triazine Backbones. Organometallics, 2012, 31, 2001-2008.	2.3	45
22	Reactivity of a cationic N-heterocyclic carbene and its corresponding dicationic precursor. Journal of Organometallic Chemistry, 2012, 717, 83-87.	1.8	15
23	Unsaturated Organic Derivatives of Phosphaferrocene â€“ Synthesis and Reactivity of Vinylâ€and Alkynylphosphaferrocenes. European Journal of Inorganic Chemistry, 2012, 2012, 4356-4364.	2.0	4
24	Reactivity of an Oxalamide-Based N-Heterocyclic Carbene. Organometallics, 2012, 31, 1927-1934.	2.3	76
25	Expanding the Chemistry of Cationic Nâ€Heterocyclic Carbenes: Alternative Synthesis, Reactivity, and Coordination Chemistry. Chemistry - A European Journal, 2012, 18, 6670-6678.	3.3	50
26	A Cationic N-Heterocyclic Carbene with an Organometallic Backbone: Synthesis and Reactivity. Organometallics, 2011, 30, 3483-3486.	2.3	51
27	The first structurally characterized N-heterocyclic carbene complex with a ligand derived from pyrimidine. Journal of Organometallic Chemistry, 2010, 695, 474-477.	1.8	20
28	An N-Heterocyclic Carbene Ligand with an Oxalamide Backbone. Organometallics, 2010, 29, 4418-4420.	2.3	123
29	Coordination Chemistry and Catalytic Application of Bidentate Phosphaferroceneâ^'Pyrazole and â^'Imidazole Based P,N-Ligands. Organometallics, 2009, 28, 3049-3058.	2.3	61
30	Hybrid Ligands with Nâ€Heterocyclic Carbene and Chiral Phosphaferrocene Components. Chemistry - A European Journal, 2008, 14, 2719-2729.	3.3	44
31	Straightforward synthesis of phosphametallocenium cations of Rh and Ir. Journal of Organometallic Chemistry, 2008, 693, 2610-2614.	1.8	14
32	Synthesis, Structure and Reactivity of Trimethylsilyl-Substituted Phosphametallocenes. European Journal of Inorganic Chemistry, 2007, 2007, 553-561.	2.0	17
33	Mechanistic Insight into the Formation of Phosphaferrocene. Organometallics, 2006, 25, 2394-2397.	2.3	16
34	Synthesis of Chiral, Half-Sandwich Ruthenium Complexes from Weakly Coordinated Solvent Species. European Journal of Inorganic Chemistry, 2005, 2005, 745-750.	2.0	7
35	Synthesis of Manganese and Rhenium Half-Sandwich Complexes with Cp-Phosphaferrocene Ligands. Organometallics, 2005, 24, 5176-5179.	2.3	14
36	Chiral Organometallic Half-Sandwich Complexes with Defined Metal Configuration. ChemInform, 2003, 34, no.	0.0	0

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37	Chiral organometallic half-sandwich complexes with defined metal configuration. Chemical Society Reviews, 2003, 32, 130-138.	38.1	149
38	Titanium-Mediated Reductive Coupling of Chiral Formylphosphaferrocenes:Â Formation of Bis(phosphaferrocenyl)-Substituted Ethylenes and Pinacols. Organometallics, 2002, 21, 2993-3000.	2.3	30
39	The chemistry of chiral heterometallocenes. Dalton Transactions RSC, 2001, , 3541-3548.	2.3	36
40	Contribution to the Chemistry of Metal Complexes with Stereogenic Metal Centers:â€‰ Diastereoselective Formation of Ruthenium Half-Sandwich Complexes. Organometallics, 2001, 20, 1614-1619.	2.3	30
41	Cyclopentadienyl-Substituted Phosphaferrocenes:â€‰ Synthesis of a Bis(phosphaferrocene) P,P-Chelate Ligand. Organometallics, 1999, 18, 5444-5446.	2.3	67
42	NewP,N-Chelate Ligands Based on Pyridyl-Substituted Phosphaferrocenes. European Journal of Inorganic Chemistry, 1998, 1998, 1163-1168.	2.0	49
43	Fulvene-Like Cationic Phosphaferrocene Species as Synthetically Valuable Intermediates: Preparative and Mechanistic Aspects of the Diastereoselective Formation ofÎ±-Phosphanyl-Substituted 2-Ethylphosphaferrocenes. Chemistry - A European Journal, 1998, 4, 2148-2153.	3.3	33
44	A New Concept for Chelate Ligands with Planar Chiralityâ€. Organometallics, 1997, 16, 2862-2867.	2.3	64
45	Enantiomerically pure phosphaferrocenes with planar chirality. Tetrahedron: Asymmetry, 1997, 8, 2607-2611.	1.8	53
46	Phosphanylâ€Substituted Phosphaferrocenes as p,pâ€Chelate Ligands. Chemische Berichte, 1997, 130, 1771-1776.	0.2	38