

Vincent Cesar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5364729/publications.pdf>

Version: 2024-02-01

62
papers

4,224
citations

172207

29
h-index

149479

56
g-index

73
all docs

73
docs citations

73
times ranked

2904
citing authors

#	ARTICLE	IF	CITATIONS
1	Helical Chiral N-Heterocyclic Carbene Ligands in Enantioselective Gold Catalysis. Chemistry - A European Journal, 2022, 28, .	1.7	11
2	Highly Emissive Red Heterobimetallic Ir ^{III} /M ^I (M ^I = Cu ^I) Tj ETQq0 0 0 rgBT /Overlock Materials, 2022, 34, 1756-1769.	3.2	16
3	Redox-Switchable Behavior of Transition-Metal Complexes Supported by Amino-Decorated N-Heterocyclic Carbenes. Molecules, 2022, 27, 3776.	1.7	2
4	Half-sandwich manganese complexes Cp(CO) ₂ Mn(NHC) as redox-active organometallic fragments. Dalton Transactions, 2021, 50, 14264-14272.	1.6	3
5	Experimental and Theoretical Insights into the Electronic Properties of Anionic N-Heterocyclic Dicarbenes through the Rational Synthesis of Their Transition Metal Complexes. Inorganic Chemistry, 2021, 60, 4015-4025.	1.9	11
6	Chiral N-Heterocyclic Carbene-Based Ligands. , 2021, , 195-232.		1
7	Synthesis and Properties of Partially Saturated Fluorenyl-Derived [n]Helicenes Featuring an Overcrowded Alkene. Chemistry - A European Journal, 2021, 27, 7722-7730.	1.7	4
8	An Anionic, Chelating C(sp ³)/NHC ligand from the Combination of an N-heterobicyclic Carbene and Barbituric Heterocycle. Organometallics, 2021, 40, 3223-3234.	1.1	0
9	Phosphorescent Cationic Heterodinuclear Ir ^{III} /M ^I Complexes (M=Cu ^I , Au ^I) with a Hybrid Janus-Type N-Heterocyclic Carbene Bridge. Chemistry - A European Journal, 2020, 26, 11751-11766.	1.7	4
10	N-Cyclopropenyl-imidazol-2-ylidene: An N-heterocyclic carbene bearing an N-cationic substituent. Chemical Communications, 2020, 56, 3305-3308.	2.2	11
11	N-Heterocyclic Carbenes as Key Intermediates in the Synthesis of Fused, Mesoionic, Tricyclic Heterocycles. Chemistry - A European Journal, 2019, 25, 13030-13036.	1.7	9
12	Manganese catalyzed α -methylation of ketones with methanol as a C1 source. Chemical Communications, 2019, 55, 314-317.	2.2	90
13	An Original Δ -Shape, Tunable N-Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. Angewandte Chemie, 2019, 131, 8061-8065.	1.6	13
14	Innentitelbild: An Original Δ -Shape, Tunable N-Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis (Angew. Chem. 24/2019). Angewandte Chemie, 2019, 131, 7964-7964.	1.6	0
15	Direct Access to IMes ^F and IMes ^F ₂ by Electrophilic Fluorination of Abnormal N-Heterocyclic Carbenes. Organometallics, 2019, 38, 2330-2337.	1.1	19
16	An Original Δ -Shape, Tunable N-Heterocyclic Carbene Platform for Efficient Gold(I) Catalysis. Angewandte Chemie - International Edition, 2019, 58, 7977-7981.	7.2	62
17	Oxidative Coupling of Anionic Abnormal N-Heterocyclic Carbenes: Efficient Access to Janus-Type 4,4'-bis(2-H-imidazol-2-ylidene)s. Angewandte Chemie, 2018, 130, 8118-8123.	1.6	7
18	Oxidative Coupling of Anionic Abnormal N-Heterocyclic Carbenes: Efficient Access to Janus-Type 4,4'-bis(2-H-imidazol-2-ylidene)s. Angewandte Chemie - International Edition, 2018, 57, 7986-7991.	7.2	23

#	ARTICLE	IF	CITATIONS
19	Frontispiece: Oxidative Coupling of Anionic Abnormal N-Heterocyclic Carbenes: Efficient Access to Janus-Type 4,4-Bis(2-H-imidazol-2-ylidene)s. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	7.2	0
20	Frontispiz: Oxidative Coupling of Anionic Abnormal N-Heterocyclic Carbenes: Efficient Access to Janus-Type 4,4-Bis(2-H-imidazol-2-ylidene)s. <i>Angewandte Chemie</i> , 2018, 130, .	1.6	0
21	Homo- and Heteropolymetallic Complexes of the Hybrid, Ambidentate N-Heterocyclic Carbene Ligand IMes-acac. <i>ACS Omega</i> , 2018, 3, 15582-15591.	1.6	5
22	Bidentate Iminophosphorane-NHC Ligand Derived from the Imidazo[1,5-a]pyridin-3-ylidene Scaffold. <i>Organometallics</i> , 2018, 37, 4726-4735.	1.1	26
23	Unveiling the redox-active character of imidazolin-2-thiones derived from amino-substituted N-heterocyclic carbenes. <i>Chemical Communications</i> , 2018, 54, 7653-7656.	2.2	10
24	A Cationic N-Heterocyclic Carbene Containing an Ammonium Moiety. <i>Organometallics</i> , 2017, 36, 1049-1055.	1.1	35
25	Ruthenium Catalysts Supported by Amino-Substituted N-Heterocyclic Carbene Ligands for Olefin Metathesis of Challenging Substrates. <i>Chemistry - A European Journal</i> , 2017, 23, 1950-1955.	1.7	21
26	Nickel(II) Complexes of Highly σ -Donating Cyclic (Alkyl)(Amino)- and Malonate-Carbenes: Syntheses and Catalytic Studies. <i>Organometallics</i> , 2017, 36, 1113-1121.	1.1	20
27	Experimental Assessment of the Acidity of Anionic and Neutral Malonate-Derived N-Heterocyclic Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4167-4173.	1.0	16
28	Buttressing Effect as a Key Design Principle towards Highly Efficient Palladium/N-Heterocyclic Carbene Buchwald-Hartwig Amination Catalysts. <i>Chemistry - A European Journal</i> , 2017, 23, 13792-13801.	1.7	50
29	Post-coordination backbone functionalization of an imidazol-2-ylidene and its application to synthesize heteropolymetallic complexes incorporating the ambidentate IMes ^{CO₂} ligand. <i>Dalton Transactions</i> , 2016, 45, 11953-11957.	1.6	26
30	Customized Buchwald-Type Phosphines Bearing an Inverted-Pyrimidinium Betaine as an Aryl Group Surrogate – Synthesis and Coordination Chemistry with Gold(I). <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1752-1758.	1.0	7
31	Efficient and Versatile Buchwald-Hartwig Amination of (Hetero)aryl Chlorides Using the Pd ^{PEPPSI} (Pr ^{NMe₂}) ₂ Precatalyst in the Presence of Carbonate Base. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2042-2050.	1.2	61
32	Buchwald-Hartwig Amination of (Hetero)Aryl Tosylates Using a Well-Defined N-Heterocyclic Carbene/Palladium(II) Precatalyst. <i>Journal of Organic Chemistry</i> , 2015, 80, 7666-7673.	1.7	68
33	Anionic N-Heterocyclic Carbene Complexes of Gold(I) as Precatalysts for Silver-Free Cycloisomerization of Enynes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2216-2221.	1.0	19
34	IMes-acac: hybrid combination of diaminocarbene and acetylacetonato sub-units into a new anionic ambidentate NHC ligand. <i>Chemical Communications</i> , 2015, 51, 5271-5274.	2.2	50
35	Hydrosilylation of Aldehydes and Ketones Catalyzed by Half-Sandwich Manganese(I) N-Heterocyclic Carbene Complexes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1093-1097.	2.1	82
36	Skeleton Decoration of NHCs by Amino Groups and its Sequential Booster Effect on the Palladium-Catalyzed Buchwald-Hartwig Amination. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6482-6486.	7.2	112

#	ARTICLE	IF	CITATIONS
37	Metal-assisted conversion of an N-ylide mesomeric betaine into its carbenic tautomer: generation of N-(fluoren-9-yl)imidazol-2-ylidene complexes. Dalton Transactions, 2014, 43, 4474-4482.	1.6	24
38	Tailoring Buchwald-Type Phosphines with Pyrimidinium Betaines as Versatile Aryl Group Surrogates. Organometallics, 2014, 33, 5085-5088.	1.1	18
39	(Cyclopentadienyl)iron(II) Complexes of N-Heterocyclic Carbenes Bearing a Malonate or Imidate Backbone: Synthesis, Structure, and Catalytic Potential in Hydrosilylation. Organometallics, 2013, 32, 4643-4655.	1.1	67
40	Anionic and zwitterionic copper(I) complexes incorporating an anionic N-heterocyclic carbene decorated with a malonate backbone: synthesis, structure and catalytic applications. Dalton Transactions, 2013, 42, 7373.	1.6	41
41	The Ambivalent Chemistry of a Free Anionic N-Heterocyclic Carbene Decorated with a Malonate Backbone: The Plus of a Negative Charge. Chemistry - A European Journal, 2013, 19, 17113-17124.	1.7	37
42	Interplay between an elusive 4-(isopropylamino)imidazol-2-ylidene and its isolable mesoionic tautomer, and associated reactivities. Chemical Communications, 2012, 48, 2349.	2.2	86
43	Synthetic Routes to N-Heterocyclic Carbene Precursors. Chemical Reviews, 2011, 111, 2705-2733.	23.0	647
44	An Ambidentate Janus-Type Ligand System Based on Fused Carbene and Imidate Functionalities. Chemistry - A European Journal, 2011, 17, 13151-13155.	1.7	67
45	Reprogramming of a Malonic N-Heterocyclic Carbene: A Simple Backbone Modification with Dramatic Consequences on the Ligand's Donor Properties. European Journal of Inorganic Chemistry, 2010, 2010, 361-365.	1.0	111
46	Electronic Tuning of a Carbene Center via Remote Chemical Induction, and Relevant Effects in Catalysis. Chemistry - A European Journal, 2010, 16, 11432-11442.	1.7	107
47	Facile Derivatization of a Chemo-active NHC Incorporating an Enolate Backbone and Relevant Tuning of Its Electronic Properties. Organometallics, 2010, 29, 2616-2630.	1.1	146
48	Chelation-Assisted Reactions of Phosphine- and Olefin-Tethered Imidazolium Derivatives and Their Affiliated N-Heterocyclic Carbenes with Roper's Complex Ru(CO) ₂ (PPh ₃) ₃ . Organometallics, 2009, 28, 6981-6993.	1.1	51
49	Imidazol-2-ylidene-4-olate: an anionic N-heterocyclic carbene pre-programmed for further derivatization. Chemical Communications, 2009, , 4720.	2.2	131
50	A Stable Anionic N-Heterocyclic Carbene and Its Zwitterionic Complexes. Journal of the American Chemical Society, 2008, 130, 11286-11287.	6.6	172
51	Snapshot of a Chelation-Assisted C ¹ H/Alkyne Coupling: A Ruthenium Complex Caught in the Act of C ¹ C Bond Formation. Organometallics, 2007, 26, 4673-4676.	1.1	19
52	Convenient, scalable and flexible method for the preparation of imidazolium salts with previously inaccessible substitution patterns. Chemical Communications, 2006, , 2176-2178.	2.2	99
53	Modular Assembly of a Chiral Bis(oxazolonyl)carbene: A New Meridionally Coordinating Tridentate Spectator Ligand (I).. ChemInform, 2006, 37, no.	0.1	0
54	Synthesis and structural chemistry of oxazolonyl-carbene copper(I) complexes. Journal of Organometallic Chemistry, 2005, 690, 5556-5561.	0.8	28

#	ARTICLE	IF	CITATIONS
55	Designing the "Search Pathway" in the Development of a New Class of Highly Efficient Stereoselective Hydrosilylation Catalysts. <i>Chemistry - A European Journal</i> , 2005, 11, 2862-2873.	1.7	121
56	Chiral N-Heterocyclic Carbenes as Stereodirecting Ligands in Asymmetric Catalysis. <i>ChemInform</i> , 2005, 36, no.	0.1	0
57	Modular Assembly of a Chiral Bis(oxazolonyl)carbene: A New Meridionally Coordinating Tridentate Spectator Ligand. <i>Organometallics</i> , 2005, 24, 4886-4888.	1.1	37
58	A Modular Assembly of Chiral Oxazolonylcarbene "Rhodium Complexes: Efficient Phosphane-Free Catalysts for the Asymmetric Hydrosilylation of Dialkyl Ketones. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1014-1017.	7.2	213
59	Cationic and Neutral Rhodium(I) Oxazolonylcarbene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3436-3444.	1.0	42
60	A Molecular Assembly of Chiral Oxazolonylcarbene "Rhodium Complexes: Efficient Phosphane-Free Catalysts for the Asymmetric Hydrosilylation of Dialkyl Ketones.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
61	Chiral N-heterocyclic carbenes as stereodirecting ligands in asymmetric catalysis. <i>Chemical Society Reviews</i> , 2004, 33, 619-636.	18.7	829
62	Direct Coupling of Oxazolines and N-Heterocyclic Carbenes: A Modular Approach to a New Class of C~N Donor Ligands for Homogeneous Catalysis. <i>Organometallics</i> , 2002, 21, 5204-5208.	1.1	168