

Pierre de FrÃ©mont

List of Publications by Year in descending order

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papers

4,628
citations

218677

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302126

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42
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42
docs citations

42
times ranked

3803
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Gold(III) Complexes: Synthesis, Structure, and Potential Applications. Chemistry - A European Journal, 2021, 27, 9218-9240.	3.3	23
2	Frontispiece: Chiral Gold(III) Complexes: Synthesis, Structure, and Potential Applications. Chemistry - A European Journal, 2021, 27, .	3.3	0
3	Synthesis, Characterization, and Catalytic Activity of Chiral NHC Platinum(II) Pyridine Dihalide Complexes. Organometallics, 2020, 39, 804-812.	2.3	10
4	Frontispiece: When Gold Cations Meet Polyoxometalates. Chemistry - A European Journal, 2019, 25, .	3.3	0
5	Synthesis and Characterization of Neutral and Cationic Magnesium Complexes Supported by NHC Ligands. Organometallics, 2019, 38, 2748-2757.	2.3	12
6	When Gold Cations Meet Polyoxometalates. Chemistry - A European Journal, 2019, 25, 9553-9567.	3.3	9
7	Synthesis, Characterization and Catalytic Activity of NHC Gold(I) Polyoxometalate Complexes. Chemistry - A European Journal, 2018, 24, 12630-12637.	3.3	11
8	Metal complexes with oxygen-functionalized NHC ligands: synthesis and applications. Chemical Society Reviews, 2017, 46, 632-733.	38.1	171
9	Multidentate N-heterocyclic carbene complexes of the 3d metals: Synthesis, structure, reactivity and catalysis. Coordination Chemistry Reviews, 2017, 341, 53-176.	18.8	128
10	Mono- and polynuclear Ag(N) complexes of N-functionalized bis(diphenylphosphino)amine DPPA-type ligands: synthesis, solid-state structures and reactivity. Dalton Transactions, 2017, 46, 5571-5586.	3.3	14
11	A stereoselective access to a ferrocene-based planar chiral triazolium salt. Journal of Organometallic Chemistry, 2015, 797, 1-7.	1.8	11
12	Room-temperature C-H activation of the phosphino-ketone Ph ₂ PCH ₂ C(O)Ph leading to an iridium(III) complex with a hybrid phosphino-enolate ligand. Comptes Rendus Chimie, 2015, 18, 790-796.	0.5	0
13	Silver(I) and copper(I) complexes with bis-NHC ligands: Dinuclear complexes, cubanes and coordination polymers. Journal of Organometallic Chemistry, 2015, 795, 25-33.	1.8	25
14	Polyoxometalate-Gold(I)/H ⁺ Complexes: Air-Stable, Efficient, Polyvalent, and Bifunctional Catalysts. Organometallics, 2015, 34, 5065-5072.	2.3	15
15	Bis(ether-functionalized NHC) Nickel(II) Complexes, <i>Trans</i> to <i>Cis</i> Isomerization Triggered by Water Coordination, and Catalytic Ethylene Oligomerization. Organometallics, 2015, 34, 2183-2201.	2.3	45
16	Gold(I)/(III)-Catalyzed Rearrangement of Divinyl Ketones and Acyloxyalkynyloxiranes into Cyclopentenones. Organic Letters, 2014, 16, 908-911.	4.6	46
17	High-Throughput Screening of Metal-N-Heterocyclic Carbene Complexes against Biofilm Formation by Pathogenic Bacteria. ChemMedChem, 2014, 9, 1140-1144.	3.2	24
18	Synthesis and Characterization of Palladium(II) and Nickel(II) Alcoholate-Functionalized NHC Complexes and of Mixed Nickel(II)-Lithium(I) Complexes. Inorganic Chemistry, 2014, 53, 5189-5200.	4.0	32

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19	Synthesis and characterization of oxygen-functionalised-NHC silver complexes and NHC transmetallation to nickel. Dalton Transactions, 2014, 43, 4700-4710.	3.3	38
20	Synthesis, Characterization, and Catalytic Activity of Alcohol-Functionalized NHC Gold(I/III) Complexes. Organometallics, 2014, 33, 2326-2335.	2.3	23
21	Synthesis, Characterization, and Catalytic Activity of Cationic NHC Gold(III) Pyridine Complexes. Organometallics, 2013, 32, 4153-4164.	2.3	54
22	NHC Gold(III) Triflimidate Complexes. Organometallics, 2012, 31, 4654-4657.	2.3	20
23	Syndio- and Isoselective Coordinative Chain Transfer Polymerization of Styrene Promoted by λ -ansa-Lanthanidocene/ Dialkylmagnesium Systems. Advanced Synthesis and Catalysis, 2011, 353, 1367-1374.	4.3	13
24	Gold- and Platinum-Catalyzed Cycloisomerization of Enynyl Esters versus Allenenyl Esters: An Experimental and Theoretical Study. Chemistry - A European Journal, 2009, 15, 3243-3260.	3.3	129
25	Cationic NHC-gold(I) complexes: Synthesis, isolation, and catalytic activity. Journal of Organometallic Chemistry, 2009, 694, 551-560.	1.8	163
26	Carbenes: Synthesis, properties, and organometallic chemistry. Coordination Chemistry Reviews, 2009, 253, 862-892.	18.8	853
27	Ruthenium-indenylidene complexes in ring opening metathesis polymerization (ROMP) reactions. Journal of Molecular Catalysis A, 2008, 283, 108-113.	4.8	29
28	Gold-promoted styrene polymerization. Chemical Communications, 2008, , 759-761.	4.1	48
29	Synthesis, Characterization and Reactivity of N-Heterocyclic Carbene Gold(III) Complexes. Organometallics, 2007, 26, 1376-1385.	2.3	189
30	[(NHC)Au]-Catalyzed Formation of Conjugated Enones and Enals: An Experimental and Computational Study. Chemistry - A European Journal, 2007, 13, 6437-6451.	3.3	180
31	N-Heterocyclic Carbene-Palladium Complexes [(NHC)Pd(acac)Cl]: Improved Synthesis and Catalytic Activity in Large-Scale Cross-Coupling Reactions. Advanced Synthesis and Catalysis, 2007, 349, 2380-2384.	4.3	74
32	Synthesis and Characterization of Gold(I)N-Heterocyclic Carbene Complexes Bearing Biologically Compatible Moieties. Organometallics, 2006, 25, 5824-5828.	2.3	65
33	Au-catalyzed cycloisomerization of 1,5-enynes bearing a propargylic acetate: formation of unexpected bicyclo[3.1.0]hexene. Chemical Communications, 2006, , 2048-2050.	4.1	141
34	Alkane Carbon-Hydrogen Bond Functionalization with (NHC)MCl Precatalysts (M = Cu, Au; NHC =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.3	164
35	Synthesis, isolation and characterization of cationic gold(i) N-heterocyclic carbene (NHC) complexes. Chemical Communications, 2006, , 2045-2047.	4.1	109
36	Au-Catalyzed Tandem [3,3] Rearrangement-Intramolecular Hydroarylation: Mild and Efficient Formation of Substituted Indenes. Angewandte Chemie - International Edition, 2006, 45, 3647-3650.	13.8	311

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37	A Gold Catalyst for Carbene-Transfer Reactions from Ethyl Diazoacetate. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5284-5288.	13.8	422
38	Synthesis of Well-Defined N-Heterocyclic Carbene Silver(I) Complexes. <i>Organometallics</i> , 2005, 24, 6301-6309.	2.3	306
39	Synthesis and Structural Characterization of N-Heterocyclic Carbene Gold(I) Complexes. <i>Organometallics</i> , 2005, 24, 2411-2418.	2.3	457
40	Ring Opening Metathesis Polymerization (ROMP) of cis- and trans-3,4-Bis(acetyloxymethyl)cyclobut-1-enes and Synthesis of Block Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2004, 205, 1238-1245.	2.2	28