

Frank Rominger

List of Publications by Year in descending order

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694
papers

28,732
citations

5268

83
h-index

18130

120
g-index

834
all docs

834
docs citations

834
times ranked

14409
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Gold Acetylides as a Selectivity Trigger and the Importance of <i>gem</i> -Diaurated Species in the Gold-Catalyzed Hydroarylation-Aromatization of Arene-Diynes. <i>Organometallics</i> , 2012, 31, 644-661.	2.3	307
2	Simple Gold-Catalyzed Synthesis of Benzofulvenes” <i>gem</i> -Diaurated Species as “Instant Dual-Activation”-Precatalysts. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4456-4460.	13.8	302
3	Gold-Catalyzed C ₁₂ H Annulation of Anthranils with Alkynes: A Facile, Flexible, and Atom-Economical Synthesis of Unprotected 7-acylindoles. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 794-797.	13.8	278
4	Gold Catalysis: Isolation of Vinylgold Complexes Derived from Alkynes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8247-8249.	13.8	277
5	Synthesis, structure and reactivity of organogold compounds of relevance to homogeneous gold catalysis. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 592-597.	1.8	276
6	Photosensitizer-Free Visible-Light-Mediated Gold-Catalyzed 1,2-Difunctionalization of Alkynes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4808-4813.	13.8	257
7	Gold-Catalyzed Synthesis of Dibenzopentalenes “Evidence for Gold Vinylidenes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 555-562.	4.3	250
8	Gold-Catalyzed Highly Selective Photoredox C(sp ²) ^H Difluoroalkylation and Perfluoroalkylation of Hydrazones. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2934-2938.	13.8	250
9	From Noncovalent Chalcogen-Chalcogen Interactions to Supramolecular Aggregates: Experiments and Calculations. <i>Chemical Reviews</i> , 2018, 118, 2010-2041.	47.7	244
10	Cyclization of Propargylic Amides: Mild Access to Oxazole Derivatives. <i>Chemistry - A European Journal</i> , 2010, 16, 956-963.	3.3	241
11	Nanotube Formation Favored by Chalcogen-Chalcogen Interactions. <i>Journal of the American Chemical Society</i> , 2002, 124, 10638-10639.	13.7	216
12	Mechanistic Switch in Dual Gold Catalysis of Diynes: C(sp ³) ^H Activation through Bifurcation”Vinylidene versus Carbene Pathways. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2593-2598.	13.8	214
13	Gold-Catalyzed Synthesis of Quinolines from Propargyl Silyl Ethers and Anthranils through the Umpolung of a Gold Carbene Carbon. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12688-12692.	13.8	199
14	Monofluoroalkenylation of Dimethylamino Compounds through Radical-Radical Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9416-9421.	13.8	195
15	New and Easily Accessible Nitrogen Acyclic Gold(I) Carbenes: Structure and Application in the Gold-Catalyzed Phenol Synthesis as well as the Hydration of Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1315-1337.	4.3	191
16	Concise Syntheses of Meridianins by Carbonylative Alkynylation and a Four-Component Pyrimidine Synthesis. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6951-6956.	13.8	190
17	On Homogeneous Gold/Palladium Catalytic Systems. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 133-147.	4.3	177
18	The First Catalytic Synthesis of an Acrylate from CO ₂ and an Alkene”A Rational Approach. <i>Chemistry - A European Journal</i> , 2012, 18, 14017-14025.	3.3	176

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19	Gold and Palladium Combined for Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8243-8246.	13.8	175
20	Gold Vinylidene Complexes: Intermolecular C(sp ³) ₂ H Insertions and Cyclopropanations Pathways. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10633-10637.	13.8	170
21	A general access to organogold(III) complexes by oxidative addition of diazonium salts. <i>Chemical Communications</i> , 2016, 52, 6435-6438.	4.1	170
22	Carbenes Made Easy: Formation of Unsymmetrically Substituted N-Heterocyclic Carbene Complexes of Palladium(II), Platinum(II) and Gold(I) from Coordinated Isonitriles and their Catalytic Activity. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 3001-3012.	4.3	167
23	1,6-Carbene Transfer: Gold-Catalyzed Oxidative Diyne Cyclizations. <i>Journal of the American Chemical Society</i> , 2013, 135, 15662-15666.	13.7	167
24	Stable Hexacenes through Nitrogen Substitution. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8588-8591.	13.8	157
25	The First Grubbs-Type Metathesis Catalyst with cis Stereochemistry: Synthesis of [(1-2-dtbpm)Cl ₂ Ru=CH-CH=CMe ₂] from a Novel, Coordinatively Unsaturated Dinuclear Ruthenium Dihydride. <i>Chemistry - A European Journal</i> , 1999, 5, 557-566.	3.3	153
26	Chiral Self-Sorting of [2+3] Salicylimine Cage Compounds. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1244-1248.	13.8	153
27	Synthesis, Reactivity, and Electrochemical Studies of Gold(I) and Gold(III) Complexes Supported by N-Heterocyclic Carbenes and Their Application in Catalysis. <i>Organometallics</i> , 2010, 29, 4448-4458.	2.3	149
28	A Domino Sequence Consisting of Insertion, Coupling, Isomerization, and Diels-Alder Steps Yields Highly Fluorescent Spirocycles. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 153-158.	13.8	148
29	On the Trapping of Vinylgold Intermediates. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 971-975.	4.3	147
30	Gold-Catalyzed Synthesis of Chroman, Dihydrobenzofuran, Dihydroindole, and Tetrahydroquinoline Derivatives. <i>Chemistry - A European Journal</i> , 2008, 14, 6672-6678.	3.3	145
31	Highly active phosphite gold(I) catalysts for intramolecular hydroalkoxylation, enyne cyclization and furan-ene cyclization. <i>Chemical Communications</i> , 2014, 50, 4937.	4.1	143
32	Iridium-Catalysed Allylic Substitution: Stereochemical Aspects and Isolation of Ir(III) Complexes Related to the Catalytic Cycle. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 2569-2586.	2.0	140
33	From Propargylic Amides to Functionalized Oxazoles: Domino Gold Catalysis/Oxidation by Dioxide. <i>Journal of Organic Chemistry</i> , 2012, 77, 6394-6408.	3.2	140
34	Gold(I)-Catalyzed Formation of Benzo[b]furans from β -silyloxy- α,ω -enyne. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5762-5765.	13.8	139
35	Dual Gold Catalysis: β -Propyne Acetylide and Hydroxyl-Bridged Digold Complexes as Easy-to-Prepare and Easy-to-Handle Precatalysts. <i>Chemistry - A European Journal</i> , 2013, 19, 1058-1065.	3.3	137
36	Gold Catalysis: Tandem Reactions of Diyne-Diols and External Nucleophiles as an Easy Access to Tricyclic Cage-Like Structures. <i>Chemistry - A European Journal</i> , 2010, 16, 9846-9854.	3.3	128

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37	An Efficient Synthesis of Tetraazapentacenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 3557-3560.	13.8	128
38	Gold(I)-Catalyzed Rearrangement of 3-Silyloxy-1,5-Enynes: An Efficient Synthesis of Benzo[b]thiophenes, Dibenzothiophenes, Dibenzofurans, and Indole Derivatives. <i>Chemistry - A European Journal</i> , 2012, 18, 6576-6580.	3.3	126
39	Coronene-Containing N-Heteroarenes: 13 Rings in a Row. <i>Journal of the American Chemical Society</i> , 2016, 138, 1792-1795.	13.7	123
40	Direct Asymmetric Ruthenium-Catalyzed Reductive Amination of Alkyl-Aryl Ketones with Ammonia and Hydrogen. <i>Journal of the American Chemical Society</i> , 2018, 140, 355-361.	13.7	118
41	Scope and Limitations of Palladium-Catalyzed Cross-Coupling Reactions with Organogold Compounds. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1307-1314.	4.3	115
42	A Short Way to Switchable Carbenes. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1407-1412.	4.3	115
43	A New Class of Ruthenium Carbene Complexes: Synthesis and Structures of Highly Efficient Catalysts for Olefin Metathesis. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1273-1276.	13.8	114
44	A Pyrene-Fused <i>N</i> -Heteroacene with Eleven Rectilinearly Annulated Aromatic Rings. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6051-6056.	13.8	113
45	Gold-Catalyzed Regiospecific C-H Annulation of <i>o</i> -Ethynylbiaryls with Anthranils: Extension by Ring-Expansion En Route to <i>N</i> -Doped PAHs. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6935-6939.	13.8	113
46	Gold Catalysis: In Situ EXAFS Study of Homogeneous Oxidative Esterification. <i>Chemistry - A European Journal</i> , 2010, 16, 8012-8019.	3.3	111
47	Alcohol Amination with Ammonia Catalyzed by an Acridine-Based Ruthenium Pincer Complex: A Mechanistic Study. <i>Journal of the American Chemical Society</i> , 2014, 136, 5923-5929.	13.7	111
48	From Isonitriles to Carbenes: Synthesis of New NAC ⁺ and NHC ⁺ Palladium(II) Compounds and Their Catalytic Activity. <i>Organometallics</i> , 2011, 30, 2411-2417.	2.3	109
49	Regioselective Formation of Saturated Abnormal NHC-Gold(I) Complexes by [3+2] Cycloaddition of Azomethine Ylides and Isonitrile Gold(I) Complexes. <i>Chemistry - A European Journal</i> , 2012, 18, 3827-3830.	3.3	109
50	Selective Alkylation of Amines with Alcohols by Cp*Ir(Iridium(III) Half-Sandwich Complexes. <i>Organic Letters</i> , 2013, 15, 266-269.	4.6	109
51	Gold(III)-Catalyzed Site-Selective and Divergent Synthesis of 2-Aminopyrroles and Quinoline-Based Polyzaheterocycles. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16549-16553.	13.8	109
52	Photoredox-Controlled Mono- and Di-Multifluoroarylation of C(sp ³)-H Bonds with Aryl Fluorides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7266-7270.	13.8	108
53	Gold Catalysis: Highly Functionalized Cyclopentadienes Prepared by Intermolecular Cyclization of Ynamides and Propargylic Carboxylates. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5880-5884.	13.8	107
54	Gold-Catalyzed Intermolecular Addition of Carbonyl Compounds to 1,6-Enynes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 5598-5601.	13.8	106

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55	Synthesis, Structure and Emission Properties of Spirocyclic Benzofuranones and Dihydroindolones: A Domino Insertion-Coupling-Isomerization-Diels-Alder Approach to Rigid Fluorophores. <i>Chemistry - A European Journal</i> , 2008, 14, 529-547.	3.3	106
56	Gold-allenylienes - an experimental and theoretical study. <i>Chemical Science</i> , 2013, 4, 1552.	7.4	104
57	Dual Gold/Silver Catalysis Involving Alkynylgold(III) Intermediates Formed by Oxidative Addition and Silver-Catalyzed C-H Activation for the Direct Alkynylation of Cyclopropenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 5129-5133.	13.8	103
58	Sulfilimines as Versatile Nitrene Transfer Reagents: Facile Access to Diverse Aza-Heterocycles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3589-3593.	13.8	103
59	Synthesis of [6.8] ₃ Cyclacene: Conjugated Belt and Model for an Unusual Type of Carbon Nanotube. <i>Journal of the American Chemical Society</i> , 2008, 130, 6716-6717.	13.7	101
60	Isolation of a Non-Heteroatom-Stabilized Gold-Carbene Complex. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9372-9375.	13.8	101
61	Hexasubstituted Donor-Acceptor Benzenes as Nonlinear Optically Active Molecules with Multiple Charge-Transfer Transitions. <i>Chemistry - A European Journal</i> , 2004, 10, 1227-1238.	3.3	100
62	Cyclization of Gold Acetylides: Synthesis of Vinyl Sulfonates via Gold Vinylidene Complexes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3854-3858.	13.8	99
63	Acyl Migration versus Epoxidation in Gold Catalysis: Facile, Switchable, and Atom-Economic Synthesis of Acylindoles and Quinoline Derivatives. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 471-478.	13.8	99
64	Contorted Polycyclic Aromatic Hydrocarbons with Two Embedded Azulene Units. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17577-17582.	13.8	98
65	(Phosphanoyloxazoline)palladium Complexes, Part I: (1-3,1,3-Dialkylallyl)(phosphanoyloxazoline)palladium Complexes: X-Ray Crystallographic Studies, NMR Investigations, and Quantum-Chemical Calculations. <i>Chemistry - A European Journal</i> , 2001, 7, 4913-4927.	3.3	97
66	Gold-Catalysis: Highly Efficient and Regio-Selective Carbonyl Migration in Alkynyl-Substituted Indole-Carboxamides Leading to Azepino[3,4-b]indolones. <i>Advanced Synthesis and Catalysis</i> , 4.3 2012, 354, 1273-1279.		97
67	Metal-Free Oxidative Cyclization of Alkynyl Aryl Ethers to Benzofuranones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 12727-12731.	13.8	97
68	Nickel-Catalyzed Direct Carboxylation of Olefins with CO ₂ : One-Pot Synthesis of β -Unsaturated Carboxylic Acid Salts. <i>Chemistry - A European Journal</i> , 2014, 20, 16858-16862.	3.3	95
69	Six-Component Reactions for the Stereoselective Synthesis of 3-Arylidene-2-oxindoles via Sequential One-Pot Ugi/Heck Carbocyclization/Sonogashira/Nucleophilic Addition. <i>Journal of Organic Chemistry</i> , 2010, 75, 2806-2812.	3.2	94
70	Gold(I) Complexes of P,N Ligands and Their Catalytic Activity. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1063-1069.	2.0	93
71	In Situ Generation of Nucleophilic Allenes by the Gold-Catalyzed Rearrangement of Propargylic Esters for the Highly Diastereoselective Formation of Intermolecular C(sp ³)-C(sp ²) Bonds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7586-7589.	13.8	93
72	A Neutral Three-Coordinate Alkylrhodium(I) Complex: Stabilization of a 14-Electron Species by β -C-H Agostic Interactions with a Saturated Hydrocarbon Group. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 781-784.	13.8	92

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73	Light-Induced Gold-Catalyzed Hiyama Arylation: A Coupling Access to Biarylboronates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16648-16653.	13.8	90
74	Gold-katalysierte 1,2-Difunktionalisierung von Alkinen mit sichtbarem Licht ohne zusätzlichen Photosensibilisator. <i>Angewandte Chemie</i> , 2016, 128, 4888-4893.	2.0	89
75	Î±-Imino Gold Carbenes from 1,2,4-Oxadiazoles: Atom-Economical Access to Fully Substituted 4-Aminoimidazoles. <i>Organic Letters</i> , 2017, 19, 1020-1023.	4.6	88
76	Gold-Catalyzed Cyclization of Diynes: Controlling the Mode of 5-endo versus 6-endo Cyclization—An Experimental and Theoretical Study by Utilizing Diethynylthiophenes. <i>Chemistry - A European Journal</i> , 2014, 20, 2215-2223.	3.3	87
77	Gold Catalysis: 1,3-Oxazines by Cyclisation of Allene Amides. <i>Chemistry - A European Journal</i> , 2011, 17, 5661-5667.	3.3	84
78	Gold-Catalyzed Synthesis of Iodofulvenes. <i>Chemistry - A European Journal</i> , 2013, 19, 8634-8641.	3.3	84
79	Rigid Î€-Extended Triptycenes via a Hexaketone Precursor. <i>Organic Letters</i> , 2014, 16, 704-707.	4.6	84
80	1,8-Bis(imidazolin-2-yliden-1-yl)carbazolide (bimca): A New CNC Pincer-Type Ligand with Strong Electron-Donating Properties. Facile Oxidative Addition of Methyl Iodide to Rh(bimca)(CO). <i>Organometallics</i> , 2007, 26, 1024-1030.	2.3	83
81	Synthesis of a Rigid C ₃ v ₃ -Symmetric Tris-salicylaldehyde as a Precursor for a Highly Porous Molecular Cube. <i>Chemistry - A European Journal</i> , 2014, 20, 16707-16720.	3.3	83
82	On the Gold-Catalyzed Generation of Vinyl Cations from 1,5-Diynes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3364-3368.	13.8	83
83	Ir-Catalysed Asymmetric Allylic Substitutions with Cyclometalated (Phosphoramidite)Ir Complexes—Resting States, Catalytically Active (Î€-Allyl)Ir Complexes and Computational Exploration. <i>Chemistry - A European Journal</i> , 2010, 16, 6601-6615.	3.3	82
84	Gold-Catalyzed Formal 1,6-Acyloxy Migration Leading to 3,4-Disubstituted Pyrrolidinones. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1329-1332.	13.8	81
85	On the Use of Non-Symmetrical Mixed PCN and SCN Pincer Palladacycles as Catalyst Precursors for the Heck Reaction. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 617-624.	4.3	80
86	Gold(I) Complexes of KITPHOS Monophosphines: Efficient Cycloisomerisation Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 576-582.	4.3	80
87	Gold-Catalyzed Cyclization of Nonterminal Propargylic Amides to Substituted Alkylideneoxazolines and oxazines. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 4595-4602.	2.4	80
88	Î±-Metallocenylmethyl cations and Isoelectronic Fulvene Complexes of d ⁶ to d ⁹ Metals. Structural Considerations. <i>Organometallics</i> , 2007, 26, 4850-4859.	2.3	79
89	Development of Platinum(II) and -(IV) CNC Pincer Complexes and Their Application in a Hydrovinylation Reaction. <i>Organometallics</i> , 2011, 30, 1885-1895.	2.3	78
90	Gold Catalysis: Hydrolysis of Di(alkoxy)carbenium Ion Intermediates as a Sensor for the Electronic Properties of Gold(I) Complexes. <i>Organometallics</i> , 2011, 30, 5894-5903.	2.3	78

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91	Chiral Self-Sorting of [2+3] Salicylimine Cage Compounds. <i>Angewandte Chemie</i> , 2017, 129, 1264-1268.	2.0	78
92	Cyclopropanation/Carboration Reactions of Enynes with B(C ₆ F ₅) ₃ . <i>Journal of the American Chemical Society</i> , 2015, 137, 15469-15477.	13.7	77
93	Cyclization of α -Alkynylallyl Alcohols to Highly Substituted Furans by Gold(I)-Carbene Complexes. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 667-671.	2.4	75
94	Gold Catalysis: Domino Reaction of En-Diynes to Highly Substituted Phenols. <i>Chemistry - A European Journal</i> , 2011, 17, 8195-8201.	3.3	75
95	Twisted Tethered Tolanes: Unanticipated Long-Lived Phosphorescence at 77 K. <i>Journal of the American Chemical Society</i> , 2013, 135, 2160-2163.	13.7	75
96	Syntheses and Structures of Imidazole Analogues of Lissoclinum Cyclopeptides. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 3209-3218.	2.4	74
97	Gold Catalysis: Anellated Heterocycles and Dependency of the Reaction Pathway on the Tether Length. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2855-2875.	4.3	74
98	Gold Catalysis: Enantiotopos Selection. <i>Chemistry - A European Journal</i> , 2009, 15, 13318-13322.	3.3	74
99	A Conformationally Stable Contorted Hexabenzoovalene. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15594-15598.	13.8	74
100	From Isonitriles to Unsaturated NHC Complexes of Gold, Palladium and Platinum. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1515-1523.	4.3	73
101	Are β -Eliminations or Alkene Insertions Feasible Elementary Steps in Catalytic Cycles Involving Gold(I) Alkyl Species or Gold(I) Hydrides?. <i>Chemistry - A European Journal</i> , 2013, 19, 3954-3961.	3.3	72
102	A Fluxional Copper Acetylide Cluster in CuAAC Catalysis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7431-7435.	13.8	72
103	Chirality-Assisted Synthesis of a Very Large Octameric Hydrogen-Bonded Capsule. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15599-15603.	13.8	72
104	Increasing Enantioselectivities and Reactivities by Stereochemical Tuning: Fenchone-Based Catalysts in Dialkylzinc Additions to Benzaldehyde. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1785-1792.	2.4	71
105	Self-Organization of Chalcogen-Containing Cyclic Alkynes and Alkenes To Yield Columnar Structures. <i>Organic Letters</i> , 2002, 4, 339-342.	4.6	71
106	Asymmetric Iridium(I)-Catalyzed Allylic Alkylation of Monosubstituted Allylic Substrates with Phosphinooxazolines as Ligands. Isolation, Characterization, and Reactivity of Chiral (Allyl)iridium(III) Complexes. <i>Organometallics</i> , 2004, 23, 5459-5470.	2.3	71
107	Saturated Abnormal NHC-Gold(I) Complexes: Synthesis and Catalytic Activity. <i>Organometallics</i> , 2013, 32, 2199-2203.	2.3	71
108	Activation of Alkynes with B(C ₆ F ₅) ₃ α -Boron Allylation Reagents Derived from Propargyl Esters. <i>Journal of the American Chemical Society</i> , 2014, 136, 777-782.	13.7	71

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109	A Chiral Polycyclic Aromatic Hydrocarbon Monkey Saddle. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 270-274.	13.8	71
110	From Metacyclophanes to Cyclacenes: Synthesis and Properties of [6.8] ₃ Cyclacene. <i>Chemistry - A European Journal</i> , 2009, 15, 3368-3379.	3.3	70
111	CO Extrusion in Homogeneous Gold Catalysis: Reactivity of Gold Acyl Species Generated through Water Addition to Gold Vinylidenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1666-1670.	13.8	70
112	Gold-catalyzed intermolecular cyclocarboamination of ynamides with 1,3,5-triazinanes: en route to tetrahydropyrimidines. <i>Chemical Communications</i> , 2017, 53, 4304-4307.	4.1	70
113	Chiral Self-Sorting of Giant Cubic [8+12] Salicylimine Cage Compounds. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8896-8904.	13.8	70
114	Synthesis and Electronic Properties of Sterically Demanding <i>N</i> -Arylphenothiazines and Unexpected Buchwald-Hartwig Aminations. <i>Journal of Organic Chemistry</i> , 2008, 73, 1795-1802.	3.2	69
115	From Ynamides to Highly Substituted Benzo[b]furans: Gold(I)-Catalyzed 5-endo-trig Cyclization/Rearrangement of Alkyl Oxonium Intermediates. <i>Chemistry - A European Journal</i> , 2013, 19, 12504-12511.	3.3	69
116	Dual Gold Catalysis: Synthesis of Polycyclic Compounds via C-H Insertion of Gold Vinylidenes. <i>Chemistry - A European Journal</i> , 2014, 20, 16331-16336.	3.3	69
117	Crystal Structures of a Molecule Designed Not To Pack Tightly. <i>Chemistry - A European Journal</i> , 2015, 21, 17308-17313.	3.3	66
118	Synthesis and Structures of Copper(I) Complexes with Phosphino-Functionalized N-Heterocyclic Carbenes (NHCP) and Bis-N-Heterocyclic Carbenes (Bis-NHC). <i>Organometallics</i> , 2012, 31, 8000-8011.	2.3	65
119	Carbene Transfer – A New Pathway for Propargylic Esters in Gold Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2481-2487.	4.3	65
120	Trans Influence of Ligands on the Oxidation of Gold(I) Complexes. <i>Journal of the American Chemical Society</i> , 2019, 141, 17414-17420.	13.7	65
121	(<i>η</i> -3-Phenylallyl)(phosphanyloxazoline)palladium Complexes: X-Ray Crystallographic Studies, NMR Investigations, and Ab Initio/DFT Calculations (Phosphanyloxazoline)palladium Complexes, Part II. Part I see: ref. 5.. <i>Chemistry - A European Journal</i> , 2002, 8, 3103.	3.3	64
122	Highly Active Dinuclear Copper Catalysts for Homogeneous Azide-Alkyne Cycloadditions. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 3445-3450.	4.3	63
123	Efficient One-Pot Synthesis of Unsymmetrical Gold(I) N-Heterocyclic Carbene Complexes and Their Use as Catalysts. <i>Organometallics</i> , 2012, 31, 895-904.	2.3	63
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