

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11225543/publications.pdf>

Version: 2024-02-01

184  
papers

36,064  
citations

1301

109  
h-index

3182

186  
g-index

214  
all docs

214  
docs citations

214  
times ranked

16417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting the Bonding Model for Gold(I) Species: The Importance of Pauli Repulsion Revealed in a Gold(I)-Cyclobutadiene Complex. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	8
2	Data Science Meets Physical Organic Chemistry. <i>Accounts of Chemical Research</i> , 2021, 54, 3136-3148.	15.6	47
3	Chemoselective and Site-Selective Reductions Catalyzed by a Supramolecular Host and a Pyridine-Borane Cofactor. <i>Journal of the American Chemical Society</i> , 2021, 143, 2108-2114.	13.7	28
4	Beyond Allylic Alkylation: Applications of Trost Chemistry in Complex Molecule Synthesis. <i>Israel Journal of Chemistry</i> , 2021, 61, 340-366.	2.3	2
5	A Nanovessel-Catalyzed Three-Component Aza-Darzens Reaction. <i>Journal of the American Chemical Society</i> , 2020, 142, 733-737.	13.7	39
6	Advances in supramolecular host-mediated reactivity. <i>Nature Catalysis</i> , 2020, 3, 969-984.	34.4	216
7	Homogeneous Gold Redox Chemistry: Organometallics, Catalysis, and Beyond. <i>Trends in Chemistry</i> , 2020, 2, 707-720.	8.5	117
8	Heterogeneous Supramolecular Catalysis through Immobilization of Anionic $M_{4}L_{6}$ Assemblies on Cationic Polymers. <i>Journal of the American Chemical Society</i> , 2020, 142, 19327-19338.	13.7	27
9	Enantioselective Intramolecular Allylic Substitution via Synergistic Palladium/Chiral Phosphoric Acid Catalysis: Insight into Stereoinduction through Statistical Modeling. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14647-14655.	13.8	25
10	Enantioselective Intramolecular Allylic Substitution via Synergistic Palladium/Chiral Phosphoric Acid Catalysis: Insight into Stereoinduction through Statistical Modeling. <i>Angewandte Chemie</i> , 2020, 132, 14755-14763.	2.0	6
11	Enantioselective Allenoate-Claisen Rearrangement Using Chiral Phosphate Catalysts. <i>Journal of the American Chemical Society</i> , 2020, 142, 6390-6399.	13.7	50
12	Strategies for remote enantiocontrol in chiral gold(III) complexes applied to catalytic enantioselective $1,3,5$ -Diels-Alder reactions. <i>Chemical Science</i> , 2020, 11, 6450-6456.	7.4	45
13	Regio- and Enantioselective Bromocyclization of Difluoroalkenes as a Strategy to Access Tetrasubstituted Difluoromethylene-Containing Stereocenters. <i>Journal of the American Chemical Society</i> , 2020, 142, 8946-8952.	13.7	58
14	An isolated water droplet in the aqueous solution of a supramolecular tetrahedral cage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32954-32961.	7.1	24
15	A Supramolecular Strategy for Selective Catalytic Hydrogenation Independent of Remote Chain Length. <i>Journal of the American Chemical Society</i> , 2019, 141, 11806-11810.	13.7	66
16	Enantioselective construction of remote tertiary carbon-fluorine bonds. <i>Nature Chemistry</i> , 2019, 11, 710-715.	13.6	75
17	Site-Selective Acylation of Natural Products with BINOL-Derived Phosphoric Acids. <i>ACS Catalysis</i> , 2019, 9, 9794-9799.	11.2	22
18	Harnessing Noncovalent Interactions in Dual-Catalytic Enantioselective Heck-Matsuda Arylation. <i>Journal of the American Chemical Society</i> , 2019, 141, 998-1009.	13.7	59

#	ARTICLE	IF	CITATIONS
19	Mechanism of Photoredox-Initiated C–C and C–N Bond Formation by Arylation of IPrAu(I)–CF <sub>3</sub> and IPrAu(I)–Succinimide. <i>Journal of the American Chemical Society</i> , 2019, 141, 4308-4315.	13.7	48
20	Enantioselective Synthesis of N,S-Acetals by an Oxidative Pummerer-Type Transformation using Phase-Transfer Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 598-602.	2.0	9
21	Migratory Insertion of Carbenes into Au(III)–C Bonds. <i>Journal of the American Chemical Society</i> , 2018, 140, 466-474.	13.7	35
22	Modern Approaches for Asymmetric Construction of Carbon–Fluorine Quaternary Stereogenic Centers: Synthetic Challenges and Pharmaceutical Needs. <i>Chemical Reviews</i> , 2018, 118, 3887-3964.	47.7	476
23	Enantioselective Synthesis of N,S-Acetals by an Oxidative Pummerer-Type Transformation using Phase-Transfer Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 589-593.	13.8	41
24	Self-Assembled Tetrahedral Hosts as Supramolecular Catalysts. <i>Accounts of Chemical Research</i> , 2018, 51, 2447-2455.	15.6	292
25	Deconvoluting the Role of Charge in a Supramolecular Catalyst. <i>Journal of the American Chemical Society</i> , 2018, 140, 6591-6595.	13.7	81
26	Enantioselective fluorination of homoallylic alcohols enabled by the tuning of non-covalent interactions. <i>Chemical Science</i> , 2018, 9, 7153-7158.	7.4	30
27	Gold-Catalyzed Hydrofluorination of Electron-Deficient Alkynes: Stereoselective Synthesis of $\hat{1}^2$ -Fluoro Michael Acceptors. <i>ACS Catalysis</i> , 2018, 8, 5947-5951.	11.2	60
28	The development and mechanistic investigation of a palladium-catalyzed 1,3-arylfuorination of chromenes. <i>Chemical Science</i> , 2017, 8, 2890-2897.	7.4	76
29	Enantioselective Heck–Matsuda Arylations through Chiral Anion Phase-Transfer of Aryl Diazonium Salts. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5806-5811.	13.8	54
30	A Comparison of Photocatalytic Activities of Gold Nanoparticles Following Plasmonic and Interband Excitation and a Strategy for Harnessing Interband Hot Carriers for Solution Phase Photocatalysis. <i>ACS Central Science</i> , 2017, 3, 482-488.	11.3	174
31	Parametrization of Non-covalent Interactions for Transition State Interrogation Applied to Asymmetric Catalysis. <i>Journal of the American Chemical Society</i> , 2017, 139, 6803-6806.	13.7	87
32	Enantioselective Heck–Matsuda Arylations through Chiral Anion Phase-Transfer of Aryl Diazonium Salts. <i>Angewandte Chemie</i> , 2017, 129, 5900-5905.	2.0	13
33	Exploiting non-covalent $\pi$ interactions for catalyst design. <i>Nature</i> , 2017, 543, 637-646.	27.8	583
34	Pursuit of Noncovalent Interactions for Strategic Site-Selective Catalysis. <i>Accounts of Chemical Research</i> , 2017, 50, 609-615.	15.6	188
35	New Insights into Aldol Reactions of Methyl Isocynoacetate Catalyzed by Heterogenized Homogeneous Catalysts. <i>Nano Letters</i> , 2017, 17, 584-589.	9.1	22
36	Parameterization of Acyclic Diaminocarbene Ligands Applied to a Gold(I)-Catalyzed Enantioselective Tandem Rearrangement/Cyclization. <i>Journal of the American Chemical Society</i> , 2017, 139, 12943-12946.	13.7	82

#	ARTICLE	IF	CITATIONS
37	Well-Defined Chiral Gold(III) Complex Catalyzed Direct Enantioconvergent Kinetic Resolution of 1,5-Enynes. <i>Journal of the American Chemical Society</i> , 2017, 139, 11016-11019.	13.7	91
38	Mechanistic Investigations of the Pd(0)-Catalyzed Enantioselective 1,1-Diarylation of Benzyl Acrylates. <i>Journal of the American Chemical Society</i> , 2017, 139, 12688-12695.	13.7	85
39	Conformational Selection as the Mechanism of Guest Binding in a Flexible Supramolecular Host. <i>Journal of the American Chemical Society</i> , 2017, 139, 8013-8021.	13.7	93
40	Enantioselective, Stereodivergent Hydroazidation and Hydroamination of Allenes Catalyzed by Acyclic Diaminocarbene (ADC) Gold(I) Complexes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6079-6083.	13.8	81
41	Enantioselective, Stereodivergent Hydroazidation and Hydroamination of Allenes Catalyzed by Acyclic Diaminocarbene (ADC) Gold(I) Complexes. <i>Angewandte Chemie</i> , 2016, 128, 6183-6187.	2.0	24
42	Photoredox Catalysis Unlocks Single-Electron Elementary Steps in Transition Metal Catalyzed Cross-Coupling. <i>ACS Central Science</i> , 2016, 2, 293-301.	11.3	224
43	Enantioselective Oxidative Homocoupling and Cross-Coupling of 2-Naphthols Catalyzed by Chiral Iron Phosphate Complexes. <i>Journal of the American Chemical Society</i> , 2016, 138, 16553-16560.	13.7	209
44	Development and Analysis of a Pd(0)-Catalyzed Enantioselective 1,1-Diarylation of Acrylates Enabled by Chiral Anion Phase Transfer. <i>Journal of the American Chemical Society</i> , 2016, 138, 15877-15880.	13.7	113
45	Scope and Mechanism of Cooperativity at the Intersection of Organometallic and Supramolecular Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 9682-9693.	13.7	86
46	Visible light-mediated gold-catalysed carbon(sp <sup>2</sup> )–carbon(sp) cross-coupling. <i>Chemical Science</i> , 2016, 7, 85-88.	7.4	154
47	Enantioselective Synthesis of Fluoro- and Benzooxazinones by Fluorination-Initiated Asymmetric Cyclization Reactions. <i>ACS Catalysis</i> , 2016, 6, 151-154.	11.2	42
48	Recent advances in enantioselective gold catalysis. <i>Chemical Society Reviews</i> , 2016, 45, 4567-4589.	38.1	439
49	Enantiodivergent Fluorination of Allylic Alcohols: Data Set Design Reveals Structural Interplay between Achiral Directing Group and Chiral Anion. <i>Journal of the American Chemical Society</i> , 2016, 138, 3863-3875.	13.7	116
50	Phosphonium Formation by Facile Carbon–Phosphorus Reductive Elimination from Gold(III). <i>Journal of the American Chemical Society</i> , 2016, 138, 587-593.	13.7	80
51	Gold(I)-Catalyzed Desymmetrization of 1,4-Dienes by an Enantioselective Tandem Alkoxylation/Claisen Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 8529-8532.	13.8	58
52	Gold(I)-Catalyzed Enantioselective Desymmetrization of 1,3-Diols through Intramolecular Hydroalkoxylation of Allenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14447-14451.	13.8	66
53	Gold(I)-catalyzed enantioselective [3+2] and [3+3] cycloaddition reactions of propargyl acetals/ketals. <i>Tetrahedron</i> , 2015, 71, 5800-5805.	1.9	22
54	Silica-Supported Cationic Gold(I) Complexes as Heterogeneous Catalysts for Regio- and Enantioselective Lactonization Reactions. <i>Journal of the American Chemical Society</i> , 2015, 137, 7083-7086.	13.7	110

#	ARTICLE	IF	CITATIONS
55	A Nucleophilic Strategy for Enantioselective Intermolecular $\hat{\text{I}}\pm$ -Amination: Access to Enantioenriched $\hat{\text{I}}\pm$ -Arylamino Ketones. <i>Journal of the American Chemical Society</i> , 2015, 137, 7632-7635.	13.7	63
56	A supramolecular microenvironment strategy for transition metal catalysis. <i>Science</i> , 2015, 350, 1235-1238.	12.6	401
57	Enantioselective Gold-Catalyzed Synthesis of Heterocyclic Compounds. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 227-248.	0.2	4
58	A data-intensive approach to mechanistic elucidation applied to chiral anion catalysis. <i>Science</i> , 2015, 347, 737-743.	12.6	185
59	Stable gold(III) catalysts by oxidative addition of a carbon-carbon bond. <i>Nature</i> , 2015, 517, 449-454.	27.8	261
60	Enantioselective 1,1-Arylborylation of Alkenes: Merging Chiral Anion Phase Transfer with Pd Catalysis. <i>Journal of the American Chemical Society</i> , 2015, 137, 3213-3216.	13.7	146
61	Gold(I)-Catalyzed Dearomative Rautenstrauch Rearrangement: Enantioselective Access to Cyclopenta[ <i>b</i> ]indoles. <i>Journal of the American Chemical Society</i> , 2015, 137, 3225-3228.	13.7	154
62	Supramolecular Catalysis in Metal-Ligand Cluster Hosts. <i>Chemical Reviews</i> , 2015, 115, 3012-3035.	47.7	1,021
63	Palladium-Catalyzed Enantioselective 1,1-Fluoroarylation of Aminoalkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 12207-12210.	13.7	116
64	The effect of host structure on the selectivity and mechanism of supramolecular catalysis of Prins cyclizations. <i>Chemical Science</i> , 2015, 6, 1383-1393.	7.4	68
65	Polymer-Encapsulated Metallic Nanoparticles as a Bridge Between Homogeneous and Heterogeneous Catalysis. <i>Catalysis Letters</i> , 2015, 145, 126-138.	2.6	60
66	A dual catalytic strategy for carbon-phosphorus cross-coupling via gold and photoredox catalysis. <i>Chemical Science</i> , 2015, 6, 1194-1198.	7.4	190
67	Advances in Catalytic Enantioselective Fluorination, Mono-, Di-, and Trifluoromethylation, and Trifluoromethylthiolation Reactions. <i>Chemical Reviews</i> , 2015, 115, 826-870.	47.7	1,179
68	Chiral Anion Phase Transfer of Aryldiazonium Cations: An Enantioselective Synthesis of C3-Diazinated Pyrroloindolines. <i>Angewandte Chemie</i> , 2014, 126, 5706-5709.	2.0	30
69	Chiral Anion Phase Transfer of Aryldiazonium Cations: An Enantioselective Synthesis of C3-Diazinated Pyrroloindolines. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5600-5603.	13.8	104
70	Gold-Catalyzed Allylation of Aryl Boronic Acids: Accessing Cross-Coupling Reactivity with Gold. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 6211-6215.	13.8	173
71	Exceptionally fast carbon-carbon bond reductive elimination from gold(III). <i>Nature Chemistry</i> , 2014, 6, 159-164.	13.6	196
72	Development of Catalysts and Ligands for Enantioselective Gold Catalysis. <i>Accounts of Chemical Research</i> , 2014, 47, 889-901.	15.6	455

#	ARTICLE	IF	CITATIONS
73	GOLD CATALYSIS IN NATURAL PRODUCT SYNTHESIS. <i>Catalytic Science Series</i> , 2014, , 501-536.	0.0	2
74	Nucleophilic Substitution Catalyzed by a Supramolecular Cavity Proceeds with Retention of Absolute Stereochemistry. <i>Journal of the American Chemical Society</i> , 2014, 136, 14409-14412.	13.7	114
75	An <i>In Situ</i> Directing Group Strategy for Chiral Anion Phase-Transfer Fluorination of Allylic Alcohols. <i>Journal of the American Chemical Society</i> , 2014, 136, 12864-12867.	13.7	113
76	Photoinitiated Oxidative Addition of CF <sub>3</sub> I to Gold(I) and Facile Aryl-CF <sub>3</sub> Reductive Elimination. <i>Journal of the American Chemical Society</i> , 2014, 136, 7777-7782.	13.7	141
77	Asymmetric Palladium-Catalyzed Directed Intermolecular Fluoroarylation of Styrenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 4101-4104.	13.7	150
78	Asymmetric Fluorination of $\hat{1}$ -Branched Cyclohexanones Enabled by a Combination of Chiral Anion Phase-Transfer Catalysis and Enamine Catalysis using Protected Amino Acids. <i>Journal of the American Chemical Society</i> , 2014, 136, 5225-5228.	13.7	143
79	Dual Visible Light Photoredox and Gold-Catalyzed Arylative Ring Expansion. <i>Journal of the American Chemical Society</i> , 2014, 136, 5844-5847.	13.7	376
80	Gold-Catalyzed Redox Synthesis of Imidazo[1,2-a]pyridines using Pyridine N-Oxide and Alkynes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 687-691.	4.3	66
81	Gold(i)-catalyzed enantioselective bromocyclization reactions of allenes. <i>Chemical Science</i> , 2013, 4, 3427.	7.4	69
82	Gold(I)-Catalyzed Enantioselective Carboalkoxylation of Alkynes. <i>Journal of the American Chemical Society</i> , 2013, 135, 12600-12603.	13.7	92
83	Chiral Amide Directed Assembly of a Diastereo- and Enantiopure Supramolecular Host and its Application to Enantioselective Catalysis of Neutral Substrates. <i>Journal of the American Chemical Society</i> , 2013, 135, 18802-18805.	13.7	193
84	Asymmetric Cross-Dehydrogenative Coupling Enabled by the Design and Application of Chiral Triazole-Containing Phosphoric Acids. <i>Journal of the American Chemical Society</i> , 2013, 135, 14044-14047.	13.7	188
85	Asymmetric Catalysis at the Mesoscale: Gold Nanoclusters Embedded in Chiral Self-Assembled Monolayer as Heterogeneous Catalyst for Asymmetric Reactions. <i>Journal of the American Chemical Society</i> , 2013, 135, 3881-3886.	13.7	146
86	A supramolecular approach to combining enzymatic and transition metal catalysis. <i>Nature Chemistry</i> , 2013, 5, 100-103.	13.6	312
87	Chiral Anion Phase-Transfer Catalysis Applied to the Direct Enantioselective Fluorinative Dearomatization of Phenols. <i>Journal of the American Chemical Society</i> , 2013, 135, 1268-1271.	13.7	222
88	Enantioselective cyclization of enamide-yne and application to the synthesis of the kopsifoline core. <i>Tetrahedron</i> , 2013, 69, 5640-5646.	1.9	25
89	Enantioselective Fluoroamination: 1,4-Addition to Conjugated Dienes Using Anionic Phase-Transfer Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7724-7727.	13.8	131
90	Single-Operation Deracemization of 3H-Indolines and Tetrahydroquinolines Enabled by Phase Separation. <i>Journal of the American Chemical Society</i> , 2013, 135, 14090-14093.	13.7	123

#	ARTICLE	IF	CITATIONS
91	A combination of directing groups and chiral anion phase-transfer catalysis for enantioselective fluorination of alkenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13729-13733.	7.1	113
92	Selective Monoterpene-like Cyclization Reactions Achieved by Water Exclusion from Reactive Intermediates in a Supramolecular Catalyst. <i>Journal of the American Chemical Society</i> , 2012, 134, 17873-17876.	13.7	144
93	The progression of chiral anions from concepts to applications in asymmetric catalysis. <i>Nature Chemistry</i> , 2012, 4, 603-614.	13.6	703
94	A Doubly Axially Chiral Phosphoric Acid Catalyst for the Asymmetric Tandem Oxyfluorination of Enamides. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9684-9688.	13.8	156
95	Asymmetric Fluorination of Enamides: Access to $\hat{\pm}$ -Fluoroimines Using an Anionic Chiral Phase-Transfer Catalyst. <i>Journal of the American Chemical Society</i> , 2012, 134, 8376-8379.	13.7	197
96	Control of selectivity in heterogeneous catalysis by tuning nanoparticle properties and reactor residence time. <i>Nature Chemistry</i> , 2012, 4, 947-952.	13.6	206
97	Enantioselective Halocyclization Using Reagents Tailored for Chiral Anion Phase-Transfer Catalysis. <i>Journal of the American Chemical Society</i> , 2012, 134, 12928-12931.	13.7	238
98	Enantioselective Cyclizations of Silyloxyenynes Catalyzed by Cationic Metal Phosphine Complexes. <i>Journal of the American Chemical Society</i> , 2012, 134, 2742-2749.	13.7	122
99	Oxidation of Alcohols and Carbohydrates. , 2012, , 309-329.		2
100	Catalytic enantioselective carbon-carbon bond formation using cycloisomerization reactions. <i>Chemical Science</i> , 2012, 3, 2899.	7.4	195
101	Hydroalkoxylation Catalyzed by a Gold(I) Complex Encapsulated in a Supramolecular Host. <i>Journal of the American Chemical Society</i> , 2011, 133, 7358-7360.	13.7	204
102	Chiral Brønsted Acid from a Cationic Gold(I) Complex: Catalytic Enantioselective Protonation of Silyl Enol Ethers of Ketones. <i>Journal of the American Chemical Society</i> , 2011, 133, 13248-13251.	13.7	115
103	Gold(I)-Catalyzed Diastereo- and Enantioselective 1,3-Dipolar Cycloaddition and Mannich Reactions of Azlactones. <i>Journal of the American Chemical Society</i> , 2011, 133, 3517-3527.	13.7	166
104	Chiral (Acyclic Diaminocarbene)Gold(I)-Catalyzed Dynamic Kinetic Asymmetric Transformation of Propargyl Esters. <i>Journal of the American Chemical Society</i> , 2011, 133, 12972-12975.	13.7	174
105	Enantioselective Synthesis of Highly Substituted Furans by a Copper(II)-Catalyzed Cycloisomerization-Indole Addition Reaction. <i>Journal of the American Chemical Society</i> , 2011, 133, 8486-8489.	13.7	163
106	Two Metals Are Better Than One in the Gold Catalyzed Oxidative Heteroarylation of Alkenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 14293-14300.	13.7	208
107	Phosphoramidite Gold(I)-Catalyzed Diastereo- and Enantioselective Synthesis of 3,4-Substituted Pyrrolidines. <i>Journal of the American Chemical Society</i> , 2011, 133, 5500-5507.	13.7	210
108	Asymmetric additions to dienes catalysed by a dithiophosphoric acid. <i>Nature</i> , 2011, 470, 245-249.	27.8	196

#	ARTICLE	IF	CITATIONS
109	Asymmetric Electrophilic Fluorination Using an Anionic Chiral Phase-Transfer Catalyst. <i>Science</i> , 2011, 334, 1681-1684.	12.6	455
110	Enantioselective synthesis of cyclic carbamimidates via a three-component reaction of imines, terminal alkynes, and p-toluenesulfonylisocyanate using a monophosphine gold(i) catalyst. <i>Chemical Science</i> , 2011, 2, 1369.	7.4	113
111	Tandem cycloisomerization/Suzuki coupling of arylethynyl MIDA boronates. <i>Tetrahedron</i> , 2011, 67, 4306-4312.	1.9	39
112	Regio- and Enantioselective Hydroamination of Dienes by Gold(I)/Menthol Cooperative Catalysis. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9919-9922.	13.8	133
113	Gold(I)-Catalyzed Enantioselective Synthesis of Pyrazolidines, Isoxazolidines, and Tetrahydrooxazines. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 598-601.	13.8	272
114	Gold-Catalyzed Intramolecular Aminoarylation of Alkenes: C-C Bond Formation through Bimolecular Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 5519-5522.	13.8	264
115	Converting homogeneous to heterogeneous in electrophilic catalysis using monodisperse metal nanoparticles. <i>Nature Chemistry</i> , 2010, 2, 36-41.	13.6	277
116	A Reactivity-Driven Approach to the Discovery and Development of Gold-Catalyzed Organic Reactions. <i>Synlett</i> , 2010, 2010, 675-691.	1.8	147
117	Gold(I)-Catalyzed Enantioselective [4 + 2]-Cycloaddition of Allene-dienes. <i>Organic Letters</i> , 2010, 12, 200-203.	4.6	168
118	Gold-Catalyzed Oxidative Coupling Reactions with Aryltrimethylsilanes. <i>Organic Letters</i> , 2010, 12, 4728-4731.	4.6	147
119	Gold-Catalyzed Three-Component Coupling: Oxidative Oxyarylation of Alkenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 8885-8887.	13.7	267
120	Mechanistic Study of Gold(I)-Catalyzed Intermolecular Hydroamination of Allenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 13064-13071.	13.7	168
121	Gold(I)-Catalyzed Enantioselective Polycyclization Reactions. <i>Journal of the American Chemical Society</i> , 2010, 132, 8276-8277.	13.7	195
122	Alkylgold complexes by the intramolecular aminoauration of unactivated alkenes. <i>Chemical Science</i> , 2010, 1, 226.	7.4	174
123	C-C Coupling Reactivity of an Alkylgold(III) Fluoride Complex with Arylboronic Acids. <i>Journal of the American Chemical Society</i> , 2010, 132, 12859-12861.	13.7	145
124	Asymmetric Synthesis of Medium-Sized Rings by Intramolecular Au(I)-Catalyzed Cyclopropanation. <i>Journal of the American Chemical Society</i> , 2009, 131, 2056-2057.	13.7	241
125	A bonding model for gold(I) carbene complexes. <i>Nature Chemistry</i> , 2009, 1, 482-486.	13.6	451
126	On the Impact of Steric and Electronic Properties of Ligands on Gold(I)-Catalyzed Cycloaddition Reactions. <i>Organic Letters</i> , 2009, 11, 4798-4801.	4.6	153

#	ARTICLE	IF	CITATIONS
127	Gold-Catalyzed [3+3]-Annulation of Azomethine Imines with Propargyl Esters. <i>Journal of the American Chemical Society</i> , 2009, 131, 11654-11655.	13.7	211
128	Au(I)-Catalyzed Cycloisomerizations Terminated by $\text{sp}^3\text{-C-H}$ Bond Insertion. <i>Journal of the American Chemical Society</i> , 2009, 131, 2809-2811.	13.7	167
129	Mechanistic Studies on Au(I)-Catalyzed [3,3]-Sigmatropic Rearrangements using Cyclopropane Probes. <i>Journal of the American Chemical Society</i> , 2009, 131, 4513-4520.	13.7	202
130	Gold(I)-Catalyzed Enantioselective Synthesis of Benzopyrans via Rearrangement of Allylic Oxonium Intermediates. <i>Journal of the American Chemical Society</i> , 2009, 131, 3464-3465.	13.7	168
131	Gold(I)-Catalyzed Enantioselective Ring Expansion of Allenylcyclopropanols. <i>Journal of the American Chemical Society</i> , 2009, 131, 9178-9179.	13.7	222
132	Ligand-Controlled Access to [4 + 2] and [4 + 3] Cycloadditions in Gold-Catalyzed Reactions of Allene-Dienes. <i>Journal of the American Chemical Society</i> , 2009, 131, 6348-6349.	13.7	234
133	Fluorenes and Styrenes by Au(I)-Catalyzed Annulation of Enynes and Alkynes. <i>Journal of the American Chemical Society</i> , 2008, 130, 3736-3737.	13.7	152
134	Ligand Effects in Homogeneous Au Catalysis. <i>Chemical Reviews</i> , 2008, 108, 3351-3378.	47.7	1,966
135	Gold-Catalyzed Cycloisomerization of 1,5-Allenynes via Dual Activation of an Ene Reaction. <i>Journal of the American Chemical Society</i> , 2008, 130, 4517-4526.	13.7	281
136	Chiral Anion-Mediated Asymmetric Ring Opening of <i>meso</i> -Aziridinium and Episulfonium Ions. <i>Journal of the American Chemical Society</i> , 2008, 130, 14984-14986.	13.7	203
137	Au(I)-Catalyzed Ring Expanding Cycloisomerizations: Total Synthesis of Ventricosene. <i>Organic Letters</i> , 2008, 10, 4315-4318.	4.6	174
138	Synthesis of Azepines by a Gold-Catalyzed Intermolecular [4 + 3]-Annulation. <i>Journal of the American Chemical Society</i> , 2008, 130, 9244-9245.	13.7	229
139	A Powerful Chiral Counterion Strategy for Asymmetric Transition Metal Catalysis. <i>Science</i> , 2007, 317, 496-499.	12.6	838
140	Gold(I)-Catalyzed Enantioselective Intramolecular Hydroamination of Allenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 2452-2453.	13.7	439
141	Au(I)-Catalyzed Enantioselective 1,3-Dipolar Cycloadditions of $\text{M}\ddot{\text{A}}\text{I}^{\text{I}}$ chthonones with Electron-Deficient Alkenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 12638-12639.	13.7	179
142	Gold(I)-Catalyzed [2 + 2]-Cycloaddition of Allenenes. <i>Journal of the American Chemical Society</i> , 2007, 129, 12402-12403.	13.7	265
143	Palladium-Catalyzed Enantioselective Cyclization of Silyloxy-1,6-Enynes. <i>Journal of the American Chemical Society</i> , 2007, 129, 2764-2765.	13.7	138
144	Gold(I)-Catalyzed Regioselective Cyclizations of Silyl Ketene Amides and Carbamates with Alkynes. <i>Journal of Organic Chemistry</i> , 2007, 72, 6287-6289.	3.2	81

#	ARTICLE	IF	CITATIONS
145	Rearrangement of Alkynyl Sulfoxides Catalyzed by Gold(I) Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 4160-4161.	13.7	354
146	Gold(I)-Catalyzed Oxidative Rearrangements. <i>Journal of the American Chemical Society</i> , 2007, 129, 5838-5839.	13.7	321
147	Gold(I)-Catalyzed Synthesis of Functionalized Cyclopentadienes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 912-914.	13.8	195
148	Total Synthesis of (+)-Fawcettimine. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7671-7673.	13.8	170
149	Relativistic effects in homogeneous gold catalysis. <i>Nature</i> , 2007, 446, 395-403.	27.8	1,709
150	Gold(I)-Catalyzed Synthesis of Dihydropyrans. <i>Journal of the American Chemical Society</i> , 2006, 128, 8132-8133.	13.7	197
151	Synthesis of Benzonorcaradienes by Gold(I)-Catalyzed [4+3] Annulation. <i>Journal of the American Chemical Society</i> , 2006, 128, 14480-14481.	13.7	172
152	Synthesis of Aromatic Ketones by a Transition Metal-Catalyzed Tandem Sequence. <i>Journal of the American Chemical Society</i> , 2006, 128, 7436-7437.	13.7	247
153	Stereoselective Synthesis of Vinylsilanes by a Gold(I)-Catalyzed Acetylenic Sila-Cope Rearrangement. <i>Journal of the American Chemical Society</i> , 2006, 128, 11364-11365.	13.7	87
154	Synthesis of Indenyl Ethers by Gold(I)-Catalyzed Intramolecular Carboalkoxylation of Alkynes. <i>Journal of the American Chemical Society</i> , 2006, 128, 12062-12063.	13.7	199
155	Gold(I)-Catalyzed Cyclizations of Silyl Enol Ethers: Application to the Synthesis of (+)-Lycopladine A. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5991-5994.	13.8	241
156	Gold(I)-Catalyzed Propargyl Claisen Rearrangement.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
157	Synthesis of 2-Cyclopentenones by Gold(I)-Catalyzed Rautenstrauch Rearrangement.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
158	Gold(I)-Catalyzed Intramolecular Acetylenic Schmidt Reaction.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
159	Gold(I)-Catalyzed Stereoselective Olefin Cyclopropanation. <i>Journal of the American Chemical Society</i> , 2005, 127, 18002-18003.	13.7	507
160	Gold(I)-Catalyzed Ring Expansion of Cyclopropanols and Cyclobutanols. <i>Journal of the American Chemical Society</i> , 2005, 127, 9708-9709.	13.7	212
161	Gold(I)-Catalyzed Intramolecular Acetylenic Schmidt Reaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 11260-11261.	13.7	497
162	Synthesis of 2-Cyclopentenones by Gold(I)-Catalyzed Rautenstrauch Rearrangement. <i>Journal of the American Chemical Society</i> , 2005, 127, 5802-5803.	13.7	406

#	ARTICLE	IF	CITATIONS
163	Living Ring-Opening Polymerization of N-Sulfonylaziridines: Synthesis of High Molecular Weight Linear Polyamines. <i>Journal of the American Chemical Society</i> , 2005, 127, 17616-17617.	13.7	108
164	Catalytic Enantioselective Conia-Ene Reaction. <i>Journal of the American Chemical Society</i> , 2005, 127, 17168-17169.	13.7	210
165	Gold(I)-Catalyzed 5-endo-dig Carbocyclization of Acetylenic Dicarboxyl Compounds. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5350-5352.	13.8	251
166	Gold(I)-Catalyzed Conia-Ene Reaction of $\beta^2$ -Ketoesters with Alkynes. <i>ChemInform</i> , 2004, 35, no.	0.0	0
167	Catalytic Isomerization of 1,5-Enynes to Bicyclo[3.1.0]hexenes. <i>ChemInform</i> , 2004, 35, no.	0.0	0
168	Gold(I)-Catalyzed Conia-Ene Reaction of $\beta^2$ -Ketoesters with Alkynes. <i>Journal of the American Chemical Society</i> , 2004, 126, 4526-4527.	13.7	418
169	Catalytic Isomerization of 1,5-Enynes to Bicyclo[3.1.0]hexenes. <i>Journal of the American Chemical Society</i> , 2004, 126, 10858-10859.	13.7	350
170	Gold(I)-Catalyzed Propargyl Claisen Rearrangement. <i>Journal of the American Chemical Society</i> , 2004, 126, 15978-15979.	13.7	344
171	Rhenium(V)-Catalyzed Synthesis of 2-Deoxy- $\beta$ -glycosides. <i>Journal of the American Chemical Society</i> , 2004, 126, 4510-4511.	13.7	154
172	Rhenium-Catalyzed Coupling of Propargyl Alcohols and Allyl Silanes. <i>Journal of the American Chemical Society</i> , 2003, 125, 15760-15761.	13.7	154
173	Reversing the Role of the Metal-Oxygen Bond. Chemoselective Catalytic Reductions with a Rhenium(V)-Dioxo Complex. <i>Journal of the American Chemical Society</i> , 2003, 125, 4056-4057.	13.7	166
174	A Mild C=O Bond Formation Catalyzed by a Rhenium-Oxo Complex. <i>Journal of the American Chemical Society</i> , 2003, 125, 6076-6077.	13.7	144
175	Mechanistic Dichotomy in CpRu(CH <sub>3</sub> CN)3PF <sub>6</sub> Catalyzed Enyne Cycloisomerizations. <i>Journal of the American Chemical Society</i> , 2002, 124, 5025-5036.	13.7	87
176	Synthesis of 1,1-Disubstituted Alkenes via a Ru-Catalyzed Addition. <i>Journal of the American Chemical Society</i> , 2001, 123, 12504-12509.	13.7	65
177	Non-Metathesis Ruthenium-Catalyzed C=C Bond Formation. <i>Chemical Reviews</i> , 2001, 101, 2067-2096.	47.7	756
178	An Atom-Economical Three-Carbon Chain Extension of Alkynes to Form $\beta$ -Enol Silanes. <i>Journal of the American Chemical Society</i> , 2001, 123, 2897-2898.	13.7	32
179	A Ruthenium-Catalyzed Hydrative Cyclization and [4 + 2] Cycloaddition of Yne-enones. <i>Journal of the American Chemical Society</i> , 2000, 122, 5877-5878.	13.7	75
180	Ruthenium-Catalyzed Cycloisomerizations of 1,6- and 1,7-Enynes. <i>Journal of the American Chemical Society</i> , 2000, 122, 714-715.	13.7	151

#	ARTICLE	IF	CITATIONS
181	Ruthenium-Catalyzed Intramolecular [5 + 2] Cycloadditions. <i>Journal of the American Chemical Society</i> , 2000, 122, 2379-2380.	13.7	221
182	A new Ru catalyst for alkene-alkyne coupling. <i>Tetrahedron Letters</i> , 1999, 40, 7739-7743.	1.4	85
183	Ruthenium-Catalyzed Cycloisomerization of 1,6-Enynes Initiated by C-H Activation. <i>Journal of the American Chemical Society</i> , 1999, 121, 9728-9729.	13.7	78
184	Revisiting the Bonding Model for Gold(I) Species: The Importance of Pauli Repulsion Revealed in a Gold(I)-Cyclobutadiene Complex. <i>Angewandte Chemie</i> , 0, , .	2.0	0