

Antonio M Echavarren

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

329
papers

24,428
citations

77
h-index

146
g-index

436
ext. papers

26,364
ext. citations

8.2
avg, IF

7.54
L-index

#	Paper	IF	Citations
329	H-Bonded Counterion-Directed Enantioselective Au(I) Catalysis.. <i>Journal of the American Chemical Society</i> , 2022 ,	16.4	4
328	Planar Chiral 1,3-Disubstituted Ferrocenyl Phosphine Gold(I) Catalysts.. <i>ACS Catalysis</i> , 2022 , 12, 3317-3322	5.1	3
327	Metal-Catalyzed Decarbenations by Retro-Cyclopropanation 2022 , 169-198		
326	Synthesis of Cyclobutanones by Gold(I)-Catalyzed [2 + 2] Cycloaddition of Ynol Ethers with Alkenes. <i>Organic Letters</i> , 2021 , 23, 8989-8993	6.2	1
325	Rhodium-catalysed -alkynylation of nitroarenes. <i>Chemical Science</i> , 2021 , 12, 14731-14739	9.4	4
324	Gold-Catalyzed Synthesis of Small Rings. <i>Chemical Reviews</i> , 2021 , 121, 8613-8684	68.1	51
323	Silver-Free Catalysis with Gold(I) Chloride Complexes. <i>Bulletin of the Chemical Society of Japan</i> , 2021 , 94, 1099-1117	5.1	13
322	Enantioselective Alkoxy cyclization of 1,6-Enynes with Gold(I)-Cavitands: Total Synthesis of Mafaicheenamaine C. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 9339-9344	16.4	10
321	Silver-Free Au(I) Catalysis Enabled by Bifunctional Urea- and Squaramide-Phosphine Ligands via H-Bonding. <i>Chemistry - A European Journal</i> , 2021 , 27, 11989-11996	4.8	5
320	Assembly of Complex 1,4-Cycloheptadienes by (4+3) Cycloaddition of Rhodium(II) and Gold(I) Non-Acceptor Carbenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 1916-1922	16.4	7
319	On-Surface Synthesis and Intermolecular Cycloadditions of Indacenoditetracenes, Antiaromatic Analogues of Undecacene. <i>ACS Nano</i> , 2021 , 15, 1548-1554	16.7	5
318	Assembly of Complex 1,4-Cycloheptadienes by (4+3) Cycloaddition of Rhodium(II) and Gold(I) Non-Acceptor Carbenes. <i>Angewandte Chemie</i> , 2021 , 133, 1944-1950	3.6	1
317	Rhodium(III)-Catalyzed Synthesis of Skipped Enynes via C(sp ³)-H Alkynylation of Terminal Alkenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 5693-5698	16.4	13
316	Rh-Catalyzed C-H Alkynylation of Aromatic Aldehydes. <i>Organic Letters</i> , 2021 , 23, 1263-1268	6.2	6
315	Rhodium(III)-Catalyzed Synthesis of Skipped Enynes via C(sp ³)-H Alkynylation of Terminal Alkenes. <i>Angewandte Chemie</i> , 2021 , 133, 5757-5762	3.6	0
314	Enantioselective Alkoxy cyclization of 1,6-Enynes with Gold(I)-Cavitands: Total Synthesis of Mafaicheenamaine C. <i>Angewandte Chemie</i> , 2021 , 133, 9425-9430	3.6	2
313	Rh(II)-Catalyzed Alkynylcyclopropanation of Alkenes by Decarbenation of Alkynylcycloheptatrienes. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10760-10769	16.4	6

312	A Single-Molecule Digital Full Adder. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 8528-8532	6.4	0
311	New-Generation Ligand Design for the Gold-Catalyzed Asymmetric Activation of Alkynes. <i>ChemPlusChem</i> , 2021 , 86, 1283-1296	2.8	9
310	Doublet-Singlet-Doublet Transition in a Single Organic Molecule Magnet On-Surface Constructed with up to 3 Aluminum Atoms. <i>Nano Letters</i> , 2021 , 21, 8317-8323	11.5	1
309	On the Structure of Intermediates in Enyne Gold(I)-Catalyzed Cyclizations: Formation of trans-Fused Bicyclo[5.1.0]octanes as a Case Study. <i>Chemistry - A European Journal</i> , 2020 , 26, 15738-15745	4.8	6
308	Iridium-Catalyzed π -Alkynylation of Aliphatic Oximes as Masked Carbonyl Compounds and Alcohols. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10470-10473	16.4	13
307	Iridium-Catalyzed π -Alkynylation of Aliphatic Oximes as Masked Carbonyl Compounds and Alcohols. <i>Angewandte Chemie</i> , 2020 , 132, 10556-10559	3.6	5
306	Photoredox-Assisted Gold-Catalyzed Arylative Alkoxylation of 1,6-Enynes. <i>Organic Letters</i> , 2020 , 22, 3045-3049	6.2	11
305	Buchwald-Type Ligands on Gold(I) Catalysis. <i>Israel Journal of Chemistry</i> , 2020 , 60, 360-372	3.4	15
304	Synthesis of Trienes by Rhodium-Catalyzed Assembly and Disassembly of Non-Acceptor Cyclopropanes. <i>ACS Catalysis</i> , 2020 , 10, 3564-3570	13.1	12
303	Small Gold(I) and Gold(I)-Silver(I) Clusters by C-Si Auration. <i>Chemistry - A European Journal</i> , 2020 , 26, 7309-7313	4.8	13
302	Acetylene as a Dicarbene Equivalent for Gold(I) Catalysis: Total Synthesis of Waitziacuminone in One Step. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 4888-4891	16.4	16
301	Bridgehead Modifications of Englerin A Reduce TRPC4 Activity and Intravenous Toxicity but not Cell Growth Inhibition. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 1711-1716	4.3	0
300	Electronic decoupling of polyacenes from the underlying metal substrate by sp ³ carbon atoms. <i>Communications Physics</i> , 2020 , 3,	5.4	1
299	Acetylene as a Dicarbene Equivalent for Gold(I) Catalysis: Total Synthesis of Waitziacuminone in One Step. <i>Angewandte Chemie</i> , 2020 , 132, 4918-4921	3.6	5
298	Direct Observation of Aryl Gold(I) Carbenes that Undergo Cyclopropanation, C-H Insertion, and Dimerization Reactions. <i>Angewandte Chemie</i> , 2019 , 131, 3997-4001	3.6	9
297	Donor Rhodium Carbenes by Retro-Buchner Reaction. <i>Angewandte Chemie</i> , 2019 , 131, 2110-2114	3.6	8
296	Gold(I)-Catalyzed Intramolecular C(sp ³)-H Insertion by Decarbenation of Cycloheptatrienes. <i>Chemistry - A European Journal</i> , 2019 , 25, 9485-9490	4.8	13
295	Cyclopropane-alkene metathesis by gold(i)-catalyzed decarbenation of persistent cyclopropanes. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 4216-4219	3.9	11

294	Collected mass spectrometry data on monoterpene indole alkaloids from natural product chemistry research. <i>Scientific Data</i> , 2019 , 6, 15	8.2	22
293	Coinage metal complexes bearing fluorinated N-Heterocyclic carbene ligands. <i>Journal of Organometallic Chemistry</i> , 2019 , 898, 120856	2.3	3
292	Gold- or Indium-Catalyzed Cross-Coupling of Bromoalkynes with Allylsilanes through a Concealed Rearrangement. <i>ACS Catalysis</i> , 2019 , 9, 7817-7822	13.1	23
291	Enantioselective Folding of Enynes by Gold(I) Catalysts with a Remote π -Chiral Element. <i>Journal of the American Chemical Society</i> , 2019 , 141, 11858-11863	16.4	33
290	From Palladium to Gold Catalysis for the Synthesis of Crushed Fullerenes and Acenes. <i>Accounts of Chemical Research</i> , 2019 , 52, 1812-1823	24.3	20
289	Decarboxylative C-N Bond Formation by Electrochemical Oxidation of Amino Acids. <i>Organic Letters</i> , 2019 , 21, 9262-9267	6.2	25
288	Generation of Gold(I) Carbenes by Retro-Buchner Reaction: From Cyclopropanes to Natural Products Synthesis. <i>ChemCatChem</i> , 2019 , 11, 53-72	5.2	52
287	Donor Rhodium Carbenes by Retro-Buchner Reaction. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 2088-2092	16.4	30
286	Synthesis of Bullvalenes: Classical Approaches and Recent Developments. <i>Synthesis</i> , 2019 , 51, 1037-1048	2.9	6
285	Direct Observation of Aryl Gold(I) Carbenes that Undergo Cyclopropanation, C-H Insertion, and Dimerization Reactions. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3957-3961	16.4	26
284	Unified Total Synthesis of Pyrroloazocine Indole Alkaloids Sheds Light on Their Biosynthetic Relationship. <i>Journal of the American Chemical Society</i> , 2018 , 140, 5393-5400	16.4	41
283	Broad-Scope Rh-Catalyzed Inverse-Sonogashira Reaction Directed by Weakly Coordinating Groups. <i>ACS Catalysis</i> , 2018 , 8, 2166-2172	13.1	104
282	Role of π -Alkyl Gold(I) Alkyne Complexes in Reactions of Enynes. <i>Organometallics</i> , 2018 , 37, 781-786	3.8	28
281	Long starphene single molecule NOR Boolean logic gate. <i>Surface Science</i> , 2018 , 678, 163-168	1.8	8
280	Broadening the Scope of the Gold-Catalyzed [2+2] Cycloaddition Reaction: Synthesis of Vinylcyclobutenes and Further Transformations. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 2740-2752	3.3	17
279	Total syntheses of pyrroloazocine indole alkaloids: challenges and reaction discovery. <i>Organic Chemistry Frontiers</i> , 2018 , 5, 273-287	5.2	41
278	Special Issue π Total Synthesis with Gold. <i>Israel Journal of Chemistry</i> , 2018 , 58, 510-510	3.4	
277	Diastereospecific Gold(I)-Catalyzed Cyclization Cascade for the Controlled Preparation of N- and N,O-Heterocycles. <i>Chemistry - A European Journal</i> , 2018 , 24, 15613-15621	4.8	7

276	On-surface synthesis of heptacene on Ag(001) from brominated and non-brominated tetrahydroheptacene precursors. <i>Chemical Communications</i> , 2018 , 54, 10260-10263	5.8	24
275	Gold(I)-Catalysis for the Synthesis of Terpenoids: From Intramolecular Cascades to Intermolecular Cycloadditions. <i>Israel Journal of Chemistry</i> , 2018 , 58, 639-658	3.4	14
274	Total Synthesis of Repraesentin F and Configuration Reassignment by a Gold(I)-Catalyzed Cyclization Cascade. <i>Organic Letters</i> , 2018 , 20, 5784-5788	6.2	18
273	Higher Acenes by On-Surface Dehydrogenation: From Heptacene to Undecacene. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10500-10505	16.4	90
272	Variations on the Theme of JohnPhos Gold(I) Catalysts: Arsine and Carbene Complexes with Similar Architectures. <i>Organometallics</i> , 2018 , 37, 3588-3597	3.8	9
271	Cyclopropanation by Gold- or Zinc-Catalyzed Retro-Buchner Reaction at Room Temperature. <i>Organic Letters</i> , 2018 , 20, 4341-4345	6.2	31
270	Higher Acenes by On-Surface Dehydrogenation: From Heptacene to Undecacene. <i>Angewandte Chemie</i> , 2018 , 130, 10660-10665	3.6	23
269	Functional-Group-Tolerant, Silver-Catalyzed N-N Bond Formation by Nitrene Transfer to Amines. <i>Journal of the American Chemical Society</i> , 2017 , 139, 2216-2223	16.4	45
268	Gold(I) Carbenoids: On-Demand Access to Gold(I) Carbenes in Solution. <i>Angewandte Chemie</i> , 2017 , 129, 1885-1889	3.6	16
267	Gold(I) Carbenoids: On-Demand Access to Gold(I) Carbenes in Solution. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 1859-1863	16.4	27
266	Broad scope gold(i)-catalysed polyenyne cyclisations for the formation of up to four carbon-carbon bonds. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 2163-2167	3.9	15
265	Stereoselective -Vinylcyclopropanation via a Gold(I)-Catalyzed Retro-Buchner Reaction under Mild Conditions. <i>ACS Catalysis</i> , 2017 , 7, 3668-3675	13.1	45
264	Gold-Catalyzed Cyclizations of Alkynes with Alkenes and Arenes 2017 , 1-288		10
263	Front Cover: Strategies for the Synthesis of Higher Acenes (Eur. J. Org. Chem. 1/2017). <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 1-1	3.2	2
262	Hydroarylation of Alkynes using Cu, Ag, and Au Catalysts 2017 , 217-303		4
261	Ruthenium-Catalyzed Peri- and Ortho-Alkynylation with Bromoalkynes via Insertion and Elimination. <i>Organic Letters</i> , 2017 , 19, 5561-5564	6.2	55
260	Gold(I)-Catalyzed Synthesis of Indenes and Cyclopentadienes: Access to (E)-Laurokamurene B and the Skeletons of the Cycloaurenones and Dysiherbols. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 14591-14595	16.4	50
259	Enantioselective Synthesis of Cyclobutenes by Intermolecular [2+2] Cycloaddition with Non-C Symmetric Digold Catalysts. <i>Journal of the American Chemical Society</i> , 2017 , 139, 13628-13631	16.4	64

- 258 Gold(I)-Catalyzed Synthesis of Indenes and Cyclopentadienes: Access to (E)-Laurokamurene B and the Skeletons of the Cycloaurenones and Dysiherbols. *Angewandte Chemie*, **2017**, 129, 14783-14787 3.6 21
- 257 Nonacene Generated by On-Surface Dehydrogenation. *ACS Nano*, **2017**, 11, 9321-9329 16.7 82
- 256 Ferrocene derivatives of liquid chiral molecules allow assignment of absolute configuration by X-ray crystallography. *Tetrahedron: Asymmetry*, **2017**, 28, 1321-1329 13
- 255 Cyclobutene vs 1,3-Diene Formation in the Gold-Catalyzed Reaction of Alkynes with Alkenes: The Complete Mechanistic Picture. *Journal of the American Chemical Society*, **2017**, 139, 10302-10311 16.4 52
- 254 Strategies for the Synthesis of Higher Acenes. *European Journal of Organic Chemistry*, **2017**, 2017, 14-24 3.2 60
- 253 β,β -Unsaturated Gold(I) Carbenes by Tandem Cyclization and 1,5-Alkoxy Migration of 1,6-Enynes: Mechanisms and Applications. *Chemistry - A European Journal*, **2016**, 22, 13613-8 4.8 22
- 252 Ready Access to the Echinopines Skeleton via Gold(I)-Catalyzed Alkoxy cyclizations of Enynes. *Journal of Organic Chemistry*, **2016**, 81, 8444-54 4.2 10
- 251 Synthesis of Barbaralones and Bullvalenes Made Easy by Gold Catalysis. *Angewandte Chemie - International Edition*, **2016**, 55, 11178-82 16.4 31
- 250 Hydroacenes Made Easy by Gold(I) Catalysis. *Angewandte Chemie - International Edition*, **2016**, 55, 11120-26 16.4 29
- 249 Diastereoselective Gold(I)-Catalyzed [2+2+2] Cycloaddition of Oxo-1,5-enynes. *Synthesis*, **2016**, 48, 3183-3198 3.9 5
- 248 2-Dicyclohexylphosphino-2',6'-dimethoxybiphenyl **2016**, 1-8
- 247 Synthesis of (E)-Cannabimovone and Structural Reassignment of Anhydrocannabimovone through Gold(I)-Catalyzed Cycloisomerization. *Angewandte Chemie*, **2016**, 128, 7237-7241 3.6 5
- 246 Diels-Alder attachment of a planar organic molecule to a dangling bond dimer on a hydrogenated semiconductor surface. *Physical Chemistry Chemical Physics*, **2016**, 18, 16757-65 3.6 7
- 245 Synthesis of (-)-Cannabimovone and Structural Reassignment of Anhydrocannabimovone through Gold(I)-Catalyzed Cycloisomerization. *Angewandte Chemie - International Edition*, **2016**, 55, 7121-5 16.4 22
- 244 Broad Scope Aminocyclization of Enynes with Cationic JohnPhos-Gold(I) Complex as the Catalyst. *Journal of Organic Chemistry*, **2016**, 81, 1839-49 4.2 11
- 243 Synthesis of Rumphellaone A and Hushinone by a Gold-Catalyzed [2+2] Cycloaddition. *Organic Letters*, **2016**, 18, 1614-7 6.2 42
- 242 Gold(I)-Catalyzed Inter- and Intramolecular Additions of Carbonyl Compounds to Allenenes. *Organic Letters*, **2016**, 18, 1410-3 6.2 17
- 241 Concise Total Synthesis of Lundurines A-C Enabled by Gold Catalysis and a Homodienyl Retro-Ene/Ene Isomerization. *Journal of the American Chemical Society*, **2016**, 138, 3671-4 16.4 77

240	Interaction of a conjugated polyaromatic molecule with a single dangling bond quantum dot on a hydrogenated semiconductor. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 3854-61	3.6	13
239	Polynuclear Gold [Au(I)] ₄ , [Au(I)] ₈ , and Bimetallic [Au(I) ₄ Ag(I)] Complexes: C-H Functionalization of Carbonyl Compounds and Homogeneous Carbonylation of Amines. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 7487-91	16.4	20
238	Synthesis of a Crushed Fullerene C ₆₀ H ₂₄ through Sixfold Palladium-Catalyzed Arylation. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 3171-3176	3.2	7
237	Polynuclear Gold [Au] ₄ , [Au] ₈ , and Bimetallic [Au ₄ Ag] Complexes: C-H Functionalization of Carbonyl Compounds and Homogeneous Carbonylation of Amines. <i>Angewandte Chemie</i> , 2016 , 128, 7613-7617	3.6	5
236	Gold, Chloro[dicyclohexyl[2,2',4,4',6,6'-tris(1-methylethyl)[1,1'-biphenyl]-2-yl]phosphine] 2016 , 1-2		
235	Synthesis of Barbalones and Bullvalenes Made Easy by Gold Catalysis. <i>Angewandte Chemie</i> , 2016 , 128, 11344-11348	3.6	8
234	Hydroacenes Made Easy by Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2016 , 128, 11286-11289	3.6	9
233	Single-Molecule Rotational Switch on a Dangling Bond Dimer Bearing. <i>ACS Nano</i> , 2016 , 10, 8499-507	16.7	30
232	Gold Catalysis is Steadily Increasing in Importance. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 1347-1347	5.6	53
231	Synthesis and Biological Evaluation of New (-)-Englerin Analogues. <i>ChemMedChem</i> , 2016 , 11, 1003-7	3.7	11
230	Bis(1,1-dimethylethyl)[2,2',4,4',6,6'-tris-(1-methylethyl)[1,1'-biphenyl]-2-yl]-phosphine and Dicyclohexyl[2,2',4,4',6,6'-tris(1-methylethyl)[1,1'-biphenyl]-2-yl]phosphine 2015 , 1-9		
229	Tetrabenzocircumpirene: a nanographene fragment with an embedded peripentacene core. <i>Chemical Communications</i> , 2015 , 51, 6932-5	5.8	16
228	Gold carbene or carbenoid: is there a difference?. <i>Chemistry - A European Journal</i> , 2015 , 21, 7332-9	4.8	237
227	Gold(I)-Catalyzed Activation of Alkynes for the Construction of Molecular Complexity. <i>Chemical Reviews</i> , 2015 , 115, 9028-72	68.1	1160
226	Towards the Ideal Synthesis of Homoallylic Ketones. <i>ChemCatChem</i> , 2015 , 7, 228-229	5.2	10
225	Gold-Catalyzed Hydroarylation of Alkynes 2015 , 1-96		2
224	Anatomy of gold catalysts: facts and myths. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 7103-18	3.9	161
223	Gold-Catalyzed Reactions via Cyclopropyl Gold Carbene-like Intermediates. <i>Journal of Organic Chemistry</i> , 2015 , 80, 7321-32	4.2	87

222	Enantioselective total synthesis of (-)-nardoaristolone B via a gold(I)-catalyzed oxidative cyclization. <i>Organic Letters</i> , 2015 , 17, 461-3	6.2	38
221	Gold(I) as an artificial cyclase: short stereodivergent syntheses of (-)-epiglobulol and (-)-4 β ,7 β - and (-)-4 β ,7 β -aromadendranediols. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 4896-9	16.4	62
220	Gold-catalyzed rearrangements and beyond. <i>Accounts of Chemical Research</i> , 2014 , 47, 902-12	24.3	431
219	Rationale for the sluggish oxidative addition of aryl halides to Au(I). <i>Chemical Communications</i> , 2014 , 50, 1533-6	5.8	59
218	Intriguing mechanistic labyrinths in gold(I) catalysis. <i>Chemical Communications</i> , 2014 , 50, 16-28	5.8	282
217	Meeting the challenge of intermolecular gold(I)-catalyzed cycloadditions of alkynes and allenes. <i>Chemistry - an Asian Journal</i> , 2014 , 9, 3066-82	4.5	116
216	Intermolecular reactions of gold(I)-carbenes with furans by related mechanisms. <i>Organic Chemistry Frontiers</i> , 2014 , 1, 759-764	5.2	31
215	Novel ortho-OPE metallofoldamers: binding-induced folding promoted by nucleating Ag(I)alkyne interactions. <i>Chemical Science</i> , 2014 , 5, 4582-4591	9.4	26
214	CYCLOISOMERIZATION REACTIONS OF 1, N-ENYNES. <i>Catalytic Science Series</i> , 2014 , 275-330	0.4	
213	Gold(I) carbenes by retro-Buchner reaction: generation and fate. <i>Journal of the American Chemical Society</i> , 2014 , 136, 801-9	16.4	92
212	Dissecting Anion Effects in Gold(I)-Catalyzed Intermolecular Cycloadditions. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 221-228	5.6	76
211	Formal (4+1) cycloaddition of methylenecyclopropanes with 7-aryl-1,3,5-cycloheptatrienes by triple gold(I) catalysis. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 14022-6	16.4	73
210	Gold(I) as an Artificial Cyclase: Short Stereodivergent Syntheses of (R)-Epiglobulol and (R)-4 β ,7 β - and (R)-4 β ,7 β -Aromadendranediols. <i>Angewandte Chemie</i> , 2014 , 126, 4996-4999	3.6	21
209	Formal (4+1) Cycloaddition of Methylenecyclopropanes with 7-Aryl-1,3,5-cycloheptatrienes by Triple Gold(I) Catalysis. <i>Angewandte Chemie</i> , 2014 , 126, 14246-14250	3.6	36
208	A hexanuclear gold cluster supported by three-center-two-electron bonds and aurophilic interactions. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 9023-6	16.4	35
207	Modular chiral gold(i) phosphite complexes Electronic supplementary information (ESI) available: Experimental results and NMR data. CCDC 933751 (), 933752 (), 933753 (), 933754 (), 933756 (), 933757 (). For ESI and crystallographic data in CIF or other electronic format see DOI: 10.1039/c3cy00250k Click here for additional data file. Click here for additional data file. <i>Catalysis</i>	5.5	31
206	Access to the protoilludane core by gold-catalyzed allene-vinylcyclopropane cycloisomerization. <i>Organic Letters</i> , 2013 , 15, 4580-3	6.2	48
205	Mechanistic Aspects of Metal-Catalyzed C,C- and C,X-Bond Forming Reactions 2013 , 1-64		1

204	Gold-catalyzed synthesis of tetrazoles from alkynes by C-C bond cleavage. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 13468-71	16.4	61
203	On the silver effect and the formation of chloride-bridged digold complexes. <i>Organic Letters</i> , 2013 , 15, 5782-5	6.2	136
202	A Hexanuclear Gold Cluster Supported by Three-Center-Two-Electron Bonds and Auophilic Interactions. <i>Angewandte Chemie</i> , 2013 , 125, 9193-9196	3.6	14
201	Gold-Catalyzed Synthesis of Tetrazoles from Alkynes by C-C Bond Cleavage. <i>Angewandte Chemie</i> , 2013 , 125, 13710-13713	3.6	20
200	Asymmetric Gold-Catalyzed Reactions 2013 , 205-211		8
199	Gold(I)-catalyzed macrocyclization of 1,n-enynes. <i>Organic Letters</i> , 2013 , 15, 1576-9	6.2	64
198	Encapsulation Studies of Cationic Gold Complexes within a Self-Assembled Hexameric Resorcin[4]arene Capsule. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 1494-1500	3.2	31
197	Intermolecular gold-catalyzed cycloaddition of alkynes with oxoalkenes. <i>Chemistry - A European Journal</i> , 2013 , 19, 3547-51	4.8	63
196	Synthesis of (+)-schisanwilsonene A by tandem gold-catalyzed cyclization/1,5-migration/cyclopropanation. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6396-9	16.4	48
195	Intermolecular gold(I)-catalyzed cyclization of furans with alkynes: formation of phenols and indenones. <i>Chemistry - A European Journal</i> , 2013 , 19, 6581-5	4.8	55
194	Contacting a conjugated molecule with a surface dangling bond dimer on a hydrogenated Ge(001) surface allows imaging of the hidden ground electronic state. <i>ACS Nano</i> , 2013 , 7, 10105-11	16.7	26
193	Synthesis of (+)-Schisanwilsonene A by Tandem Gold-Catalyzed Cyclization/1,5-Migration/Cyclopropanation. <i>Angewandte Chemie</i> , 2013 , 125, 6524-6527	3.6	13
192	SPM Imaging of Trinaphthylene Molecular States on a Hydrogen Passivated Ge(001) Surface. <i>Advances in Atom and Single Molecule Machines</i> , 2013 , 105-114	0	
191	Gold for the Generation and Control of Fluxional Barbaralyl Cations. <i>Angewandte Chemie</i> , 2012 , 124, 13270-13273	3.6	15
190	Gold for the generation and control of fluxional barbaralyl cations. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 13093-6	16.4	47
189	Phosphate ligands in the gold(I)-catalysed activation of enynes. <i>Chemical Communications</i> , 2012 , 48, 52-45	4.8	50
188	Intramolecular Hydroarylation of Alkynes 2012 , 135-152		6
187	Catalytic Hydrocarbon Functionalization with Gold Complexes Containing N-Heterocyclic Carbene Ligands with Pendant Donor Groups. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1380-1386	2.3	31

186	The role of cyclobutenes in gold(I)-catalysed skeletal rearrangement of 1,6-enynes. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 6105-11	3.9	49
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42	Synthese von Oxa- und Azapalladacyclen aus Organostannanen. <i>Angewandte Chemie</i> , 1994 , 106, 2529-2531	3.8	11
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37	Palladium-Catalyzed Reductive Coupling of Acid Chlorides with β -Stannyl Enones: Synthesis of 1,4-Diketones and Mechanistic Aspects. <i>Journal of Organic Chemistry</i> , 1994 , 59, 4179-4185	4.2	34
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35	Reactivity of a Nickelacycle Derived from Aspartic Acid: Alkylations, Insertions, and Oxidations. <i>Organometallics</i> , 1994 , 13, 2262-2268	3.8	36
34	Synthesis of butenylnyruthenium complexes from hydrido, alkenyl, or alkynyl complexes. <i>Organometallics</i> , 1993 , 12, 4215-4218	3.8	45
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27	Reactions of alkenyl and alkynyl ruthenium(II) complexes with isocyanides: Synthesis of β,β -unsaturated η^2 -acylruthenium(II) complexes and X-ray structure of $[\text{Ru}(\text{C}\equiv\text{CPh})(\text{CN}+\text{Bu})_3(\text{PPh}_3)_2]\text{PF}_6$. <i>Journal of Organometallic Chemistry</i> , 1992 , 426, 383-398	2.3	34
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