Fabien Gagosz

List of Publications by Year
in descending order

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32	1,665	489802 18	466096 32
papers	citations	h-index	g-index

33	33	33	1205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gold-Catalyzed Reactions of Specially Activated Alkynes, Allenes, and Alkenes. Chemical Reviews, 2021, 121, 8756-8867.	23.0	212
2	Gold(I)-Catalyzed Formation of 4-Alkylidene-1,3-dioxolan-2-ones from Propargylictert-Butyl Carbonates. Organic Letters, 2006, 8, 515-518.	2.4	192
3	Hydroalkylation of Alkynyl Ethers via a Gold(I)-Catalyzed 1,5-Hydride Shift/Cyclization Sequence. Journal of the American Chemical Society, 2010, 132, 3543-3552.	6.6	145
4	Synthesis of Functionalized Oxazolones by a Sequence of Cu(II)- and Au(I)-Catalyzed Transformations. Organic Letters, 2008, 10, 925-928.	2.4	134
5	Gold and BrÃ¸nsted Acid Catalyzed Hydride Shift onto Allenes: Divergence in Product Selectivity. Journal of the American Chemical Society, 2011, 133, 7696-7699.	6.6	131
6	Taking Advantage of the Ambivalent Reactivity of Ynamides in Gold Catalysis: A Rare Case of Alkyne Dimerization. Angewandte Chemie - International Edition, 2011, 50, 5090-5094.	7.2	105
7	Acyl Fluorides as Efficient Electrophiles for the Copper-Catalyzed Boroacylation of Allenes. ACS Catalysis, 2017, 7, 8200-8204.	5.5	103
8	An Unusual Access to Medium Sized Cycloalkynes by a New Gold(I)â€Catalysed Cycloisomerisation of Diynes. Chemistry - A European Journal, 2009, 15, 8966-8970.	1.7	95
9	Antiâ€Markovnikov Hydrofunctionalization of Alkenes: Use of a Benzyl Group as a Traceless Redoxâ€Active Hydrogen Donor. Angewandte Chemie - International Edition, 2017, 56, 11440-11444.	7.2	77
10	Gold-catalyzed rearrangement of propargylic tert-butyl carbonates. Tetrahedron, 2009, 65, 1889-1901.	1.0	68
11	Gold(<scp>i</scp>)-catalyzed 6-endo-dig azideâ€“yne cyclization: efficient access to 2H-1,3-oxazines. Chemical Communications, 2017, 53, 736-739.	2.2	52
12	Goldâ€Catalyzed Formal Dehydroâ€Dielsâ€“Alder Reactions of Eneâ€Ynamide Derivatives Bearing Terminal Alkyne Chains: Scope and Mechanistic Studies. Angewandte Chemie - International Edition, 2018, 57, 13603-13607.	7.2	47
13	Gold(I)-catalyzed [4+2] cycloaddition of N-(hex-5-enynyl) tert-butyloxycarbamates. Journal of Organometallic Chemistry, 2009, 694, 515-519.	0.8	37
14	Gold Vinylidenes as Useful Intermediates in Synthetic Organic Chemistry. Synthesis, 2019, 51, 1087-1099.	1.2	33
15	Ynamides as Three-Atom Components in Cycloadditions: An Unexplored Chemical Reaction Space. Journal of the American Chemical Society, 2021, 143, 9601-9611.	6.6	26
16	Alkyl Ethers as Traceless Hydride Donors in BrÃ¸nsted Acid Catalyzed Intramolecular Hydrogen Atom Transfer. Angewandte Chemie - International Edition, 2018, 57, 6181-6185.	7.2	25
17	Synthesis of Allenamides and Structurally Related Compounds by a Goldâ€Catalyzed Hydride Shift Process. Advanced Synthesis and Catalysis, 2017, 359, 3108-3113.	2.1	23
18	Antiâ€Markovnikov Hydrofunctionalization of Alkenes: Use of a Benzyl Group as a Traceless Redoxâ€Active Hydrogen Donor. Angewandte Chemie, 2017, 129, 11598-11602.	1.6	17

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19	Diastereoselective Intramolecular Hydride Transfer Triggered by Electrophilic Halogenation of Aryl Alkenes. Organic Letters, 2019, 21, 9179-9182.	2.4	12
20	Diastereoselective Intramolecular Hydride Transfer under BrÃ¸nsted Acid Catalysis. Organic Letters, 2019, 21, 2298-2301.	2.4	12
21	Confinementâ€Induced Selectivities in Gold(I) Catalysisâ€”The Benefit of Using Bulky Triâ€(orthoâ€biaryl)phosphine Ligands. Angewandte Chemie - International Edition, 2022, 61, .	7.2	11
22	Goldâ€Catalyzed Formal Dehydroâ€Dielsâ€“Alder Reactions of Eneâ€Ynamide Derivatives Bearing Terminal Alkyne Chains: Scope and Mechanistic Studies. Angewandte Chemie, 2018, 130, 13791-13795.	1.6	9
23	Enantioselective access to tricyclic tetrahydropyran derivatives by a remote hydrogen bonding mediated intramolecular IEDHDA reaction. Nature Communications, 2021, 12, 7188.	5.8	9
24	The Synthetic Potential of Thiophenium Ylide Cycloadducts**. Angewandte Chemie - International Edition, 2022, 61, .	7.2	8
25	Asymmetric Total Synthesis of Antibiotic Elansolid A. Journal of the American Chemical Society, 2022, 144, 6871-6881.	6.6	6
26	Alkyl Ethers as Traceless Hydride Donors in BrÃ¸nsted Acid Catalyzed Intramolecular Hydrogen Atom Transfer. Angewandte Chemie, 2018, 130, 6289-6293.	1.6	5
27	Use of a benzyl ether as a traceless hydrogen donor in the anti-Markovnikov hydrofunctionalization of alkenes with xanthates. Chemical Communications, 2018, 54, 7535-7538.	2.2	5
28	Synthesis of isochroman-4-ones and 2H-pyran-3(6H)-ones by gold-catalyzed oxidative cycloalkoxylation of alkynes. Bioorganic and Medicinal Chemistry, 2019, 27, 2616-2620.	1.4	5
29	On the Mechanism of Auâ€Catalyzed Enynamideâ€yne Dehydroâ€Dielsâ€Alder Reactions: An Experimental and Computational Study. Chemistry - A European Journal, 2021, 27, 10637-10648.	1.7	5
30	The Synthetic Potential of Thiophenium Ylide Cycloadducts**. Angewandte Chemie, 2022, 134, .	1.6	4
31	Diastereoselective hydroalkylation of aryl alkenes enabled by Remote hydride transfer. Tetrahedron, 2020, 76, 131272.	1.0	2
32	Confinement Induced Selectivities in Gold(I) Catalysis â^' The Benefit of Using Bulky Triâ€(orthoâ€biaryl)phosphine Ligands. Angewandte Chemie, 0, , .	1.6	2