

Manuel Ángel Fernández-Rodríguez

List of Publications by Year in descending order

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62
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3,311
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147566
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97
all docs

97
docs citations

97
times ranked

2732
citing authors

#	ARTICLE	IF	CITATIONS
1	A General and Long-Lived Catalyst for the Palladium-Catalyzed Coupling of Aryl Halides with Thiols. <i>Journal of the American Chemical Society</i> , 2006, 128, 2180-2181.	6.6	631
2	Highly Efficient and Functional-Group-Tolerant Catalysts for the Palladium-Catalyzed Coupling of Aryl Chlorides with Thiols. <i>Chemistry - A European Journal</i> , 2006, 12, 7782-7796.	1.7	264
3	A General, Efficient, and Functional-Group-Tolerant Catalyst System for the Palladium-Catalyzed Thioetherification of Aryl Bromides and Iodides. <i>Journal of Organic Chemistry</i> , 2009, 74, 1663-1672.	1.7	162
4	Gold(I)-Catalyzed Enantioselective Synthesis of Functionalized Indenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4633-4637.	7.2	150
5	Gold-Catalyzed Intermolecular Hetero-Dehydro-Diels-Alder Cycloaddition of Captodative Dienynes with Nitriles: A New Reaction and Regioselective Direct Access to Pyridines. <i>Journal of the American Chemical Society</i> , 2008, 130, 2764-2765.	6.6	142
6	Group 6 Fischer carbene complexes: a chemical multitalents for multi-component reactions. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 539-587.	0.8	125
7	One-Pot Synthesis of Unsymmetrical Diaryl Thioethers by Palladium-Catalyzed Coupling of Two Aryl Bromides and a Thiol Surrogate. <i>Chemistry - A European Journal</i> , 2010, 16, 2355-2359.	1.7	106
8	1,3-Dien-5-yne: Versatile Building Blocks for the Synthesis of Carbo- and Heterocycles. <i>Chemical Reviews</i> , 2016, 116, 8256-8311.	23.0	89
9	A Practical, One-Pot Synthesis of Highly Substituted Thiophenes and Benzo[<i>b</i>]thiophenes from Bromoenynes and <i>o</i> -Alkynylbromobenzenes. <i>Organic Letters</i> , 2011, 13, 5100-5103.	2.4	87
10	Pinacol as a New Green Reducing Agent: Molybdenum-Catalyzed Chemoselective Reduction of Sulfoxides and Nitroaromatics. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 321-327.	2.1	79
11	An unprecedented use for glycerol: chemoselective reducing agent for sulfoxides. <i>Green Chemistry</i> , 2013, 15, 999.	4.6	65
12	Multi-component reactions involving group 6 Fischer carbene complexes: a source of inspiration for future catalytic transformations. <i>Chemical Communications</i> , 2010, 46, 7670.	2.2	63
13	Molybdenum-Catalyzed Synthesis of Nitrogenated Polyheterocycles from Nitroarenes and Glycols with Reuse of Waste Reduction Byproduct. <i>Organic Letters</i> , 2017, 19, 5470-5473.	2.4	61
14	Brønsted Acid Catalyzed Alkylation of Indoles with Tertiary Propargylic Alcohols: Scope and Limitations. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 7027-7039.	1.2	59
15	Synthesis of Diverse Indole-Containing Scaffolds by Gold(I)-Catalyzed Tandem Reactions of 3-Propargylindoles Initiated by 1,2-Indole Migrations: Scope and Computational Studies. <i>Chemistry - A European Journal</i> , 2010, 16, 9818-9828.	1.7	59
16	Gold-Catalyzed Cycloaromatization of 2,4-Dien-6-yno Carboxylic Acids: Synthesis of 2,3-Disubstituted Phenols and Unsymmetrical Bi- and Terphenyls. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5534-5537.	7.2	56
17	Gold(I)-Catalyzed Tandem Cyclization-Selective Migration Reaction of 1,3-Dien-5-yne: Regioselective Synthesis of Highly Substituted Benzenes. <i>Organic Letters</i> , 2011, 13, 4970-4973.	2.4	53
18	A selective, efficient and environmentally friendly method for the oxidative cleavage of glycols. <i>Green Chemistry</i> , 2016, 18, 2335-2340.	4.6	53

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19	Approaches to the Synthesis of 2,3-Dihaloanilines. Useful Precursors of 4-Functionalized-1H-indoles. <i>Journal of Organic Chemistry</i> , 2011, 76, 3416-3437.	1.7	48
20	Chromium(0) Alkynylcarbene Complexes as C ¹ -Electrophilic Carbene Equivalents: Regioselective Access to Dienes and Dienedienes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2610-2612.	7.2	43
21	First Highly Regio- and Diastereoselective [3+2] Cycloaddition of Chiral Nonracemic Fischer Carbene Complexes with Azomethine Ylides: An Enantioselective Synthesis of (+)-Rolipram. <i>Chemistry - A European Journal</i> , 2001, 7, 3533.	1.7	41
22	Straightforward Synthesis of Dihydrobenzo[<i>a</i>]fluorenes through Au(I)-Catalyzed Formal [3 + 3] Cycloadditions. <i>Organic Letters</i> , 2012, 14, 4778-4781.	2.4	41
23	General Synthesis of Alkenyl Sulfides by Palladium-Catalyzed Thioetherification of Alkenyl Halides and Tosylates. <i>Organic Letters</i> , 2018, 20, 2848-2852.	2.4	41
24	Synthesis of Donor-Acceptor Alkynylcyclopropanes by Diastereoselective Cyclopropanation of Electron-Deficient Alkenes with Alkoxyalkynyl Fischer Carbene Complexes. <i>Chemistry - A European Journal</i> , 2006, 12, 303-313.	1.7	40
25	Formal [4 + 1] Cycloadditions of ^{1,2} -Diaryl-Substituted <i>ortho</i> -(Alkynyl)styrenes through Gold(I)-Catalyzed Cycloisomerization Reactions. <i>Organic Letters</i> , 2016, 18, 1072-1075.	2.4	40
26	Halocyclization of <i>o</i> -(alkynyl)styrenes. Synthesis of 3-halo-1H-indenes. <i>Chemical Communications</i> , 2010, 46, 7427.	2.2	39
27	Regioselective Synthesis of Elusive 4,9-Dihydro-1 <i>H</i> -Carbazoles by Gold-Catalyzed Cycloisomerization of 3-Allenylmethylindoles. <i>Journal of Organic Chemistry</i> , 2013, 78, 9758-9771.	1.7	39
28	Brønsted Acid-Catalyzed Straightforward Synthesis of Benzo[<i>b</i>]carbazoles from 2,3-Unsubstituted Indoles. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 374-382.	2.1	39
29	Gold(I)-Catalyzed Cycloisomerizations and Alkoxycyclizations of <i>ortho</i> -(Alkynyl)styrenes. <i>Chemistry - A European Journal</i> , 2015, 21, 3042-3052.	1.7	37
30	Catalytic Intermolecular Hetero-Dehydro-Diels-Alder Cycloadditions: Regio- and Diastereoselective Synthesis of 5,6-Dihydropyridin-2-ones. <i>Organic Letters</i> , 2011, 13, 5172-5175.	2.4	34
31	Enantioselective Synthesis of Cyclopentadienes by Gold(I)-Catalyzed Cyclization of 1,3-Dienynes. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1955-1962.	2.1	34
32	Fluoride-Promoted Oxidation of Fischer Alkoxy Carbene Complexes: Stoichiometric and Catalytic Conditions. <i>Journal of Organic Chemistry</i> , 2004, 69, 7352-7354.	1.7	32
33	Lithium Benzocyclobuteneoxide as a Precursor of a Vinylogous Enolate: Solvent-Controlled Synthesis of Highly Functionalized Seven-Membered Benzocarbocycles. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5875-5878.	7.2	31
34	Synthesis of Fused Polycyclic Indoles by Brønsted Acid-Catalyzed Intramolecular Alkylation of Indoles with Alcohols. <i>Journal of Organic Chemistry</i> , 2015, 80, 10421-10430.	1.7	31
35	Cycloaddition Reactions of Alkoxy Alkynyl Fischer Carbene Complexes witho-Quinodimethanes (oQDMs). <i>Organic Letters</i> , 2002, 4, 3659-3662.	2.4	30
36	Molybdenum-Catalyzed Deoxygenation of Heteroaromatic <i>N</i> -Oxides and Hydroxides using Pinacol as Reducing Agent. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1752-1757.	2.1	27

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37	A Novel [2 + 2 + 1]/[2 + 1] Tandem Cycloaddition Reaction of Fischer Alkynyl Carbenes with Strained Bicyclic Olefins. <i>Journal of the American Chemical Society</i> , 2002, 124, 10978-10979.	6.6	25
38	Synthesis of Functionalized 1-H-Indenes and Benzofulvenes through Iodocyclization of α -(Alkynyl)styrenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 1155-1165.	1.7	24
39	Regioselective synthesis of oxepinones and azepinones by gold-catalyzed cycloisomerization of functionalized cyclopropyl alkynes. <i>Chemical Communications</i> , 2013, 49, 11185.	2.2	23
40	Recent developments in the chemistry of BN-aromatic hydrocarbons. <i>Advances in Heterocyclic Chemistry</i> , 2021, , 197-259.	0.9	22
41	Competitive Pathways in the Reaction of Lithium Oxy-ortho-quinodimethanes and Fischer Alkoxy Alkynyl Carbene Complexes: Synthesis of Highly Functionalised Seven-Membered Benzocarbocycles. <i>Chemistry - A European Journal</i> , 2011, 17, 564-571.	1.7	20
42	Solvent- and ligand-induced switch of selectivity in gold(I)-catalyzed tandem reactions of 3-propargylindoles. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 786-793.	1.3	17
43	Brønsted Acid-Catalyzed Cascade Reactions Involving 1,2-Indole Migration. <i>Chemistry - A European Journal</i> , 2015, 21, 12889-12893.	1.7	17
44	Gold(I)-catalyzed 6-endo hydroxycyclization of 7-substituted-1,6-enynes. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 2242-2249.	1.3	16
45	Gold-catalyzed diastereoselective synthesis of 1- α -oxybenzyl-1-H-indenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 2623-2628.	1.5	15
46	From Propargylic Alcohols to Substituted Thiochromenes: gem-Disubstituent Effect in Intramolecular Alkyne Iodo/hydroarylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 7078-7091.	1.7	15
47	Synthesis of 2-Indol-3-ylbenzofulvenes through a Tandem Reaction Catalyzed by Cationic Gold(I) Complexes. <i>Synthesis</i> , 2012, 44, 1874-1884.	1.2	14
48	Selective Synthesis of Phenanthrenes and Dihydrophenanthrenes via Gold-Catalyzed Cycloisomerization of Biphenyl Embedded Trienynes. <i>Organic Letters</i> , 2020, 22, 8464-8469.	2.4	14
49	Gold-Catalyzed Cycloisomerizations of Functionalized Cyclopropyl Alkynes: the Cases of Carboxamides and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3035-3051.	2.1	13
50	A sub-stoichiometric tungsten-mediated Pauson-Khand reaction: Scope and limitations. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3092-3096.	0.8	12
51	Brønsted acid-catalyzed synthesis of tetrasubstituted allenes and polysubstituted 2H-chromenes from tertiary propargylic alcohols. <i>Tetrahedron</i> , 2019, 75, 4071-4080.	1.0	12
52	Mo-Catalyzed One-Pot Synthesis of N-Polyheterocycles from Nitroarenes and Glycols with Recycling of the Waste Reduction Byproduct. Substituent-Tuned Photophysical Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 13613-13623.	1.7	12
53	Up to Seven-Component Adducts by Unprecedented Multiple Alkyne and Carbonyl Insertions in the Metal-Carbon Bond of Chromium Alkoxy Alkynyl Carbene Complexes. <i>Chemistry - A European Journal</i> , 2007, 13, 9115-9126.	1.7	11
54	A practical and chemoselective Mo-catalysed sulfoxide reduction protocol using a 3-mercaptopropyl-functionalized silica gel (MPS). <i>RSC Advances</i> , 2016, 6, 27083-27086.	1.7	10

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55	Multicomponent Cascade Reactions Triggered by Cycloaddition of Fischer Alkoxy Alkynyl Carbene Complexes with Strained Bicyclic Olefins. <i>Organometallics</i> , 2009, 28, 361-369.	1.1	9
56	Gold-catalyzed synthesis of oxepinones: an experimental mechanistic evidence. <i>Tetrahedron Letters</i> , 2015, 56, 195-198.	0.7	6
57	Gold(σ -alkynyl)-catalyzed nucleophilic cyclization of β^2 -monosubstituted α -(alkynyl)styrenes: a combined experimental and computational study. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9924-9932.	1.5	6
58	Gold-Catalyzed Synthetic Strategies towards Four-Carbon Ring Systems. <i>Catalysts</i> , 2020, 10, 1178.	1.6	5
59	Metal-Free Temperature-Controlled Regiodivergent Borylative Cyclizations of Enynes: BCl_3 -Promoted Skeletal Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	3
60	(1R,3R,4S)-8-Phenylmenthyl (8S,9S)-8-ferrocenyl-6-methyl-1,4-dithia-6-azaspiro[4,4]nonane-9-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m502-m503.	0.2	0
61	Lithium Benzocyclobuteneoxide as a Precursor of a Vinylogous Enolate: Solvent-Controlled Synthesis of Highly Functionalized Seven-Membered Benzocarbocycles.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
62	Metal-Free Temperature-Controlled Regiodivergent Borylative Cyclizations of Enynes: BCl_3 -Promoted Skeletal Rearrangement. <i>Angewandte Chemie</i> , 0, , .	1.6	0