

Patricia Garc a-Garc a

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Metal-Free Temperature-Controlled Regiodivergent Borylative Cyclizations of Enynes: BCl ₃ -Promoted Skeletal Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	3
2	Recent developments in the chemistry of BN-aromatic hydrocarbons. <i>Advances in Heterocyclic Chemistry</i> , 2021, , 197-259.	1.7	22
3	1,10a-Dihydro-1-aza-10a-boraphenanthrene and 6a,7-Dihydro-7-aza-6a-boratetraphene: Two New Fluorescent BN-PAHs. <i>Journal of Organic Chemistry</i> , 2021, 86, 16259-16267.	3.2	9
4	Synthesis and Photophysical Behavior of a Highly Fluorescent Family of Unsymmetrical Organoboron Complexes Containing 5-(Pyridin-2-ylmethylene)imidazolidine-2,4-dione Moieties. <i>Journal of Organic Chemistry</i> , 2020, 85, 441-448.	3.2	6
5	Selective Synthesis of Phenanthrenes and Dihydrophenanthrenes via Gold-Catalyzed Cycloisomerization of Biphenyl Embedded Trienynes. <i>Organic Letters</i> , 2020, 22, 8464-8469.	4.6	14
6	Expanding the BN-embedded PAH family: 4-aza-12-borachrysene. <i>Chemical Communications</i> , 2020, 56, 3669-3672.	4.1	13
7	Remarkable effect of alkynyl substituents on the fluorescence properties of a BN-phenanthrene. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1257-1261.	2.2	9
8	A New Member of the BN-Phenanthrene Family: Understanding the Role of the B-N Bond Position. <i>Journal of Organic Chemistry</i> , 2019, 84, 7113-7122.	3.2	23
9	Regiodivergent Electrophilic Cyclizations of Alkynylcyclobutanes for the Synthesis of Cyclobutane-Fused O-Heterocycles. <i>Journal of Organic Chemistry</i> , 2019, 84, 5712-5725.	3.2	13
10	Synthesis, Functionalization, and Optical Properties of 1,2-Dihydro-1-aza-2-boraphenanthrene and Several Highly Fluorescent Derivatives. <i>Organic Letters</i> , 2019, 21, 2550-2554.	4.6	27
11	Synthesis of functionalized helical BN-benzo[<i>c</i>]phenanthrenes. <i>Chemical Communications</i> , 2018, 54, 2467-2470.	4.1	39
12	C-H Functionalization of BN-Aromatics Promoted by Addition of Organolithium Compounds to the Boron Atom. <i>Organic Letters</i> , 2018, 20, 4902-4906.	4.6	22
13	Gold-Catalyzed Cycloisomerizations of Functionalized Cyclopropyl Alkynes: the Cases of Carboxamides and Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3035-3051.	4.3	13
14	Synthesis, Optical Properties, and Regioselective Functionalization of 4a-Aza-10a-boraphenanthrene. <i>Organic Letters</i> , 2017, 19, 3458-3461.	4.6	48
15	Synthesis of Functionalized 1-H-Indenes and Benzofulvenes through Iodocyclization of <i>o</i> -(Alkynyl)styrenes. <i>Journal of Organic Chemistry</i> , 2017, 82, 1155-1165.	3.2	24
16	1,3-Dien-5-yne: Versatile Building Blocks for the Synthesis of Carbo- and Heterocycles. <i>Chemical Reviews</i> , 2016, 116, 8256-8311.	47.7	89
17	A selective, efficient and environmentally friendly method for the oxidative cleavage of glycols. <i>Green Chemistry</i> , 2016, 18, 2335-2340.	9.0	53
18	Formal [4 + 1] Cycloadditions of β,β -Diaryl-Substituted <i>ortho</i> -(Alkynyl)styrenes through Gold(I)-Catalyzed Cycloisomerization Reactions. <i>Organic Letters</i> , 2016, 18, 1072-1075.	4.6	40

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19	A practical and chemoselective Mo-catalysed sulfoxide reduction protocol using a 3-mercaptopropyl-functionalized silica gel (MPS). RSC Advances, 2016, 6, 27083-27086.	3.6	10
20	Gold(I)-Catalyzed Cycloisomerizations and Alkoxy cyclizations of <i>ortho</i> -(Alkynyl)styrenes. Chemistry - A European Journal, 2015, 21, 3042-3052.	3.3	37
21	Brønsted Acid-Catalyzed Straightforward Synthesis of Benzo[<i>b</i>]carbazoles from 2,3-Unsubstituted Indoles. Advanced Synthesis and Catalysis, 2014, 356, 374-382.	4.3	39
22	Enantioselective Synthesis of Cyclopentadienes by Gold(I)-Catalyzed Cyclization of 1,3-Dien-5-ynes. Advanced Synthesis and Catalysis, 2013, 355, 1955-1962.	4.3	34
23	Regioselective synthesis of oxepinones and azepinones by gold-catalyzed cycloisomerization of functionalized cyclopropyl alkynes. Chemical Communications, 2013, 49, 11185.	4.1	23
24	Regioselective Synthesis of Elusive 4,9-Dihydro-1 <i>H</i> -Carbazoles by Gold-Catalyzed Cycloisomerization of 3-Alkenylmethylindoles. Journal of Organic Chemistry, 2013, 78, 9758-9771.	3.2	39
25	An unprecedented use for glycerol: chemoselective reducing agent for sulfoxides. Green Chemistry, 2013, 15, 999.	9.0	65
26	Gold(I)-catalyzed 6- <i>endo</i> hydroxycyclization of 7-substituted-1,6-enynes. Beilstein Journal of Organic Chemistry, 2013, 9, 2242-2249.	2.2	16
27	Synthesis of 2-Indol-3-ylbenzofulvenes through a Tandem Reaction Catalyzed by Cationic Gold(I) Complexes. Synthesis, 2012, 44, 1874-1884.	2.3	14
28	Straightforward Synthesis of Dihydrobenzo[<i>a</i>]fluorenes through Au(I)-Catalyzed Formal [3 + 3] Cycloadditions. Organic Letters, 2012, 14, 4778-4781.	4.6	41
29	Pinacol as a New Green Reducing Agent: Molybdenum-Catalyzed Chemoselective Reduction of Sulfoxides and Nitroaromatics. Advanced Synthesis and Catalysis, 2012, 354, 321-327.	4.3	79
30	Gold(I)-Catalyzed Tandem Cyclization-Selective Migration Reaction of 1,3-Dien-5-ynes: Regioselective Synthesis of Highly Substituted Benzenes. Organic Letters, 2011, 13, 4970-4973.	4.6	53
31	A Practical, One-Pot Synthesis of Highly Substituted Thiophenes and Benzo[<i>b</i>]thiophenes from Bromoenynes and <i>ortho</i> -Alkynylbromobenzenes. Organic Letters, 2011, 13, 5100-5103.	4.6	87
32	Approaches to the Synthesis of 2,3-Dihaloanilines. Useful Precursors of 4-Functionalized-1 <i>H</i> -indoles. Journal of Organic Chemistry, 2011, 76, 3416-3437.	3.2	48
33	Solvent- and ligand-induced switch of selectivity in gold(I)-catalyzed tandem reactions of 3-propargylindoles. Beilstein Journal of Organic Chemistry, 2011, 7, 786-793.	2.2	17
34	Competitive Pathways in the Reaction of Lithium Oxy- <i>ortho</i> -quinodimethanes and Fischer Alkoxy Alkynyl Carbene Complexes: Synthesis of Highly Functionalised Seven-Membered Benzocarbocycles. Chemistry - A European Journal, 2011, 17, 564-571.	3.3	20
35	Multi-component reactions involving group 6 Fischer carbene complexes: a source of inspiration for future catalytic transformations. Chemical Communications, 2010, 46, 7670.	4.1	63
36	Brønsted Acid Catalyzed Alkylation of Indoles with Tertiary Propargylic Alcohols: Scope and Limitations. European Journal of Organic Chemistry, 2010, 2010, 7027-7039.	2.4	59

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37	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.	3.3	59
38	Gold(I)-Catalyzed Enantioselective Synthesis of Functionalized Indenes. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 4633-4637.	13.8	150
39	Halocyclization of o-(alkynyl)styrenes. Synthesis of 3-halo-1H-indenes. <i>Chemical Communications</i> , 2010, 46, 7427.	4.1	39
40	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.	13.8	56
41	A Powerful Chiral Counteranion Motif for Asymmetric Catalysis. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4363-4366.	13.8	257
42	Multicomponent Cascade Reactions Triggered by Cycloaddition of Fischer Alkoxy Alkynyl Carbene Complexes with Strained Bicyclic Olefins. <i>Organometallics</i> , 2009, 28, 361-369.	2.3	9
43	Catalytic Asymmetric Michael Reactions of Acetaldehyde. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4719-4721.	13.8	226
44	A sub-stoichiometric tungsten-mediated Pauson-Khand reaction: Scope and limitations. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 3092-3096.	1.8	12
45	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.	13.7	142
46	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.	3.3	11
47	Chromium(0) Alkynylcarbene Complexes as C ¹ -Electrophilic Carbene Equivalents: Regioselective Access to Dienynes and Dienenynes. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 2610-2612.	13.8	43
48	Chromium(0) Alkynylcarbene Complexes as C ¹ -Electrophilic Carbene Equivalents: Regioselective Access to Dienynes and Dienenynes. <i>Angewandte Chemie</i> , 2007, 119, 2664-2666.	2.0	13
49	Domino [2+2]/[2+1] and [3+2]/[2+1] Reaction Sequences of Alkynyl(alkoxy) Chromium Fischer Carbene Complexes. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3480-3487.	2.4	7
50	Highly Enantio- and Diastereoselective Tandem Generation of Cyclopropyl Alcohols with up to Four Contiguous Stereocenters.. <i>ChemInform</i> , 2006, 37, no.	0.0	0
51	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.	3.3	40
52	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.	13.8	31
53	Fluoride-Promoted Oxidation of Fischer Alkoxy Carbene Complexes: Stoichiometric and Catalytic Conditions.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
54	Lithium Benzocyclobuteneoxide as a Precursor of a Vinylogous Enolate: Solvent-Controlled Synthesis of Highly Functionalized Seven-Membered Benzocarbocycles.. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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55	Highly Enantio- and Diastereoselective Tandem Generation of Cyclopropyl Alcohols with up to Four Contiguous Stereocenters. <i>Journal of the American Chemical Society</i> , 2005, 127, 13138-13139.	13.7	81
56	Fluoride-Promoted Oxidation of Fischer Alkoxy Carbene Complexes: Stoichiometric and Catalytic Conditions. <i>Journal of Organic Chemistry</i> , 2004, 69, 7352-7354.	3.2	32
57	Metal-Free Temperature-Controlled Regiodivergent Borylative Cyclizations of Enynes: BCl ₃ -Promoted Skeletal Rearrangement. <i>Angewandte Chemie</i> , 0, , .	2.0	0