Liene Grigorjeva

List of Publications by Year
in descending order

25	1,758	567281 15	610901 24
papers	citations	h-index	g-index

34	34	34	1043
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cobaltâ€Catalyzed, Aminoquinolineâ€Directed C(sp²)ï£¿H Bond Alkenylation by Alkynes. Angewandte Chemie - International Edition, 2014, 53, 10209-10212.	13.8	458
2	Cobalt-Catalyzed, Aminoquinoline-Directed Coupling of sp² Câ€“H Bonds with Alkenes. Organic Letters, 2014, 16, 4684-4687.	4.6	226
3	Cobalt-Catalyzed Direct Carbonylation of Aminoquinoline Benzamides. Organic Letters, 2014, 16, 4688-4690.	4.6	199
4	Cobalt-Catalyzed, Aminoquinoline-Directed Functionalization of Phosphinic Amide sp² Câ€“H Bonds. ACS Catalysis, 2016, 6, 551-554.	11.2	154
5	Cobaltâ€Catalyzed, Aminoquinolineâ€Directed C(sp²)ï£¿H Bond Alkenylation by Alkynes. Angewandte Chemie, 2014, 126, 10373-10376.	2.0	137
6	Cobalt-Promoted Dimerization of Aminoquinoline Benzamides. Organic Letters, 2015, 17, 1204-1207.	4.6	135
7	Cobaltâ€Catalyzed Coupling of Benzoic Acid Câˆ’H Bonds with Alkynes, Styrenes, and 1,3â€Dienes. Angewandte Chemie - International Edition, 2018, 57, 1688-1691.	13.8	108
8	Aminoquinoline-directed, cobalt-catalyzed carbonylation of sulfonamide sp² Câ€“H bonds. Chemical Communications, 2017, 53, 5136-5138.	4.1	71
9	Câ€“H bond functionalization by high-valent cobalt catalysis: current progress, challenges and future perspectives. Chemical Communications, 2021, 57, 10827-10841.	4.1	49
10	Synthesis of 3-Hydroxymethyl Isoindolinones via Cobalt-Catalyzed C(sp²)â€“H Carbonylation of Phenylglycinol Derivatives. Organic Letters, 2020, 22, 2720-2723.	4.6	30
11	Cobalt-catalyzed carbonylation of the Câ€“H bond. Organic and Biomolecular Chemistry, 2020, 18, 7460-7466.	2.8	28
12	Cobaltâ€Catalyzed Coupling of Benzoic Acid Câˆ’H Bonds with Alkynes, Styrenes, and 1,3â€Dienes. Angewandte Chemie, 2018, 130, 1704-1707.	2.0	23
13	Cobalt-Catalyzed, Directed Câ€“H Functionalization/Annulation of Phenylglycinol Derivatives with Alkynes. Journal of Organic Chemistry, 2020, 85, 4482-4499.	3.2	23
14	Lewis Acid Catalyzed Intramolecular Allylic Substitution of Bis(trichloroacetimidates): A Versatile Approach to Racemic Unsaturated Amino Acids. European Journal of Organic Chemistry, 2011, 2011, 2421-2425.	2.4	20
15	Cobalt-Catalyzed C(sp²)â€“H Carbonylation of Amino Acids Using Picolinamide as a Traceless Directing Group. Organic Letters, 2021, 23, 2748-2753.	4.6	19
16	Tetrahydro-1,3-oxazepines via Intramolecular Amination of Cyclopropylmethyl Cation. Organic Letters, 2015, 17, 2902-2904.	4.6	18
17	Unsaturated syn- and anti-1,2-Amino Alcohols by Cyclization of Allylic Bis-trichloroacetimidates. Stereoselectivity Dependence on Substrate Configuration. Journal of Organic Chemistry, 2015, 80, 920-927.	3.2	10
18	Synthesis of Alkynylâ€Glycinols by Lewis Acid Catalyzed Propargylic Substitution of Bisâ€Imidates. European Journal of Organic Chemistry, 2015, 2015, 6900-6908.	2.4	9

#	Article	IF	Citations
19	Cobalt-catalyzed Câ€“H bond functionalization using traceless directing group. Tetrahedron, 2021, 93, 132307.	1.9	9
20	Synthesis of Cyclic Nâ€²-Tosyliminocarbonates by Lewis Acid Catalyzed Allylic Substitution of Trichloroacetimidates. European Journal of Organic Chemistry, 2012, 2012, 5307-5316.	2.4	7
21	Unsaturated Amino Alcohols via Cyclization of Allylic Bistrichloroacetimidates. Synlett, 2013, 24, 2345-2349.	1.8	7
22	Semisynthesis of Libiguin A and Its Analogues by Trans-Lactonization of Phragmalin. Journal of Organic Chemistry, 2014, 79, 4148-4153.	3.2	6
23	C-Quaternary Vinylglycinols by Metal-Catalyzed Cyclization of Allylic Bistrichloroacetimidates. Synlett, 2011, 2011, 2849-2851.	1.8	5
24	Synthesis of 1,2-Dihydroisoquinoline-1-Carboxylates Under Cobalt Catalysis. Chemistry of Heterocyclic Compounds, 2021, 57, 159-165.	1.2	5
25	1-Amino-1-hydroxymethylcyclobutane derivatives via intramolecular amination of nonclassical cyclopropylmethyl cation. Chemistry of Heterocyclic Compounds, 2017, 53, 989-996.	1.2	2