

# Liene Grigorjeva

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,758  
citations

567281

15  
h-index

610901

24  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1043  
citing authors

#	ARTICLE	IF	CITATIONS
1	C=C-H bond functionalization by high-valent cobalt catalysis: current progress, challenges and future perspectives. <i>Chemical Communications</i> , 2021, 57, 10827-10841.	4.1	49
2	Synthesis of 1,2-Dihydroisoquinoline-1-Carboxylates Under Cobalt Catalysis. <i>Chemistry of Heterocyclic Compounds</i> , 2021, 57, 159-165.	1.2	5
3	Cobalt-Catalyzed C(sp <sup>2</sup> )-C-H Carbonylation of Amino Acids Using Picolinamide as a Traceless Directing Group. <i>Organic Letters</i> , 2021, 23, 2748-2753.	4.6	19
4	Cobalt-catalyzed C=C-H bond functionalization using traceless directing group. <i>Tetrahedron</i> , 2021, 93, 132307.	1.9	9
5	Cobalt-catalyzed carbonylation of the C=C-H bond. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7460-7466.	2.8	28
6	Synthesis of 3-Hydroxymethyl Isoindolinones via Cobalt-Catalyzed C(sp <sup>2</sup> )-C-H Carbonylation of Phenylglycinol Derivatives. <i>Organic Letters</i> , 2020, 22, 2720-2723.	4.6	30
7	Cobalt-Catalyzed, Directed C=C-H Functionalization/Annulation of Phenylglycinol Derivatives with Alkynes. <i>Journal of Organic Chemistry</i> , 2020, 85, 4482-4499.	3.2	23
8	Cobalt-Catalyzed Coupling of Benzoic Acid C-H Bonds with Alkynes, Styrenes, and 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1688-1691.	13.8	108
9	Cobalt-Catalyzed Coupling of Benzoic Acid C-H Bonds with Alkynes, Styrenes, and 1,3-Dienes. <i>Angewandte Chemie</i> , 2018, 130, 1704-1707.	2.0	23
10	Aminoquinoline-directed, cobalt-catalyzed carbonylation of sulfonamide sp <sup>2</sup> C-H bonds. <i>Chemical Communications</i> , 2017, 53, 5136-5138.	4.1	71
11	1-Amino-1-hydroxymethylcyclobutane derivatives via intramolecular amination of nonclassical cyclopropylmethyl cation. <i>Chemistry of Heterocyclic Compounds</i> , 2017, 53, 989-996.	1.2	2
12	Cobalt-Catalyzed, Aminoquinoline-Directed Functionalization of Phosphinic Amide sp <sup>2</sup> C-H Bonds. <i>ACS Catalysis</i> , 2016, 6, 551-554.	11.2	154
13	Synthesis of Alkynyl Glycinols by Lewis Acid Catalyzed Propargylic Substitution of Bisimidates. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 6900-6908.	2.4	9
14	Tetrahydro-1,3-oxazepines via Intramolecular Amination of Cyclopropylmethyl Cation. <i>Organic Letters</i> , 2015, 17, 2902-2904.	4.6	18
15	Cobalt-Promoted Dimerization of Aminoquinoline Benzamides. <i>Organic Letters</i> , 2015, 17, 1204-1207.	4.6	135
16	Unsaturated <i>syn</i> - and <i>anti</i> -1,2-Amino Alcohols by Cyclization of Allylic Bis-trichloroacetimidates. Stereoselectivity Dependence on Substrate Configuration. <i>Journal of Organic Chemistry</i> , 2015, 80, 920-927.	3.2	10
17	Cobalt-Catalyzed, Aminoquinoline-Directed C(sp <sup>2</sup> )-C-H Bond Alkenylation by Alkynes. <i>Angewandte Chemie</i> , 2014, 126, 10373-10376.	2.0	137
18	Cobalt-Catalyzed Direct Carbonylation of Aminoquinoline Benzamides. <i>Organic Letters</i> , 2014, 16, 4688-4690.	4.6	199

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19	Cobalt-Catalyzed, Aminoquinoline-Directed C(sp <sup>2</sup> )–H Bond Alkenylation by Alkynes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 10209-10212.	13.8	458
20	Cobalt-Catalyzed, Aminoquinoline-Directed Coupling of sp <sup>2</sup> C–H Bonds with Alkenes. <i>Organic Letters</i> , 2014, 16, 4684-4687.	4.6	226
21	Semisynthesis of Libiguin A and Its Analogues by Trans-Lactonization of Phragmalin. <i>Journal of Organic Chemistry</i> , 2014, 79, 4148-4153.	3.2	6
22	Unsaturated Amino Alcohols via Cyclization of Allylic Bistrichloroacetimidates. <i>Synlett</i> , 2013, 24, 2345-2349.	1.8	7
23	Synthesis of Cyclic N-Tosyliminocarbonates by Lewis Acid Catalyzed Allylic Substitution of Trichloroacetimidates. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5307-5316.	2.4	7
24	Lewis Acid Catalyzed Intramolecular Allylic Substitution of Bis(trichloroacetimidates): A Versatile Approach to Racemic Unsaturated Amino Acids. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2421-2425.	2.4	20
25	C-Quaternary Vinylglycinols by Metal-Catalyzed Cyclization of Allylic Bistrichloroacetimidates. <i>Synlett</i> , 2011, 2011, 2849-2851.	1.8	5