

# Helena Lundberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4647628/publications.pdf>

Version: 2024-02-01

24  
papers

2,028  
citations

394421

19  
h-index

610901

24  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zirconium-catalysed direct substitution of alcohols: enhancing the selectivity by kinetic analysis. <i>Catalysis Science and Technology</i> , 2021, 11, 7420-7430.	4.1	5
2	Recent Advances in Asymmetric Catalytic Electrosynthesis. <i>Catalysts</i> , 2020, 10, 982.	3.5	30
3	Kinetic Analysis as an Optimization Tool for Catalytic Esterification with a Moisture-Tolerant Zirconium Complex. <i>Journal of Organic Chemistry</i> , 2020, 85, 6959-6969.	3.2	12
4	Zirconium catalyzed amide formation without water scavenging. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5062.	3.5	22
5	Hindered dialkyl ether synthesis with electrogenerated carbocations. <i>Nature</i> , 2019, 573, 398-402.	27.8	240
6	Organic Electrosynthesis: Applications in Complex Molecule Synthesis. <i>ChemElectroChem</i> , 2019, 6, 4067-4092.	3.4	143
7	Cu-Catalyzed Decarboxylative Borylation. <i>ACS Catalysis</i> , 2018, 8, 9537-9542.	11.2	126
8	Kinetically guided radical-based synthesis of C(sp <sup>3</sup> )-C(sp <sup>3</sup> ) linkages on DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6404-E6410.	7.1	124
9	Mechanistic Elucidation of Zirconium-Catalyzed Direct Amidation. <i>Journal of the American Chemical Society</i> , 2017, 139, 2286-2295.	13.7	70
10	Catalytic $\alpha$ -Alkylation/Reduction of Ketones with Primary Alcohols To Furnish Secondary Alcohols. <i>Synthesis</i> , 2016, 48, 644-652.	2.3	21
11	Ruthenium-Catalyzed Asymmetric Transfer Hydrogenation of Propargylic Ketones. <i>ChemCatChem</i> , 2015, 7, 3818-3821.	3.7	12
12	Hafnium-Catalyzed Direct Amide Formation at Room Temperature. <i>ACS Catalysis</i> , 2015, 5, 3271-3277.	11.2	100
13	Metal-Free <i>N</i> -Arylation of Secondary Amides at Room Temperature. <i>Organic Letters</i> , 2015, 17, 2688-2691.	4.6	103
14	Catalytic amide formation from non-activated carboxylic acids and amines. <i>Chemical Society Reviews</i> , 2014, 43, 2714-2742.	38.1	504
15	Ruthenium-Catalyzed Tandem $\alpha$ -Isomerization/Asymmetric Transfer Hydrogenation of Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2014, 20, 16102-16106.	3.3	34
16	Tandem $\alpha$ -Alkylation/Asymmetric Transfer Hydrogenation of Acetophenones with Primary Alcohols. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6639-6642.	2.4	38
17	Titanium(IV) Isopropoxide as an Efficient Catalyst for Direct Amidation of Nonactivated Carboxylic Acids. <i>Synlett</i> , 2012, 23, 2201-2204.	1.8	53
18	Direct Catalytic Formation of Primary and Tertiary Amides from Non-Activated Carboxylic Acids, Employing Carbamates as Amine Source. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 2531-2536.	4.3	43

#	ARTICLE	IF	CITATIONS
19	High Throughput Screening of a Catalyst Library for the Asymmetric Transfer Hydrogenation of Heteroaromatic Ketones: Formal Syntheses of (<i>R</i>)-Fluoxetine and (<i>S</i>)-Duloxetine. ChemCatChem, 2012, 4, 2082-2089.	3.7	30
20	Direct Amide Coupling of Non-activated Carboxylic Acids and Amines Catalysed by Zirconium(IV) Chloride. Chemistry - A European Journal, 2012, 18, 3822-3826.	3.3	167
21	Single Site Supported Cationic Rhodium(I) Complexes for the Selective Redox Isomerization of Allylic Alcohols. ChemCatChem, 2012, 4, 243-250.	3.7	23
22	Ruthenium-catalyzed asymmetric transfer hydrogenation of ketones in ethanol. Tetrahedron Letters, 2011, 52, 2754-2758.	1.4	52
23	Rhodium-catalysed isomerisation of allylic alcohols in water at ambient temperature. Green Chemistry, 2010, 12, 1628.	9.0	70
24	Zirconium (IV) Chloride Catalyzed Amide Formation From Carboxylic acid and Amine: (S)-tert-Butyl 2-(Benzylcarbamoyl)pyrrolidine-1-carboxylate. Organic Syntheses, 0, 92, 227-236.	1.0	5