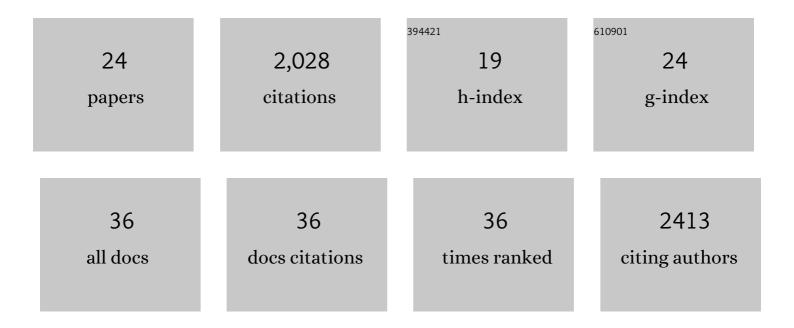
Helena Lundberg

List of Publications by Year in descending order

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

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#	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>)â€Fluoxetine and (<i>S</i>)â€Duloxetine. ChemCatChem, 2012, 4, 2082-2089.	3.7	30
20	Direct Amide Coupling of Nonâ€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