Helena Lundberg

List of Publications by Year
in descending order

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24	2,028	394421	610901
papers	citations	19 h-index	24 g-index

36	36	36	2413
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Catalytic amide formation from non-activated carboxylic acids and amines. Chemical Society Reviews, 2014, 43, 2714-2742.	38.1	504
2	Hindered dialkyl ether synthesis with electrogenerated carbocations. Nature, 2019, 573, 398-402.	27.8	240
3	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
4	Organic Electrosynthesis: Applications in Complex Molecule Synthesis. ChemElectroChem, 2019, 6, 4067-4092.	3.4	143
5	Cu-Catalyzed Decarboxylative Borylation. ACS Catalysis, 2018, 8, 9537-9542.	11.2	126
6	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
7	Metal-Free N-Arylation of Secondary Amides at Room Temperature. Organic Letters, 2015, 17, 2688-2691.	4.6	103
8	Hafnium-Catalyzed Direct Amide Formation at Room Temperature. ACS Catalysis, 2015, 5, 3271-3277.	11.2	100
9	Rhodium-catalysed isomerisation of allylic alcohols in water at ambient temperature. Green Chemistry, 2010, 12, 1628.	9.0	70
10	Mechanistic Elucidation of Zirconium-Catalyzed Direct Amidation. Journal of the American Chemical Society, 2017, 139, 2286-2295.	13.7	70
11	Titanium(IV) Isopropoxide as an Efficient Catalyst for Direct Amidation of Nonactivated Carboxylic Acids. Synlett, 2012, 23, 2201-2204.	1.8	53
12	Ruthenium-catalyzed asymmetric transfer hydrogenation of ketones in ethanol. Tetrahedron Letters, 2011, 52, 2754-2758.	1.4	52
13	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
14	Tandem Î±â€Alkylation/Asymmetric Transfer Hydrogenation of Acetophenones with Primary Alcohols. European Journal of Organic Chemistry, 2014, 2014, 6639-6642.	2.4	38
15	Rutheniumâ€Catalyzed Tandemâ€Isomerization/Asymmetric Transfer Hydrogenation of Allylic Alcohols. Chemistry - A European Journal, 2014, 20, 16102-16106.	3.3	34
16	High Throughput Screening of a Catalyst Library for the Asymmetric Transfer Hydrogenation of Heteroaromatic Ketones: Formal Syntheses of (R)â€Fluoxetine and (S)â€Duloxetine. ChemCatChem, 2012, 4, 2082-2089.	3.7	30
17	Recent Advances in Asymmetric Catalytic Electrosynthesis. Catalysts, 2020, 10, 982.	3.5	30
18	Single Site Supported Cationic Rhodium(I) Complexes for the Selective Redox Isomerization of Allylic Alcohols. ChemCatChem, 2012, 4, 243-250.	3.7	23

#	Article	IF	Citations
19	Zirconium catalyzed amide formation without water scavenging. Applied Organometallic Chemistry, 2019, 33, e5062.	3.5	22
20	Catalytic Î±-Alkylation/Reduction of Ketones with Primary Alcohols To Furnish Secondary Alcohols. Synthesis, 2016, 48, 644-652.	2.3	21
21	Rutheniumâ€Catalyzed Asymmetric Transfer Hydrogenation of Propargylic Ketones. ChemCatChem, 2015, 7, 3818-3821.	3.7	12
22	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
23	Zirconium-catalysed direct substitution of alcohols: enhancing the selectivity by kinetic analysis. Catalysis Science and Technology, 2021, 11, 7420-7430.	4.1	5
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