Olivier BaslÃ©

List of Publications by Year
in descending order

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35	1,114	430754	414303
papers	citations	18 h-index	32 g-index

40	40	40	1079
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Visible-light-induced ruthenium-catalyzed alkylation of activated C(sp3)â˜H bonds. Chem Catalysis, 2021, 1, 256-257.	2.9	2
2	Hybrids of cationic [4]helicene and N-heterocyclic carbene as ligands for complexes exhibiting (chir)optical properties in the far red spectral window. Chemical Communications, 2021, 57, 3793-3796.	2.2	17
3	Chiral Nâ€Heterocyclic Carbene Ligands Enable Asymmetric Câ˜H Bond Functionalization. Angewandte Chemie - International Edition, 2020, 59, 10242-10251.	7.2	49
4	Chiral Nâ€Heterocyclic Carbene Ligands Enable Asymmetric Câ˜H Bond Functionalization. Angewandte Chemie, 2020, 132, 10326-10335.	1.6	12
5	Expedient synthesis of conjugated triynes via alkyne metathesis. Chemical Science, 2020, 11, 4934-4938.	3.7	8
6	Visible Light Induced Rhodium(I)â€Catalyzed Câ˜H Borylation. Angewandte Chemie - International Edition, 2019, 58, 15244-15248.	7.2	69
7	Activation of olefin metathesis complexes containing unsymmetrical unsaturated N-heterocyclic carbenes by copper and gold transmetalation. Chemical Communications, 2019, 55, 11583-11586.	2.2	10
8	Acylâ€Imidazoles: A Privileged Ester Surrogate for Enantioselective Synthesis. ChemCatChem, 2019, 11, 5705-5722.	1.8	15
9	A kinetic resolution strategy for the synthesis of chiral octahedral NHCâ€“iridium(<scp>iii</scp>) catalysts. Chemical Communications, 2019, 55, 6058-6061.	2.2	16
10	Catalytically Active Species in Copper/DiPPAMâ€Catalyzed 1,6â€Asymmetric Conjugate Addition of Dialkylzinc to Dienones: A Computational Overview. ChemCatChem, 2019, 11, 4108-4115.	1.8	6
11	In Situ Generation of Ru-Based Metathesis Catalyst. A Systematic Study. ACS Catalysis, 2019, 9, 3511-3518.	5.5	10
12	Copper-Catalyzed Asymmetric Conjugate Additions of Bis(pinacolato)diboron and Dimethylzinc to Acyl-N-methylimidazole Michael Acceptors: A Highly Stereoselective Unified Strategy for 1,3,5,...n (OH, Me) Motif Synthesis. Organic Letters, 2019, 21, 1872-1876.	2.4	15
13	Visible Light Induced Rhodium(I)â€Catalyzed Câ˜H Borylation. Angewandte Chemie, 2019, 131, 15388-15392.	1.6	14
14	Highly selective macrocyclic ring-closing metathesis of terminal olefins in non-chlorinated solvents at low dilution. Catalysis Science and Technology, 2019, 9, 436-443.	2.1	13
15	A Versatile and Highly Z-Selective Olefin Metathesis Ruthenium Catalyst Based on a Readily Accessible N-Heterocyclic Carbene. ACS Catalysis, 2018, 8, 3257-3262.	5.5	66
16	Synthesis and Application of Stereoretentive Ruthenium Catalysts on the Basis of the M7 and the Ruâ€“Benzylideneâ€“Oxazinone Design. Organometallics, 2018, 37, 829-834.	1.1	6
17	A tutorial review of stereoretentive olefin metathesis based on ruthenium dithiolate catalysts. Beilstein Journal of Organic Chemistry, 2018, 14, 2999-3010.	1.3	35
18	Stereoretentive Olefin Metathesis Made Easy: In Situ Generation of Highly Selective Ruthenium Catalysts from Commercial Starting Materials. Organic Letters, 2018, 20, 6822-6826.	2.4	16

#	Article	IF	Citations
19	Directed ortho Câ€“H borylation catalyzed using Cp*Rh(<scp>iii</scp>)â€“NHC complexes. Chemical Communications, 2018, 54, 8202-8205.	2.2	42
20	Readily Accessible Unsymmetrical Unsaturated 2,6-Diisopropylphenyl N-Heterocyclic Carbene Ligands. Applications in Enantioselective Catalysis. Journal of Organic Chemistry, 2017, 82, 1880-1887.	1.7	45
21	From Environmentally Friendly Reusable Ionic-Tagged Ruthenium-Based Complexes to Industrially Relevant Homogeneous Catalysts: Toward a Sustainable Olefin Metathesis. Synlett, 2017, 28, 773-798.	1.0	17
22	Asymmetric Sequential Cuâ€Catalyzed 1,6/1,4â€Conjugate Additions of Hard Nucleophiles to Cyclic Dienones: Determination of Absolute Configurations and Origins of Enantioselectivity. Chemistry - A European Journal, 2017, 23, 7515-7525.	1.7	13
23	Bleaching Earths as Powerful Additives for Ruâ€Catalyzed Selfâ€Metathesis of Nonâ€Refined Methyl Oleate at Pilot Scale. Chemistry - A European Journal, 2017, 23, 12729-12734.	1.7	11
24	Copperâ€Catalyzed Asymmetric Conjugate Addition of Dimethylzinc to Acylâ€Nâ€methylimidazole Michael Acceptors: Scope, Limitations and Iterative Reactions. Advanced Synthesis and Catalysis, 2016, 358, 2519-2540.	2.1	29
25	Selective Metathesis of Î±-Olefins from Bio-Sourced Fischerâ€“Tropsch Feeds. ACS Catalysis, 2016, 6, 7970-7976.	5.5	62
26	Electronic and chiroptical properties of chiral cycloiridiated complexes bearing helicenic NHC ligands. Chemical Communications, 2016, 52, 9243-9246.	2.2	30
27	Copperâ€Catalyzed Asymmetric Conjugate Addition of Dimethylzinc to Acylâ€Nâ€methylimidazole Michael Acceptors: a Powerful Synthetic Platform. Angewandte Chemie - International Edition, 2015, 54, 11830-11834.	7.2	58
28	Copper-catalyzed asymmetric conjugate addition of organometallic reagents to extended Michael acceptors. Beilstein Journal of Organic Chemistry, 2015, 11, 2418-2434.	1.3	52
29	Multicomponent Synthesis of Chiral Bidentate Unsymmetrical Unsaturated Nâ€Heterocyclic Carbenes: Copperâ€Catalyzed Asymmetric Cï£¿C Bond Formation. Chemistry - A European Journal, 2015, 21, 993-997.	1.7	54
30	Cationic Bisâ€Nâ€Heterocyclic Carbene (NHC) Ruthenium Complex: Structure and Application as Latent Catalyst in Olefin Metathesis. Chemistry - A European Journal, 2014, 20, 13716-13721.	1.7	27
31	Multicomponent Synthesis of Unsymmetrical Unsaturated Nâ€Heterocyclic Carbene Precursors and Their Related Transitionâ€Metal Complexes. Angewandte Chemie - International Edition, 2013, 52, 14103-14107.	7.2	70
32	Enantioselective 1,6â€Conjugate Addition of Dialkylzinc Reagents to Acyclic Dienones Catalyzed by Cuâ€ÐiPPAM Complexâ€”Extension to Asymmetric Sequential 1,6/1,4â€Conjugate Addition. Chemistry - A European Journal, 2013, 19, 13663-13667.	1.7	44
33	Synergic Effects Between N-Heterocyclic Carbene and Chelating Benzylideneâ€“Ether Ligands Toward the Initiation Step of Hoveydaâ€“Grubbs Type Ru Complexes. ACS Catalysis, 2013, 3, 259-264.	5.5	45
34	Bidentate Hydroxyalkyl NHC Ligands for the Copperâ€Catalyzed Asymmetric Allylic Substitution of Allyl Phosphates with Grignard Reagents. Chemistry - A European Journal, 2013, 19, 1199-1203.	1.7	66
35	Chiral oxazolidines acting as transient hydroxyalkyl-functionalized N-heterocyclic carbenes: an efficient route to air stable copper and gold complexes for asymmetric catalysis. Chemical Science, 0, , .	3.7	4