

Olivier BaslÃ©

List of Publications by Year in descending order

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35
papers

1,114
citations

430754

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414303

32
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all docs

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docs citations

40
times ranked

1079
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicomponent Synthesis of Unsymmetrical Unsaturated N-Heterocyclic Carbene Precursors and Their Related Transition-Metal Complexes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14103-14107.	7.2	70
2	Visible Light Induced Rhodium(I)-Catalyzed C-H Borylation. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15244-15248.	7.2	69
3	Bidentate Hydroxyalkyl NHC Ligands for the Copper-Catalyzed Asymmetric Allylic Substitution of Allyl Phosphates with Grignard Reagents. <i>Chemistry - A European Journal</i> , 2013, 19, 1199-1203.	1.7	66
4	A Versatile and Highly Z-Selective Olefin Metathesis Ruthenium Catalyst Based on a Readily Accessible N-Heterocyclic Carbene. <i>ACS Catalysis</i> , 2018, 8, 3257-3262.	5.5	66
5	Selective Metathesis of \pm -Olefins from Bio-Sourced Fischer-Tropsch Feeds. <i>ACS Catalysis</i> , 2016, 6, 7970-7976.	5.5	62
6	Copper-Catalyzed Asymmetric Conjugate Addition of Dimethylzinc to Acyl-N-methylimidazole Michael Acceptors: a Powerful Synthetic Platform. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 11830-11834.	7.2	58
7	Multicomponent Synthesis of Chiral Bidentate Unsymmetrical Unsaturated N-Heterocyclic Carbenes: Copper-Catalyzed Asymmetric C-C Bond Formation. <i>Chemistry - A European Journal</i> , 2015, 21, 993-997.	1.7	54
8	Copper-catalyzed asymmetric conjugate addition of organometallic reagents to extended Michael acceptors. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2418-2434.	1.3	52
9	Chiral N-Heterocyclic Carbene Ligands Enable Asymmetric C-H Bond Functionalization. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10242-10251.	7.2	49
10	Synergic Effects Between N-Heterocyclic Carbene and Chelating Benzylidene-Ether Ligands Toward the Initiation Step of Hoveyda-Grubbs Type Ru Complexes. <i>ACS Catalysis</i> , 2013, 3, 259-264.	5.5	45
11	Readily Accessible Unsymmetrical Unsaturated 2,6-Diisopropylphenyl N-Heterocyclic Carbene Ligands. Applications in Enantioselective Catalysis. <i>Journal of Organic Chemistry</i> , 2017, 82, 1880-1887.	1.7	45
12	Enantioselective 1,6-Conjugate Addition of Dialkylzinc Reagents to Acyclic Dienones Catalyzed by Cu-DiPPAM Complex-Extension to Asymmetric Sequential 1,6/1,4-Conjugate Addition. <i>Chemistry - A European Journal</i> , 2013, 19, 13663-13667.	1.7	44
13	Directed ortho C-H borylation catalyzed using Cp*Rh(NHC) complexes. <i>Chemical Communications</i> , 2018, 54, 8202-8205.	2.2	42
14	A tutorial review of stereoretentive olefin metathesis based on ruthenium dithiolate catalysts. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2999-3010.	1.3	35
15	Electronic and chiroptical properties of chiral cycloiridated complexes bearing helicenic NHC ligands. <i>Chemical Communications</i> , 2016, 52, 9243-9246.	2.2	30
16	Copper-Catalyzed Asymmetric Conjugate Addition of Dimethylzinc to Acyl-N-methylimidazole Michael Acceptors: Scope, Limitations and Iterative Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2519-2540.	2.1	29
17	Cationic Bis-N-Heterocyclic Carbene (NHC) Ruthenium Complex: Structure and Application as Latent Catalyst in Olefin Metathesis. <i>Chemistry - A European Journal</i> , 2014, 20, 13716-13721.	1.7	27
18	From Environmentally Friendly Reusable Ionic-Tagged Ruthenium-Based Complexes to Industrially Relevant Homogeneous Catalysts: Toward a Sustainable Olefin Metathesis. <i>Synlett</i> , 2017, 28, 773-798.	1.0	17

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19	Hybrids of cationic [4]helicene and N-heterocyclic carbene as ligands for complexes exhibiting (chir)optical properties in the far red spectral window. <i>Chemical Communications</i> , 2021, 57, 3793-3796.	2.2	17
20	Stereoretentive Olefin Metathesis Made Easy: In Situ Generation of Highly Selective Ruthenium Catalysts from Commercial Starting Materials. <i>Organic Letters</i> , 2018, 20, 6822-6826.	2.4	16
21	A kinetic resolution strategy for the synthesis of chiral octahedral NHC-iridium (<sc>iii</sc>) catalysts. <i>Chemical Communications</i> , 2019, 55, 6058-6061.	2.2	16
22	Acyl- <i>N</i> -imidazoles: A Privileged Ester Surrogate for Enantioselective Synthesis. <i>ChemCatChem</i> , 2019, 11, 5705-5722.	1.8	15
23	Copper-Catalyzed Asymmetric Conjugate Additions of Bis(pinacolato)diboron and Dimethylzinc to Acyl- <i>N</i> -methylimidazole Michael Acceptors: A Highly Stereoselective Unified Strategy for 1,3,5,...- <i>n</i> (OH, Me) Motif Synthesis. <i>Organic Letters</i> , 2019, 21, 1872-1876.	2.4	15
24	Visible Light Induced Rhodium(I)-Catalyzed C-H Borylation. <i>Angewandte Chemie</i> , 2019, 131, 15388-15392.	1.6	14
25	Asymmetric Sequential Cu-Catalyzed 1,6/1,4-Conjugate Additions of Hard Nucleophiles to Cyclic Dienones: Determination of Absolute Configurations and Origins of Enantioselectivity. <i>Chemistry - A European Journal</i> , 2017, 23, 7515-7525.	1.7	13
26	Highly selective macrocyclic ring-closing metathesis of terminal olefins in non-chlorinated solvents at low dilution. <i>Catalysis Science and Technology</i> , 2019, 9, 436-443.	2.1	13
27	Chiral N-Heterocyclic Carbene Ligands Enable Asymmetric C-H Bond Functionalization. <i>Angewandte Chemie</i> , 2020, 132, 10326-10335.	1.6	12
28	Bleaching Earths as Powerful Additives for Ru-Catalyzed Self-Metathesis of Non-Refined Methyl Oleate at Pilot Scale. <i>Chemistry - A European Journal</i> , 2017, 23, 12729-12734.	1.7	11
29	Activation of olefin metathesis complexes containing unsymmetrical unsaturated N-heterocyclic carbenes by copper and gold transmetalation. <i>Chemical Communications</i> , 2019, 55, 11583-11586.	2.2	10
30	In Situ Generation of Ru-Based Metathesis Catalyst. A Systematic Study. <i>ACS Catalysis</i> , 2019, 9, 3511-3518.	5.5	10
31	Expedient synthesis of conjugated triynes via alkyne metathesis. <i>Chemical Science</i> , 2020, 11, 4934-4938.	3.7	8
32	Synthesis and Application of Stereoretentive Ruthenium Catalysts on the Basis of the M7 and the Ru-Benzylidene-Oxazinone Design. <i>Organometallics</i> , 2018, 37, 829-834.	1.1	6
33	Catalytically Active Species in Copper/DiPPAM-Catalyzed 1,6-Asymmetric Conjugate Addition of Dialkylzinc to Dienones: A Computational Overview. <i>ChemCatChem</i> , 2019, 11, 4108-4115.	1.8	6
34	Chiral oxazolidines acting as transient hydroxyalkyl-functionalized N-heterocyclic carbenes: an efficient route to air stable copper and gold complexes for asymmetric catalysis. <i>Chemical Science</i> , 0, , .	3.7	4
35	Visible-light-induced ruthenium-catalyzed alkylation of activated C(sp ³)-H bonds. <i>Chem Catalysis</i> , 2021, 1, 256-257.	2.9	2