

Bernhard Breit

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3599610/publications.pdf>

Version: 2024-02-01

164
papers

9,374
citations

32410

55
h-index

56606

87
g-index

190
all docs

190
docs citations

190
times ranked

4895
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodium-catalyzed regioselective addition of thioacids to terminal allenes: enantioselective access to branched allylic thioesters. <i>Chemical Communications</i> , 2022, 58, 1704-1707.	2.2	4
2	Organophotoredox/Ni-Cocatalyzed Allylation of Allenes: Regio- and Diastereoselective Access to Homoallylic Alcohols. <i>ACS Catalysis</i> , 2022, 12, 3249-3255.	5.5	19
3	Regio-, Diastereo-, and Enantioselective Decarboxylative Hydroaminoalkylation of Dienol Ethers Enabled by Dual Palladium/Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	10
4	Total Syntheses of Cylindrocyclophanes Exemplifying the Power of Transition-Metal Catalysis in Natural-Product Synthesis. <i>Synlett</i> , 2021, 32, 436-446.	1.0	3
5	Urea-Substituted Tetramethylcyclopentadienyl Ligands for Supramolecularly Accelerated Rh III -Catalyzed ortho -C-H Olefination of Benzoic Acid Derivatives. <i>Chemistry - A European Journal</i> , 2021, 27, 2643-2648.	1.7	8
6	Asymmetric hydroalkylation of alkynes and allenes with imidazolidinone derivatives: α -alkenylation of α -amino acids. <i>Chemical Science</i> , 2021, 12, 7388-7392.	3.7	5
7	Metal-Free Domino Oligocyclization Reactions of Enynals and Enynones with Molecular Oxygen. <i>Organic Letters</i> , 2021, 23, 1291-1295.	2.4	7
8	Addition of Chloroprene Grignards to Aromatic Aldehydes: Synthesis of Homoallenyl Alcohols. <i>Organic Letters</i> , 2021, 23, 2621-2625.	2.4	7
9	Dual Palladium/Photoredox-Catalyzed Enantioselective and Regioselective Decarboxylative Hydroaminoalkylation of Allenes. <i>ACS Catalysis</i> , 2021, 11, 3343-3350.	5.5	27
10	Rhodium-Catalyzed Stereoselective Cyclization of 3-Allenylindoles and <i>N</i> -Allenyltryptamines to Functionalized Vinylic Spiroindolenines. <i>Organic Letters</i> , 2021, 23, 3788-3792.	2.4	17
11	Copper-Catalyzed Cycloisomerization of Unactivated Allene-Tethered O-Propargyl Oximes: A Domino Reaction Sequence toward the Synthesis of Hexahydropyrrolo[3,4-b]azepin-5(4H)-ones. <i>Organic Letters</i> , 2021, 23, 3343-3348.	2.4	5
12	Metabolic reprogramming of inner ear cell line HEI-OC1 after dexamethasone application. <i>Metabolomics</i> , 2021, 17, 52.	1.4	5
13	Structure-Based Design, Docking and Binding Free Energy Calculations of A366 Derivatives as Spindlin1 Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5910.	1.8	5
14	Tandem Photocatalysis Protocol for Hydrogen Generation/Olefin Hydrogenation Using Pd-g-C ₃ N ₄ -Imine/TiO ₂ Nanoparticles. <i>Inorganic Chemistry</i> , 2021, 60, 9484-9495.	1.9	14
15	Cu-Catalyzed C-H Allylation of Benzimidazoles with Allenes. <i>Organic Letters</i> , 2021, 23, 6765-6769.	2.4	10
16	Catalyst Deactivation During Rhodium Complex-Catalyzed Propargylic C-H Activation. <i>Chemistry - A European Journal</i> , 2021, 27, 14034-14041.	1.7	3
17	Ruthenium-Catalyzed Enantioselective Addition of Carboxylic Acids to Allenes. <i>ACS Catalysis</i> , 2021, 11, 12301-12306.	5.5	6
18	4-Acyl Pyrrole Capped HDAC Inhibitors: A New Scaffold for Hybrid Inhibitors of BET Proteins and Histone Deacetylases as Antileukemia Drug Leads. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 14620-14646.	2.9	22

#	ARTICLE	IF	CITATIONS
19	Cobalt-Catalyzed Hydroboration of Terminal and Internal Alkynes. <i>Organic Letters</i> , 2021, 23, 8199-8203.	2.4	26
20	Pharmacokinetic study of the novel phosphocholine derivative 4-Dibutylaminopropylphosphonic acid by LC-MS coupling. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1186, 122998.	1.2	2
21	Stereodivergent Palladium- and Rhodium-Catalyzed Intramolecular Addition of Tosylureas to Allenes: Diastereoselective Synthesis of Tetrahydropyrimidinones. <i>Organic Letters</i> , 2021, 23, 9168-9172.	2.4	5
22	Rhodium-Catalyzed Regio- and Diastereoselective Hydroarylation of Allenes: An Unprecedented Ene Reaction. <i>ACS Catalysis</i> , 2021, 11, 14570-14574.	5.5	5
23	Ionic-liquid-modified CMK-3 as a support for the immobilization of molybdate ions (MoO ₄ ²⁻): Heterogeneous nanocatalyst for selective oxidation of sulfides and benzylic alcohols. <i>Materials Science and Engineering C</i> , 2020, 110, 110577.	3.8	7
24	Asymmetric Total Syntheses of (âˆš)-Angustureine and (âˆš)-Cuspareine via Rhodium-Catalyzed Hydroamination. <i>Organic Letters</i> , 2020, 22, 565-568.	2.4	17
25	Ligand-Mediated Regioselective Rhodium-Catalyzed Benzotriazole-Allene Coupling: Mechanistic Exploration and Quantum Chemical Analysis. <i>Chemistry - A European Journal</i> , 2020, 26, 2342-2348.	1.7	16
26	4-Acyl Pyrroles as Dual BET-BRD7/9 Bromodomain Inhibitors Address BETi Insensitive Human Cancer Cell Lines. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15603-15620.	2.9	11
27	Syntheses of Thailandepsin-B Pseudo-Natural Products: Access to New Highly Potent HDAC Inhibitors via Late-Stage Modification. <i>Chemistry - A European Journal</i> , 2020, 26, 16241-16245.	1.7	11
28	Amino Acid-Based Dithiocarbamates as Efficient Intermediates for Diversity-Oriented Synthesis of Thiazoles. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6081-6084.	1.2	13
29	Rhodium-Catalyzed Cyclization of Terminal and Internal Allenols: An Atom Economic and Highly Stereoselective Access Towards Tetrahydropyrans. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 23485-23490.	7.2	18
30	Rhodium-Catalyzed Cyclization of Terminal and Internal Allenols: An Atom Economic and Highly Stereoselective Access Towards Tetrahydropyrans. <i>Angewandte Chemie</i> , 2020, 132, 23691-23696.	1.6	4
31	A domino reaction for generating $\hat{1}^2$ -aryl aldehydes from alkynes by substrate recognition catalysis. <i>Nature Communications</i> , 2019, 10, 4868.	5.8	7
32	Rhodium-Catalyzed Parallel Kinetic Resolution of Racemic Internal Allenes Towards Enantiopure Allylic 1,3-Diketones. <i>Angewandte Chemie</i> , 2019, 131, 10044-10048.	1.6	18
33	Visible-Light-Driven Intermolecular Reductive Ene-Yne Coupling by Iridium/Cobalt Dual Catalysis for C(sp ³)-C(sp ²) Bond Formation. <i>Chemistry - A European Journal</i> , 2019, 25, 15746-15750.	1.7	19
34	Synthesis of 2-(Isoquinolin-1-yl)prop-2-en-1-ones via Silver(I)-Catalyzed One-Pot Tandem Reaction of <i>ortho</i> -Alkynylbenzaldoximes with Propargylic Alcohols. <i>Organic Letters</i> , 2019, 21, 7645-7648.	2.4	18
35	Rhodium-catalyzed asymmetric intramolecular hydroarylation of allenols: access to functionalized benzocycles. <i>Chemical Science</i> , 2019, 10, 10048-10052.	3.7	12
36	Catalyst-free hydrothiolation of alkynes with dithiocarbamic acids. <i>Chemical Communications</i> , 2019, 55, 1253-1255.	2.2	17

#	ARTICLE	IF	CITATIONS
37	Regiodivergent Hydroaminoalkylation of Alkynes and Allenes by a Combined Rhodium and Photoredox Catalytic System. <i>Angewandte Chemie</i> , 2019, 131, 3430-3435.	1.6	19
38	Concise Total Synthesis of (âˆ™)â€¦Vermiculine through a Rhodiumâ€¦Catalyzed <i>C</i>₂â€¦Symmetric Dimerization Strategy. <i>Chemistry - A European Journal</i> , 2019, 25, 3532-3535.	1.7	16
39	Transition metal catalyzed stereodivergent synthesis of syn- and anti-Îˆ-vinyl-lactams: formal total synthesis of (âˆ™)-cermizine C and (âˆ™)-senepodine G. <i>Chemical Science</i> , 2019, 10, 3074-3079.	3.7	22
40	Palladium-catalyzed trisallylation of benzoxazoles and 2-aryl-1,3,4-oxadiazoles with alkyne. <i>Chemical Communications</i> , 2019, 55, 624-627.	2.2	7
41	Rhodium-Catalyzed Enantioselective Cyclization of 3-Allenyl-indoles: Access to Functionalized Tetrahydrocarbazoles. <i>Organic Letters</i> , 2019, 21, 5798-5802.	2.4	27
42	Needle ball-like nanostructured mixed Cu-Ni-Co oxides: Synthesis, characterization and application to the selective oxidation of sulfides to sulfoxides. <i>Materials Science and Engineering C</i> , 2019, 103, 109814.	3.8	7
43	Chemo-, regio-, and enantioselective synthesis of allylic nitrones <i>via</i> rhodium-catalyzed addition of oximes to allenenes. <i>Chemical Communications</i> , 2019, 55, 7619-7622.	2.2	19
44	Rhodiumâ€¦Catalyzed Asymmetric Intramolecular Hydroamination of Allenenes. <i>Angewandte Chemie</i> , 2019, 131, 10099-10102.	1.6	14
45	Rhodiumâ€¦Catalyzed Parallel Kinetic Resolution of Racemic Internal Allenenes Towards Enantiopure Allylic 1,3â€¦Diketones. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9939-9943.	7.2	20
46	Rhodiumâ€¦Catalyzed Asymmetric Intramolecular Hydroamination of Allenenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9994-9997.	7.2	31
47	Rhodiumâ€¦Catalyzed Chemoâ€¦, Regioâ€¦, and Enantioselective Allylation of 2â€¦Aminothiazoles with Terminal Allenenes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5180-5182.	1.2	9
48	A rhodium catalyzed cycloisomerization and tandem Dielsâ€¦Alder reaction for facile access to diverse bicyclic and tricyclic heterocycles. <i>Chemical Science</i> , 2019, 10, 4805-4810.	3.7	10
49	Rhodium-Catalyzed Diastereo- and Enantioselective Tandem Spirocyclization/Reduction of 3-Allenylindoles: Access to Functionalized Vinylic Spiroindolines. <i>Organic Letters</i> , 2019, 21, 9672-9676.	2.4	17
50	Regiodivergent Hydroaminoalkylation of Alkynes and Allenenes by a Combined Rhodium and Photoredox Catalytic System. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3392-3397.	7.2	68
51	Palladiumâ€¦and Rhodiumâ€¦Catalyzed Dynamic Kinetic Resolution of Racemic Internal Allenenes Towards Chiral Pyrazoles. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3378-3381.	7.2	50
52	Inducing Axial Chirality in a Supramolecular Catalyst. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5100-5104.	7.2	32
53	Titelbild: Inducing Axial Chirality in a Supramolecular Catalyst (<i>Angew. Chem.</i> 18/2018). <i>Angewandte Chemie</i> , 2018, 130, 4897-4897.	1.6	0
54	Inducing Axial Chirality in a Supramolecular Catalyst. <i>Angewandte Chemie</i> , 2018, 130, 5194-5198.	1.6	11

#	ARTICLE	IF	CITATIONS
55	Enantioselective Rhodium-Catalyzed Dimerization of Allenyl Carboxylic Acids: Straightforward Synthesis of C ₂ -Symmetric Macrocyclides. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6572-6576.	7.2	26
56	Rhodium-Catalyzed Enantioselective Decarboxylative Alkynylation of Allenes with Arylpropionic Acids. <i>Organic Letters</i> , 2018, 20, 1066-1069.	2.4	46
57	Chemo-, Regio-, and Enantioselective Rhodium-Catalyzed Allylation of Triazoles with Internal Alkynes and Terminal Allenes. <i>Organic Letters</i> , 2018, 20, 598-601.	2.4	62
58	Rhodium-Catalyzed Regio- and Enantioselective Addition of N-Hydroxyphthalimide to Allenes: A Strategy To Synthesize Chiral Allylic Alcohols. <i>Organic Letters</i> , 2018, 20, 300-303.	2.4	24
59	Selective Hydrogenation of Carboxylic Acids to Alcohols or Alkanes Employing a Heterogeneous Catalyst. <i>ACS Catalysis</i> , 2018, 8, 785-789.	5.5	74
60	Enantioselective Rhodium-Catalyzed Dimerization of Allenyl Carboxylic Acids: Straightforward Synthesis of C ₂ -Symmetric Macrocyclides. <i>Angewandte Chemie</i> , 2018, 130, 6682-6686.	1.6	15
61	Palladium-Catalyzed Direct C-H Allylation of Electron-Deficient Polyfluoroarenes with Alkynes. <i>Organic Letters</i> , 2018, 20, 1866-1870.	2.4	26
62	Palladium- and Rhodium-Catalyzed Dynamic Kinetic Resolution of Racemic Internal Allenes Towards Chiral Pyrazoles. <i>Angewandte Chemie</i> , 2018, 131, 3416.	1.6	5
63	Tandem Regioselective Hydroformylation-Hydrogenation of Internal Alkynes Using a Supramolecular Catalyst. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14817-14821.	7.2	34
64	Tandem Regioselective Hydroformylation-Hydrogenation of Internal Alkynes Using a Supramolecular Catalyst. <i>Angewandte Chemie</i> , 2018, 130, 15033-15037.	1.6	10
65	Total Synthesis of (±)-Cylindrocyclophane...F: A Yardstick for Probing New Catalytic C-C Bond-Forming Methodologies. <i>Chemistry - A European Journal</i> , 2018, 24, 16770-16773.	1.7	15
66	Palladium-Catalyzed Stereoselective Cyclization of in Situ Formed Allenyl Hemiacetals: Synthesis of Rosuvastatin and Pitavastatin. <i>Organic Letters</i> , 2018, 20, 3286-3290.	2.4	21
67	Rhodium-Catalyzed Asymmetric Allylation of Malononitriles as Masked Acyl Cyanide with Allenes: Efficient Access to β,β -Unsaturated Carbonyls. <i>Chemistry - A European Journal</i> , 2018, 24, 15223-15226.	1.7	30
68	Regio- and Enantioselective Rhodium-Catalyzed Addition of 1,3-Diketones to Allenes: Construction of Asymmetric Tertiary and Quaternary All Carbon Centers. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1903-1907.	7.2	91
69	Enantioselective and Regiodivergent Addition of Purines to Terminal Allenes: Synthesis of Abacavir. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1520-1524.	7.2	70
70	Regio- and Enantioselective Rhodium-Catalyzed Addition of 1,3-Diketones to Allenes: Construction of Asymmetric Tertiary and Quaternary All Carbon Centers. <i>Angewandte Chemie</i> , 2017, 129, 1929-1933.	1.6	40
71	Chemo-, Regio-, and Enantioselective Rhodium-Catalyzed Allylation of Pyridazinones with Terminal Allenes. <i>Organic Letters</i> , 2017, 19, 2326-2329.	2.4	32
72	Alkine als alternativer Einstieg in elektrophile und nukleophile π -Übergangsmetall-katalysierte Allylierungen. <i>Angewandte Chemie</i> , 2017, 129, 11466-11480.	1.6	37

#	ARTICLE	IF	CITATIONS
73	Rhodium-catalyzed Regioselective Domino Azlactone-Alkyne Coupling/Aza-Cope Rearrangement: Facile Access to 2-Allyl-3-oxazolinones and Trisubstituted Pyridines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8422-8425.	7.2	35
74	Rhodium-catalyzed Regioselective Domino Azlactone-Alkyne Coupling/Aza-Cope Rearrangement: Facile Access to 2-Allyl-3-oxazolinones and Trisubstituted Pyridines. <i>Angewandte Chemie</i> , 2017, 129, 8542-8545.	1.6	18
75	Alkynes as Electrophilic or Nucleophilic Allylmetal Precursors in Transition-Metal Catalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11312-11325.	7.2	122
76	Rhodium-catalyzed addition of sulfonyl hydrazides to allenes: regioselective synthesis of branched allylic sulfones. <i>Chemical Communications</i> , 2017, 53, 4966-4968.	2.2	56
77	Transition-Metal-Catalyzed Regiodivergent and Stereoselective Access to Branched and Linear Allylated 4-Pyridones. <i>Chemistry - A European Journal</i> , 2017, 23, 6531-6534.	1.7	30
78	Enantioselective and Regiodivergent Addition of Purines to Terminal Allenes: Synthesis of Abacavir. <i>Angewandte Chemie</i> , 2017, 129, 1542-1546.	1.6	29
79	Beyond the BET Family: Targeting CBP/p300 with 4-Acyl Pyrroles. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12476-12480.	7.2	26
80	Beyond the BET Family: Targeting CBP/p300 with 4-Acyl Pyrroles. <i>Angewandte Chemie</i> , 2017, 129, 12650-12654.	1.6	5
81	Rhodium-catalyzed Asymmetric N-H Functionalization of Quinazolinones with Allenes and Allylic Carbonates: The First Enantioselective Formal Total Synthesis of (±)-Chaetominine. <i>Chemistry - A European Journal</i> , 2017, 23, 18156-18160.	1.7	31
82	The Total Synthesis of Epothilone-D as a Yardstick for Probing New Methodologies. <i>Chemistry - A European Journal</i> , 2017, 23, 541-545.	1.7	32
83	Rhodium-catalyzed Enantioselective Intermolecular Hydroalkoxylation of Allenes and Alkynes with Alcohols: Synthesis of Branched Allylic Ethers. <i>Angewandte Chemie</i> , 2016, 128, 8580-8583.	1.6	22
84	Rhodium-catalyzed Enantioselective Intermolecular Hydroalkoxylation of Allenes and Alkynes with Alcohols: Synthesis of Branched Allylic Ethers. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8440-8443.	7.2	70
85	Stereodivergent and Protecting-Group-Free Synthesis of the Helicascolide Family: A Rhodium-catalyzed Atom-Economical Lactonization Strategy. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5765-5769.	7.2	28
86	Regioconvergent and Enantioselective Rhodium-catalyzed Hydroamination of Internal and Terminal Alkynes: A Highly Flexible Access to Chiral Pyrazoles. <i>Chemistry - A European Journal</i> , 2016, 22, 6547-6551.	1.7	60
87	Rhodium-catalyzed chemo- and regioselective decarboxylative addition of β -ketoacids to alkynes. <i>Chemical Communications</i> , 2016, 52, 5840-5843.	2.2	67
88	Rhodium-catalyzed Dynamic Kinetic Asymmetric Allylation of Phenols and 2-Hydroxypyridines. <i>Chemistry - A European Journal</i> , 2016, 22, 14655-14663.	1.7	53
89	Branching Out: Rhodium-Catalyzed Allylation with Alkynes and Allenes. <i>Accounts of Chemical Research</i> , 2016, 49, 1524-1536.	7.6	277
90	Enantioselective Rhodium-catalyzed Atom-Economical Macrolactonization. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9738-9742.	7.2	45

#	ARTICLE	IF	CITATIONS
91	Rhodium-Catalyzed Diastereoselective Cyclization of Allenyl-Sulfonylcarbamates: A Stereodivergent Approach to 1,3-Aminoalcohol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15569-15573.	7.2	49
92	Rhodium-Catalyzed Diastereoselective Cyclization of Allenyl-Sulfonylcarbamates: A Stereodivergent Approach to 1,3-Aminoalcohol Derivatives. <i>Angewandte Chemie</i> , 2016, 128, 15798-15802.	1.6	28
93	Enantioselective Rhodium-Catalyzed Atom-Economical Macrolactonization. <i>Angewandte Chemie</i> , 2016, 128, 9890-9894.	1.6	18
94	Regioselective Rhodium-Catalyzed Addition of α -Keto Esters, α -Keto Amides, and 1,3-Diketones to Internal Alkynes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5839-5844.	1.2	44
95	Stereodivergent and Protecting-Group-Free Synthesis of the Helicascolide Family: A Rhodium-Catalyzed Atom-Economical Lactonization Strategy. <i>Angewandte Chemie</i> , 2016, 128, 5859-5863.	1.6	12
96	Asymmetric synthesis of allylic amines via hydroamination of allenes with benzophenone imine. <i>Chemical Science</i> , 2016, 7, 3313-3316.	3.7	55
97	Regioselective Rhodium-Catalyzed Addition of 1,3-Dicarbonyl Compounds to Terminal Alkynes. <i>Organic Letters</i> , 2016, 18, 124-127.	2.4	76
98	4-Acyl Pyrrole Derivatives Yield Novel Vectors for Designing Inhibitors of the Acetyl-Lysine Recognition Site of BRD4(1). <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1518-1530.	2.9	51
99	Rhodium-Catalyzed Hydroformylation of 1,1-Disubstituted Allenes Employing the Self-Assembling δ -DPPon System. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6913-6917.	7.2	35
100	Asymmetric Rhodium-Catalyzed Addition of Thiols to Allenes: Synthesis of Branched Allylic Thioethers and Sulfones. <i>Angewandte Chemie</i> , 2015, 127, 3164-3168.	1.6	47
101	Atom-Economical Dimerization Strategy by the Rhodium-Catalyzed Addition of Carboxylic Acids to Allenes: Protecting-Group-Free Synthesis of Clavosolide...A and Late-Stage Modification. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15530-15534.	7.2	49
102	<i>Z</i> -Selective Hydrothiolation of Racemic 1,3-Disubstituted Allenes: An Atom-Economic Rhodium-Catalyzed Dynamic Kinetic Resolution. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15818-15822.	7.2	110
103	<i>Z</i> -Selective Hydrothiolation of Racemic 1,3-Disubstituted Allenes: An Atom-Economic Rhodium-Catalyzed Dynamic Kinetic Resolution. <i>Angewandte Chemie</i> , 2015, 127, 16044-16048.	1.6	36
104	Enantioselective formation of tertiary and quaternary allylic C-N bonds via allylation of tetrazoles. <i>Chemical Communications</i> , 2015, 51, 10861-10863.	2.2	43
105	Enantioselective Redox-Neutral Rh-Catalyzed Coupling of Terminal Alkynes with Carboxylic Acids Toward Branched Allylic Esters. <i>Journal of the American Chemical Society</i> , 2015, 137, 3131-3137.	6.6	89
106	Asymmetric Rhodium-Catalyzed Addition of Thiols to Allenes: Synthesis of Branched Allylic Thioethers and Sulfones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 3121-3125.	7.2	146
107	Regio- and Enantioselective Synthesis of <i>N</i> -Substituted Pyrazoles by Rhodium-Catalyzed Asymmetric Addition to Allenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7149-7153.	7.2	98
108	Regio- and Enantioselective Synthesis of <i>N</i> -Substituted Pyrazoles by Rhodium-Catalyzed Asymmetric Addition to Allenes. <i>Angewandte Chemie</i> , 2015, 127, 7255-7259.	1.6	45

#	ARTICLE	IF	CITATIONS
109	Asymmetric synthesis of N-allylic indoles via regio- and enantioselective allylation of aryl hydrazines. <i>Nature Communications</i> , 2015, 6, 7616.	5.8	83
110	Easily Accessible TADDOLâ€Derived Bisphosphonite Ligands: Synthesis and Application in the Asymmetric Hydroformylation of Vinylarenes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 41-45.	2.1	36
111	Rhodiumâ€Catalyzed Chemoâ€, Regioâ€, and Enantioselective Addition of 2â€Pyridones to Terminal Allenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 13780-13784.	7.2	102
112	Atomâ€Economic, Regiodivergent, and Stereoselective Coupling of Imidazole Derivatives with Terminal Allenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 2162-2165.	7.2	97
113	Rhodium-Catalyzed Chemo- and Regioselective Decarboxylative Addition of Î²-Ketoacids to Allenes: Efficient Construction of Tertiary and Quaternary Carbon Centers. <i>Journal of the American Chemical Society</i> , 2014, 136, 862-865.	6.6	132
114	Direct Transformation of Terminal Alkynes to Branched Allylic Sulfones. <i>Journal of the American Chemical Society</i> , 2014, 136, 16124-16127.	6.6	127
115	Total Synthesis of (18 <i>S</i>)â€and (18 <i>R</i>)â€Homolargazole by Rhodiumâ€Catalyzed Hydrocarboxylation. <i>Chemistry - A European Journal</i> , 2014, 20, 2164-2168.	1.7	30
116	Unlocking the <i>N</i>²â€...Selectivity of Benzotriazoles: Regiodivergent and Highly Selective Coupling of Benzotriazoles with Allenes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 7268-7271.	7.2	111
117	Mechanistic Investigations of the Rhodium Catalyzed Propargylic CH Activation. <i>Journal of the American Chemical Society</i> , 2014, 136, 1097-1104.	6.6	126
118	Tandem decarboxylative hydroformylationâ€hydrogenation reaction of Î±,Î²-unsaturated carboxylic acids toward aliphatic alcohols under mild conditions employing a supramolecular catalyst system. <i>Chemical Communications</i> , 2013, 49, 9737.	2.2	20
119	Development of an Improved Rhodium Catalyst for <i>Z</i>â€Selective Antiâ€Markovnikov Addition of Carboxylic Acids to Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2013, 19, 12067-12076.	1.7	41
120	Catalytic Asymmetric Synthesis of Allylic Alcohols and Derivatives and their Applications in Organic Synthesis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1890-1932.	7.2	267
121	Catalytic Hydrogenation of Amides to Amines under Mild Conditions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2231-2234.	7.2	128
122	Regiodivergent reductive coupling of 2-substituted dienes to formaldehyde employing ruthenium or nickel catalyst: hydrohydroxymethylation via transfer hydrogenation. <i>Chemical Science</i> , 2013, 4, 1876.	3.7	92
123	Rhodium-catalyzed hydroformylation of alkynes employing a self-assembling ligand system. <i>Chemical Science</i> , 2013, 4, 2418.	3.7	71
124	Realistic Energy Surfaces for Realâ€World Systems: An IMOMO CCSD(T):DFT Scheme for Rhodiumâ€Catalyzed Hydroformylation with the 6â€DPPon Ligand. <i>Chemistry - A European Journal</i> , 2013, 19, 16272-16281.	1.7	25
125	Mechanistic Insights into a Supramolecular Selfâ€Assembling Catalyst System: Evidence for Hydrogen Bonding during Rhodiumâ€Catalyzed Hydroformylation. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11033-11038.	7.2	74
126	Enantioselective Rhodiumâ€Catalyzed Synthesis of Branched Allylic Amines by Intermolecular Hydroamination of Terminal Allenes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10876-10879.	7.2	124

#	ARTICLE	IF	CITATIONS
127	Atom economic macrolactonization and lactonization via redox-neutral rhodium-catalyzed coupling of terminal alkynes with carboxylic acids. <i>Chemical Science</i> , 2012, 3, 789-793.	3.7	122
128	Preparation of Alkylmagnesium Reagents from Alkenes through Hydroboration and Boron-Magnesium Exchange. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5730-5734.	7.2	32
129	Tandem Rhodium-Catalyzed Hydroformylation-Hydrogenation of Alkenes by Employing a Cooperative Ligand System. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2178-2182.	7.2	110
130	Ligand Self-Assembling through Complementary Hydrogen-Bonding in the Coordination Sphere of a Transition Metal Center: The 6-Diphenylphosphanylpyridin-2(1H)-one System. <i>Journal of the American Chemical Society</i> , 2011, 133, 964-975.	6.6	44
131	Enantioselective Synthesis of Branched Allylic Esters via Rhodium-Catalyzed Coupling of Allenes with Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2011, 133, 20746-20749.	6.6	113
132	Redox-Neutral Atom-Economic Rhodium-Catalyzed Coupling of Terminal Alkynes with Carboxylic Acids Toward Branched Allylic Esters. <i>Journal of the American Chemical Society</i> , 2011, 133, 2386-2389.	6.6	156
133	Transition-State Stabilization by a Secondary Substrate-Ligand Interaction: A New Design Principle for Highly Efficient Transition-Metal Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 2470-2478.	1.7	80
134	A combinatorial approach to the identification of self-assembled ligands for rhodium-catalysed asymmetric hydrogenation. <i>Nature Chemistry</i> , 2010, 2, 832-837.	6.6	125
135	Rhodium-Catalyzed Selective anti-Markovnikov Addition of Carboxylic Acids to Alkynes. <i>Organic Letters</i> , 2010, 12, 5498-5501.	2.4	74
136	Self-Assembled Bidentate Ligands for the Nickel-Catalyzed Hydrocyanation of Alkenes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 551-554.	7.2	86
137	Supramolecular Catalyst for Aldehyde Hydrogenation and Tandem Hydroformylation-Hydrogenation. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8022-8026.	7.2	121
138	All-Carbon Quaternary Centers via Ruthenium-Catalyzed Hydroxymethylation of 2-Substituted Butadienes Mediated by Formaldehyde: Beyond Hydroformylation. <i>Journal of the American Chemical Society</i> , 2009, 131, 10366-10367.	6.6	108
139	A Supramolecular Catalyst for Regioselective Hydroformylation of Unsaturated Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 311-315.	7.2	189
140	Zinc-Catalyzed Enantiospecific $\text{sp}^3\text{-sp}^3$ Cross-Coupling of β -Hydroxy Ester Triflates with Grignard Reagents. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 5451-5455.	7.2	76
141	A Supramolecular Catalyst for the Decarboxylative Hydroformylation of β,β -Unsaturated Carboxylic Acids. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3946-3949.	7.2	103
142	One-Pot Desymmetrizing Hydroformylation/Carbonyl Ene Cyclization Process: Straightforward Access to Highly Functionalized Cyclohexanols. <i>Organic Letters</i> , 2008, 10, 5321-5324.	2.4	29
143	Catalysts through self-assembly for combinatorial homogeneous catalysis. <i>Pure and Applied Chemistry</i> , 2008, 80, 855-860.	0.9	39
144	Self-Assembly of Bidentate Ligands for Combinatorial Homogeneous Catalysis: Methanol-Stable Platforms Analogous to the Adenine-Thymine Base Pair. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 3037-3039.	7.2	93

#	ARTICLE	IF	CITATIONS
145	Domino Hydroformylation/Enantioselective Cross-Aldol Addition. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1891-1895.	2.1	86
146	Enantioselective Pd-catalyzed allylic amination with self-assembling and non-assembling monodentate phosphine ligands. <i>Tetrahedron: Asymmetry</i> , 2007, 18, 2055-2060.	1.8	43
147	Self-Assembly of Bidentate Ligands for Combinatorial Homogeneous Catalysis: An Asymmetric Rhodium-Catalyzed Hydrogenation. <i>Journal of the American Chemical Society</i> , 2006, 128, 4188-4189.	6.6	177
148	Iterative Deoxypropionate Synthesis Based on a Copper-Mediated Directed Allylic Substitution: Formal Total Synthesis of Borrelidin (C ₃ -C ₁₁ Fragment). <i>Chemistry - A European Journal</i> , 2006, 12, 6684-6691.	1.7	46
149	Desymmetrizing Hydroformylation of Dialkenylcarbinols with the Aid of a Planar-Chiral, Catalyst-Directing Group. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3916-3929.	1.2	26
150	Desymmetrizing Hydroformylation of Diallylcarbinols with the Aid of a Planar-Chiral, Catalyst-Directing Group. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3930-3941.	1.2	17
151	Self-Assembly of Bidentate Ligands for Combinatorial Homogeneous Catalysis Based on an A-T Base-Pair Model. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 1640-1643.	7.2	139
152	Supramolecular Approaches to Generate Libraries of Chelating Bidentate Ligands for Homogeneous Catalysis. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6816-6825.	7.2	269
153	Bidentate Ligands by Self-Assembly through Hydrogen Bonding: A General Room Temperature/Ambient Pressure Regioselective Hydroformylation of Terminal Alkenes. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 1488-1494.	2.1	110
154	Stereospecific and Stereodivergent Construction of Quaternary Carbon Centers through Switchable Directed/Nondirected Allylic Substitution. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 3786-3789.	7.2	74
155	Directed regio- and stereoselective hydroformylation of mono- and 1,3-disubstituted allylic alcohols: a catalytic approach to the anti-aldol-retron. Electronic supplementary information (ESI) available: experimental. See http://www.rsc.org/suppdata/cc/b3/b311378g/ . <i>Chemical Communications</i> , 2004, , 114.	2.2	24
156	Desymmetrizing Hydroformylation with the Aid of a Planar Chiral Catalyst-Directing Group. <i>Journal of the American Chemical Society</i> , 2004, 126, 10244-10245.	6.6	54
157	Diastereoselective Hydroformylation of 2-Substituted Allylic <i>o</i> -DPPB-Esters: On the Origin of 1,2-Asymmetric Induction. <i>Chemistry - A European Journal</i> , 2003, 9, 425-434.	1.7	26
158	Copper-catalyzed enantioselective conjugate addition of dialkylzinc reagents to enones with new peptidyl phosphane ligands. <i>Tetrahedron: Asymmetry</i> , 2003, 14, 3823-3826.	1.8	34
159	Hydrogen Bonding as a Construction Element for Bidentate Donor Ligands in Homogeneous Catalysis: Regioselective Hydroformylation of Terminal Alkenes. <i>Journal of the American Chemical Society</i> , 2003, 125, 6608-6609.	6.6	290
160	Copper-Mediated and -Catalyzed <i>o</i> -DPPB-Directed Allylic Substitution. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 429-432.	2.1	68
161	<i>ortho</i> -Diphenylphosphanylbenzoyl-Directed Cuprate Addition to Acyclic Enoates. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 525-527.	7.2	30
162	Synthesis of (S)-Sitagliptin by Rh I-Catalyzed Asymmetric Hydroamination. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	6

#	ARTICLE	IF	CITATIONS
163	Regio-, Diastereo-, and Enantioselective Decarboxylative Hydro- α -aminoalkylation of Dienol Ethers Enabled by Dual Palladium/Photo-redox Catalysis. <i>Angewandte Chemie</i> , 0, , .	1.6	1
164	Regio- and Diastereoselective Decarboxylative Allylation of <i>N</i> -Aryl α -Amino Acids by Dual Photoredox/Nickel Catalysis. <i>ACS Catalysis</i> , 0, , 5949-5960.	5.5	2