

Tosylhydrazones: New Uses for Classic Reagents in Palladium-Free Reactions

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Carbonylation of Metal Carbene with Carbon Monoxide: Generation of Ketene. ACS Catalysis, 2011, 1, 1621-1630.	11.2	79
2	Palladium-Catalyzed Amidation of <i>N</i> -Tosylhydrazones with Isocyanides. Chemistry - A European Journal, 2011, 17, 12268-12271.	3.3	103
4	Synthesis of Diarylmethanes via Metal-Free Reductive Cross-Coupling of Diarylborinic Acids with Tosyl Hydrazones. Journal of Organic Chemistry, 2012, 77, 10991-10995.	3.2	45
5	Synthesis of Polysubstituted Isoquinolines through Cross-Coupling Reactions with β -Alkoxytosylhydrazones. Organic Letters, 2012, 14, 2323-2325.	4.6	40
6	C(sp) ³ -C(sp ³) Bond Formation through Cu-Catalyzed Cross-Coupling of <i>N</i> -Tosylhydrazones and Trialkylsilylalkynes. Journal of the American Chemical Society, 2012, 134, 5742-5745.	13.7	177
7	Alkene Synthesis Through Transition Metal-Catalyzed Cross-Coupling of <i>N</i> -Tosylhydrazones. Topics in Current Chemistry, 2012, 327, 239-269.	4.0	59
10	Tandem Heck/Decarboxylation/Heck Strategy: Protecting-Group-Free Synthesis of Symmetric and Unsymmetric Hydroxylated Stilbenoids. Angewandte Chemie - International Edition, 2012, 51, 12250-12253.	13.8	38
11	Acyl-Carbene and Methyl-Carbene Coupling via Migratory Insertion in Palladium Complexes. Organometallics, 2012, 31, 5494-5499.	2.3	20
12	Cyclopropylmethyl Palladium Species from Carbene Migratory Insertion: New Routes to 1,3-Butadienes. Organic Letters, 2012, 14, 922-925.	4.6	49
13	Rh(II)-catalyzed [2,3]-sigmatropic rearrangement of sulfur ylides derived from <i>N</i> -tosylhydrazones and sulfides. Tetrahedron, 2012, 68, 5234-5240.	1.9	36
14	Arylation of Rhodium(II) Azavinyl Carbenes with Boronic Acids. Journal of the American Chemical Society, 2012, 134, 14670-14673.	13.7	165
15	Rhodium-Catalyzed Oxidative Annulation of Sulfonylhydrazones with Alkenes. Organic Letters, 2012, 14, 5338-5341.	4.6	56
16	A Nonmetal Approach to α -Heterofunctionalized Carbonyl Derivatives by Formal Reductive $\text{X}^{\text{I}}\text{H}$ Insertion. Angewandte Chemie - International Edition, 2012, 51, 10605-10609.	13.8	64
17	Palladium-Catalyzed Cross-Coupling Reactions of Electron-Deficient Alkenes with <i>N</i> -Tosylhydrazones: Functional-Group-Controlled C-C Bond Construction. Chemistry - A European Journal, 2012, 18, 11884-11888.	3.3	37
18	Recent developments in copper-catalyzed reactions of diazo compounds. Chemical Communications, 2012, 48, 10162.	4.1	323
19	A convenient synthesis of anthranilic acids by Pd-catalyzed direct intermolecular ortho-C-H amidation of benzoic acids. Chemical Communications, 2012, 48, 11680.	4.1	84
20	Copper-Catalyzed Synthesis of Alkylphosphonates from <i>H</i> -Phosphonates and <i>N</i> -Tosylhydrazones. Advanced Synthesis and Catalysis, 2012, 354, 2659-2664.	4.3	77
21	Synthesis of 1,1-Diarylethylenes via Efficient Iron/Copper Co-Catalyzed Coupling of 1-Arylvinyl Halides with Grignard Reagents. Organic Letters, 2012, 14, 2782-2785.	4.6	39

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22	Carbenylative Amination with <i>N</i> -Tosylhydrazones. <i>Organic Letters</i> , 2012, 14, 3233-3235.	4.6	85
23	Rh-Catalyzed Intermolecular Carbenoid Functionalization of Aromatic C–H Bonds by α -Diazomalonates. <i>Journal of the American Chemical Society</i> , 2012, 134, 13565-13568.	13.7	451
24	Straightforward Reductive Esterification of Carbonyl Compounds with Carboxylic Acids through Tosylhydrazone Intermediates. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3925-3928.	2.4	18
25	Recent advances in transition-metal catalyzed reactions using molecular oxygen as the oxidant. <i>Chemical Society Reviews</i> , 2012, 41, 3381.	38.1	1,107
33	Palladium-Catalyzed Dehydrative Heck Olefination of Secondary Aryl Alcohols in Ionic Liquids: Towards a Waste-Free Strategy for Tandem Synthesis of Stilbenoids. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2636-2639.	13.8	36
34	Transition-Metal-Free Synthesis of Pinacol Alkylboronates from Tosylhydrazones. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2943-2946.	13.8	161
35	Reductive Azidation of Carbonyl Compounds via Tosylhydrazone Intermediates Using Sodium Azide. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5950-5952.	13.8	64
36	Olefination of Carbonyl Compounds through Reductive Coupling of Alkenylboronic Acids and Tosylhydrazones. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5953-5957.	13.8	104
37	Rhodium(II)-Catalyzed Cyclization of Bis(<i>N</i> -tosylhydrazone)s: An Efficient Approach towards Polycyclic Aromatic Compounds. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5714-5717.	13.8	143
38	Detection and Reactivity of a Palladium Alkoxycarbene. <i>Chemistry - A European Journal</i> , 2012, 18, 7658-7661.	3.3	19
39	Carbon–Carbon Bond Formation: Palladium-Catalyzed Oxidative Cross-Coupling of <i>N</i> -Tosylhydrazones with Allylic Alcohols. <i>Chemistry - A European Journal</i> , 2012, 18, 10497-10500.	3.3	46
40	A One-Pot Three-Step Synthesis of <i>Z</i> -Trisubstituted Olefins from Arylalkynes and Their Cyclization into 4-Aryl-2-H-chromenes. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 1603-1615.	2.4	19
41	Palladium-Catalyzed Divergent Reactions of α -Diazocarbonyl Compounds with Allylic Esters: Construction of Quaternary Carbon Centers. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 1370-1374.	13.8	120
42	Nickel- and Cobalt-Catalyzed Direct Alkylation of Azoles with <i>N</i> -Tosylhydrazones Bearing Unactivated Alkyl Groups. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 775-779.	13.8	217
43	N-Alkylation of tosylhydrazones in the presence of Δ triphenylphosphine. <i>Tetrahedron</i> , 2013, 69, 7487-7491.	1.9	13
44	DABCO-promoted synthesis of pyrazoles from tosylhydrazones and nitroalkenes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 6250.	2.8	55
45	Synthesis of (<i>Z</i>)- <i>N</i> -Alkenylazoles and Pyrroloisoquinolines from α - <i>N</i> -Azoleketones through Pd-Catalyzed Tosylhydrazone Cross-Couplings. <i>Chemistry - A European Journal</i> , 2013, 19, 10506-10510.	3.3	43
46	Catalytic Three-Component One-Pot Reaction of Hydrazones, Dihaloarenes, and Amines. <i>Organic Letters</i> , 2013, 15, 148-151.	4.6	44

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47	One-pot synthesis of S-alkyl dithiocarbamates via the reaction of N-tosylhydrazones, carbon disulfide and amines. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 5615.	2.8	32
49	Csp ² -N Bond Formation via Ligand-Free Pd-Catalyzed Oxidative Coupling Reaction of <i>N</i> -Tosylhydrazones and Indole Derivatives. <i>Journal of Organic Chemistry</i> , 2013, 78, 8485-8495.	3.2	38
50	Palladium-Catalyzed Carbene Migratory Insertion Using Conjugated Ene-Ketones as Carbene Precursors. <i>Journal of the American Chemical Society</i> , 2013, 135, 13502-13511.	13.7	153
51	Copper-catalyzed direct cross-coupling of 1,3,4-oxadiazoles with N-tosylhydrazones: efficient synthesis of benzylated 1,3,4-oxadiazoles. <i>RSC Advances</i> , 2013, 3, 20538.	3.6	21
52	Palladium-Catalyzed Three-Component Reaction of Allenes, Aryl Iodides, and Diazo Compounds: Approach to 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9305-9308.	13.8	93
53	Ir(III)-Catalyzed Mild C-H Amidation of Arenes and Alkenes: An Efficient Usage of Acyl Azides as the Nitrogen Source. <i>Journal of the American Chemical Society</i> , 2013, 135, 12861-12868.	13.7	280
54	Palladium-catalyzed cross-coupling of cyclopropylmethyl N-tosylhydrazones with aromatic bromides: an easy access to multisubstituted 1,3-butadienes. <i>Tetrahedron Letters</i> , 2013, 54, 6485-6489.	1.4	16
55	Copper-Mediated Synthesis of 1,2,3-Triazoles from <i>N</i> -Tosylhydrazones and Anilines. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13324-13328.	13.8	145
56	N-Alkylation of tosylhydrazones via a metal-free reductive coupling procedure. <i>Tetrahedron Letters</i> , 2013, 54, 891-895.	1.4	19
57	Palladium-catalyzed insertion of α,β -unsaturated N-tosylhydrazones and trapping with carbon nucleophiles. <i>Chemical Communications</i> , 2013, 49, 10190.	4.1	50
58	Cross-Coupling Reactions Involving Metal Carbene: From C-C/C-H Bond Formation to C-H Bond Functionalization. <i>Journal of Organic Chemistry</i> , 2013, 78, 10024-10030.	3.2	219
59	Catalytic Cascade Reactions Involving Metal Carbene Migratory Insertion. <i>ACS Catalysis</i> , 2013, 3, 2586-2598.	11.2	342
60	Facile synthesis of dibranched conjugated dienes via palladium-catalyzed oxidative coupling of N-tosylhydrazones. <i>Chemical Communications</i> , 2013, 49, 9218.	4.1	35
61	Pd-Catalyzed Heck-Type Cascade Reactions with <i>N</i> -Tosyl Hydrazones: An Efficient Way to Alkenes via in Situ Generated Alkylpalladium. <i>Organic Letters</i> , 2013, 15, 4814-4817.	4.6	92
62	Capture of <i>In Situ</i> Generated Diazo Compounds or Copper Carbenoids by Triphenylphosphine: Selective Synthesis of <i>trans</i> -Alkenes and Unsymmetric Azines <i>via</i> Reaction of Aldehydes with Ketone-Derived <i>N</i> -Tosylhydrazones. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 2145-2150.	4.3	15
63	Pd-Catalyzed Cyclization and Carbene Migratory Insertion: New Approach to 3-Vinylindoles and 3-Vinylbenzofurans. <i>Organic Letters</i> , 2013, 15, 5032-5035.	4.6	57
64	Palladium-Catalyzed Insertion of N-tosylhydrazones and Trapping with Carbon Nucleophiles. <i>Organic Letters</i> , 2013, 15, 5080-5083.	4.6	32
65	Pd(ii)-catalyzed direct C-H acylation of N-Boc hydrazones with aldehydes: one-pot synthesis of 1,2-diacylbenzenes. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 7869.	2.8	28

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67	Identification of "hot spots" of the science of catalysis: bibliometric and thematic analysis of nowadays reviews and monographs. <i>Russian Chemical Bulletin</i> , 2013, 62, 2266-2278.	1.5	6
68	Synthesis of Ortho-Ortho-Substituted 1,1-Diarylethylenes through Cross-Coupling Reactions of Sterically Encumbered Hydrazones and Aryl Halides. <i>Journal of Organic Chemistry</i> , 2013, 78, 445-454.	3.2	54
69	CuI-Catalyzed Cross-Coupling of N-Tosylhydrazones with Terminal Alkynes: Synthesis of 1,3-Disubstituted Allenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 1236-1241.	3.2	95
70	Benzofuran and indole synthesis via Cu(scp)-catalyzed coupling of N-tosylhydrazone and o-hydroxy or o-amino phenylacetylene. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1490-1497.	2.8	45
71	Design, synthesis and anticancer properties of 5-arylbenzoxepins as conformationally restricted isocombretastatin A-4 analogs. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 28-39.	5.5	39
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73	Catalyst-Free Intramolecular Formal Carbon Insertion into C–C Bonds: A New Approach toward Phenanthrols and Naphthols. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2543-2546.	13.8	69
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75	Palladium-catalyzed insertion of α -diazocarbonyl compounds for the synthesis of cyclic amino esters. <i>Chemical Communications</i> , 2013, 49, 561-563.	4.1	59
76	Base and solvent mediated decomposition of tosylhydrazones: highly selective synthesis of N-alkyl substituted hydrazones, dialkylidenehydrazines, and oximes. <i>Tetrahedron</i> , 2013, 69, 3829-3835.	1.9	25
77	Recent advances in transition-metal-free direct C–C and C–heteroatom bond forming reactions. <i>RSC Advances</i> , 2013, 3, 11957.	3.6	155
78	Palladium-Catalyzed Diarylmethyl C(sp ³)–C(sp ²) Bond Formation: A New Coupling Approach toward Triarylmethanes. <i>Organic Letters</i> , 2013, 15, 1784-1787.	4.6	84
79	Subtle Electronic Effects in Metal-Free Rearrangement of Allenic Alcohols. <i>Organic Letters</i> , 2013, 15, 1552-1555.	4.6	24
80	Palladium-catalyzed Suzuki cross-coupling of N ² -tosyl arylhydrazines. <i>Chemical Communications</i> , 2013, 49, 5268.	4.1	46
81	Iodine-Catalyzed Regioselective Sulfenylation of Indoles with Sulfonyl Hydrazides. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 4929-4932.	13.8	374
82	An efficient coupling of N-tosylhydrazones with 2-halopyridines: synthesis of 2- α -styrylpyridines endowed with antitumor activity. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3664.	2.8	30
83	Palladium-catalyzed conjugate addition of arylsulfonyl hydrazides to α,β -unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 4295.	2.8	37

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85	A Metal-Free Tandem Demethylenation/C(sp ²)–H Cycloamination Process of <i>N</i> -Benzyl-2-aminopyridines via C–C and C–N Bond Cleavage. <i>Organic Letters</i> , 2013, 15, 3476-3479.	4.6	74
86	Regioselective One-Step Synthesis of Pyrazoles from Alkynes and <i>N</i> -Tosylhydrazones: [3+2]–Dipolar Cycloaddition/[1,5]–Sigmatropic Rearrangement Cascade. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 7219-7223.	13.8	102
87	<i>N</i> -Tosylhydrazine-mediated deoxygenative hydrogenation of aldehydes and ketones catalyzed by Pd/C. <i>Tetrahedron</i> , 2013, 69, 6083-6087.	1.9	14
89	Synthesis, biological evaluation, and structure–activity relationships of tri- and tetrasubstituted olefins related to isocompretastatin A-4 as new tubulin inhibitors. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 430-442.	2.8	55
90	Diazo Compounds and <i>N</i> -Tosylhydrazones: Novel Cross-Coupling Partners in Transition-Metal-Catalyzed Reactions. <i>Accounts of Chemical Research</i> , 2013, 46, 236-247.	15.6	879
97	Rhodium(III)- and Iridium(III)-Catalyzed C7 Alkylation of Indolines with Diazo Compounds. <i>Chemistry - A European Journal</i> , 2014, 20, 17653-17657.	3.3	162
99	Palladium-catalyzed coupling of <i>N</i> -tosylhydrazones and <i>l</i> ² -bromostyrene derivatives: new approach to 2H-chromenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9333-9336.	2.8	45
100	Palladium-Mediated Organofluorine Chemistry. <i>Advances in Organometallic Chemistry</i> , 2014, 62, 1-110.	1.0	20
101	Copper-Catalyzed Aerobic Oxidative Transformation of Ketone-Derived <i>N</i> -Tosyl Hydrazones: An Entry to Alkynes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14485-14489.	13.8	74
103	Oxidative Cross-Coupling of Allenyl Ketones and Organoboronic Acids: Expedient Synthesis of Highly Substituted Furans. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3917-3921.	13.8	74
104	Facile One-Pot Synthesis of <i>N</i> -Alkylated Benzimidazole and Benzotriazole from Carbonyl Compounds. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 349-356.	2.6	5
105	A General Synthesis of <i>l</i> ¹ -Trifluoromethylstyrenes through Palladium-Catalyzed Cross-Couplings with 1,1,1-Trifluoroacetone Tosylhydrazone. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1079-1084.	4.3	34
106	Copper(I)-Catalyzed Wittig Olefination Reactions of <i>N</i> -Tosylhydrazones with Trifluoromethylketones. <i>ChemCatChem</i> , 2014, 6, 131-134.	3.7	12
107	Palladium-Catalyzed Suzuki Cross-Coupling of Phenylhydrazine or (Phenylsulfonyl)hydrazine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3307-3312.	2.4	17
108	Rhodium(III)-Catalyzed <i>ortho</i> Alkenylation of <i>N</i> -Phenoxyacetamides with <i>N</i> -Tosylhydrazones or Diazoesters through C–H Activation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1364-1367.	13.8	229
109	Pd–Carbene Migratory Insertion: Application to the Synthesis of Trifluoromethylated Alkenes and Dienes. <i>Chemistry - A European Journal</i> , 2014, 20, 961-965.	3.3	71
110	Palladium-Catalyzed/Norbornene-Mediated C–H Activation/ <i>N</i> -Tosylhydrazone Insertion Reaction: A Route to Highly Functionalized Vinylarenes. <i>Chemistry - A European Journal</i> , 2014, 20, 6745-6751.	3.3	52

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129	Palladium-catalyzed three-component reaction of N-tosylhydrazone, norbornene and aryl halide. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3590-3593.	2.8	31
130	Tandem One-Pot Palladium-Catalyzed Coupling of Hydrazones, Haloindoles, and Amines: Synthesis of Amino- <i>N</i> -vinylindoles and Their Effect on Human Colon Carcinoma Cells. <i>Journal of Organic Chemistry</i> , 2014, 79, 7583-7592.	3.2	45
131	Gold(I) Carbenes by Retro-Buchner Reaction: Generation and Fate. <i>Journal of the American Chemical Society</i> , 2014, 136, 801-809.	13.7	107
132	Efficient Synthesis of Polysubstituted Olefins Using Stable Palladium Nanocatalyst: Applications in Synthesis of Tamoxifen and Isocombretastatin A4. <i>Organic Letters</i> , 2014, 16, 3856-3859.	4.6	56
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134	Synthesis of a 3-(<i>1</i> -Styryl)benzo[<i>b</i>]-thiophene Library via Bromocyclization of Alkynes and Palladium-Catalyzed Tosylhydrazones Cross-Couplings: Evaluation as Antitubulin Agents. <i>ACS Combinatorial Science</i> , 2014, 16, 702-710.	3.8	25
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136	Transition-Metal-Free Coupling Reactions. <i>Chemical Reviews</i> , 2014, 114, 9219-9280.	47.7	903
137	Practical and Convenient Synthesis of 1,6-Di- or 1,2,5,6-Tetra-arylhexa-1,3,5-trienes by the Dimerization of Pd(0)-Complexed Alkenylcarbenes Generated from η^5 -Allylpalladium Intermediates. <i>Organic Letters</i> , 2014, 16, 3184-3187.	4.6	17
138	Synthesis of 1H-indazoles from N-tosylhydrazones and nitroaromatic compounds. <i>Chemical Communications</i> , 2014, 50, 5061-5063.	4.1	35
139	Palladium-Catalyzed/Norbornene-Mediated <i>ortho</i> -Amination/ <i>N</i> -Tosylhydrazone Insertion Reaction: An Approach to the Synthesis of <i>ortho</i> -Aminated Vinylarenes. <i>Journal of Organic Chemistry</i> , 2014, 79, 6627-6633.	3.2	95
140	Palladium(II)/Lewis Acid Synergistically Catalyzed Allylic C-H Olefination. <i>Organic Letters</i> , 2014, 16, 3332-3335.	4.6	59
141	Efficient construction of C=S and C=N bonds via metal-free reductive coupling of N-tosylhydrazones with benzo[d]thiazole-2-thiol. <i>RSC Advances</i> , 2014, 4, 16855-16863.	3.6	22
142	Palladium-Catalyzed Cross-Coupling Reaction of Diazo Compounds and Vinyl Boronic Acids: An Approach to 1,3-Diene Compounds. <i>Journal of Organic Chemistry</i> , 2014, 79, 7711-7717.	3.2	33
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145	Formal Carbene Insertion into C-C Bond: Rh(I)-Catalyzed Reaction of Benzocyclobutenols with Diazoesters. <i>Journal of the American Chemical Society</i> , 2014, 136, 3013-3015.	13.7	182
146	Enantioselective Insertion of a Carbenoid Carbon into a C-C Bond To Expand Cyclobutanols to Cyclopentanols. <i>Journal of the American Chemical Society</i> , 2014, 136, 7217-7220.	13.7	141

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147	Palladium-Catalyzed Suzuki Cross-Coupling of Arylhydrazines via C–N Bond Cleavage. <i>Journal of Organic Chemistry</i> , 2014, 79, 2733-2738.	3.2	48
149	Copper(I)-Catalyzed Reductive Cross-Coupling of <i>N</i> -Tosylhydrazones with Amides: A Straightforward Method for the Construction of C(sp ³)–N Amide Bonds from Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3441-3446.	4.3	22
151	Structurally Diverse π -Extended Conjugated Polycarbo- and Heterocycles through Pd-Catalyzed Autotandem Cascades. <i>Chemistry - A European Journal</i> , 2015, 21, 16463-16473.	3.3	25
152	Base-Promoted Coupling of Carbon Dioxide, Amines, and <i>N</i> -Tosylhydrazones: A Novel and Versatile Approach to Carbamates. <i>Angewandte Chemie</i> , 2015, 127, 3127-3130.	2.0	34
153	Rh ^V -Nitrenoid as a Key Intermediate in Rh ^{III} -Catalyzed Heterocyclization by C ₁ H Activation: A Computational Perspective on the Cycloaddition of Benzamide and Diazo Compounds. <i>Chemistry - A European Journal</i> , 2015, 21, 9209-9218.	3.3	85
154	Rhodium(I)-Catalyzed Sequential C(sp) ¹ ;C(sp ³) and C(sp ³) ¹ ;C(sp ³) Bond Formation through Migratory Carbene Insertion. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7891-7894.	13.8	67
155	Transition-Metal-Free Intramolecular Carbene Aromatic Substitution/B ^{1/4} chner Reaction: Synthesis of Fluorenes and [6,5,7]Benzo-fused Rings. <i>Angewandte Chemie</i> , 2015, 127, 3099-3103.	2.0	18
156	Rhodium(I)-Catalyzed Sequential C(sp) ¹ ;C(sp ³) and C(sp ³) ¹ ;C(sp ³) Bond Formation through Migratory Carbene Insertion. <i>Angewandte Chemie</i> , 2015, 127, 8002-8005.	2.0	11
157	Copper-Catalyzed Formation of β -Alkoxyalkenones from <i>N</i> -Tosylhydrazones. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12942-12946.	13.8	28
158	Enantioselective Rhodium(I) Donor Carbenoid-Mediated Cascade Triggered by a Base-Free Decomposition of Arylsulfonyl Hydrazones. <i>Chemistry - A European Journal</i> , 2015, 21, 16240-16245.	3.3	37
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160	I ₂ -TBHP-Catalyzed Oxidative Cross-Coupling of <i>N</i> -Sulfonyl Hydrazones and Isocyanides to 5-Aminopyrazoles. <i>Organic Letters</i> , 2015, 17, 1521-1524.	4.6	93
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292	Recent Advances in Transition-Metal-Catalyzed Cross-Coupling Reactions With N-Tosylhydrazones. <i>Advances in Organometallic Chemistry</i> , 2017, 67, 151-219.	1.0	22

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