

Tomislav Roviš

List of Publications by Year in descending order

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papers

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times ranked

9433
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#	ARTICLE	IF	CITATIONS
1	Photons or Electrons? A Critical Comparison of Electrochemistry and Photoredox Catalysis for Organic Synthesis. <i>Chemical Reviews</i> , 2022, 122, 2487-2649.	23.0	210
2	Tuning the Electrochemical and Photophysical Properties of Osmium-Based Photoredox Catalysts. <i>Synlett</i> , 2022, 33, 247-258.	1.0	10
3	Development of optimized drug-like small molecule inhibitors of the SARS-CoV-2 3CL protease for treatment of COVID-19. <i>Nature Communications</i> , 2022, 13, 1891.	5.8	45
4	Copper Catalyzed C(sp ³)â€“H Bond Alkylation via Photoinduced Ligand-to-Metal Charge Transfer. <i>Journal of the American Chemical Society</i> , 2021, 143, 2729-2735.	6.6	168
5	Inhibitors of Coronavirus 3CL Proteases Protect Cells from Protease-Mediated Cytotoxicity. <i>Journal of Virology</i> , 2021, 95, e0237420.	1.5	27
6	Rh(III)-Catalyzed Three-Component <i>syn</i> -Carboamination of Alkenes Using Arylboronic Acids and Dioxazolones. <i>ACS Catalysis</i> , 2021, 11, 8585-8590.	5.5	35
7	Iron-Catalyzed Photoinduced LMCT: A 1 ^o Câ€“H Abstraction Enables Skeletal Rearrangements and C(sp ³)â€“H Alkylation. <i>ACS Catalysis</i> , 2021, 11, 7442-7449.	5.5	100
8	Iron-Catalyzed C(sp ³)â€“H Alkylation through Ligand-to-Metal Charge Transfer. <i>Synlett</i> , 2021, 32, 1767-1771.	1.0	18
9	Late-Stage <i>syn</i> -Me Selective Arylation of Trialkylamines Enabled by Ni/Photoredox Dual Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 16364-16369.	6.6	31
10	Preface: Modern Heterocycle Synthesis and Functionalization. <i>Synlett</i> , 2021, 32, 140-141.	1.0	0
11	Diastereoselective Three-Component 3,4-Amino Oxygenation of 1,3-Dienes Catalyzed by a Cationic Heptamethylindenyl Rhodium(III) Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 17964-17969.	6.6	25
12	Site-Selective 1 ^o -Câ€“H Functionalization of Trialkylamines via Reversible Hydrogen Atom Transfer Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 18952-18959.	6.6	43
13	Dual Nickel/Photoredox-Catalyzed Deaminative Cross-Coupling of Sterically Hindered Primary Amines. <i>Journal of the American Chemical Society</i> , 2021, 143, 19294-19299.	6.6	38
14	Photocatalyzed Triplet Sensitization of Oximes Using Visible Light Provides a Route to Nonclassical Beckmann Rearrangement Products. <i>Journal of the American Chemical Society</i> , 2021, 143, 21211-21217.	6.6	25
15	Synthesis of Sterically Hindered Primary Amines by Concurrent Tandem Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2020, 142, 987-998.	6.6	83
16	Electrochemical Synthesis of Hindered Primary and Secondary Amines via Proton-Coupled Electron Transfer. <i>Journal of the American Chemical Society</i> , 2020, 142, 468-478.	6.6	86
17	Rhodium(III)-Catalyzed Three-Component 1,2-Diamination of Unactivated Terminal Alkenes. <i>Synthesis</i> , 2020, 52, 1247-1252.	1.2	15
18	Development of a Platform for Near-Infrared Photoredox Catalysis. <i>ACS Central Science</i> , 2020, 6, 2053-2059.	5.3	95

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19	Photoredox-Catalyzed Deaminative Alkylation via C–N Bond Activation of Primary Amines. <i>Journal of the American Chemical Society</i> , 2020, 142, 18310-18316.	6.6	61
20	A site-selective amination catalyst discriminates between nearly identical C–H bonds of unsymmetrical disubstituted alkenes. <i>Nature Chemistry</i> , 2020, 12, 725-731.	6.6	66
21	Direct Regio- and Diastereoselective Synthesis of γ -Lactams from Acrylamides and Unactivated Alkenes Initiated by Rh(III)-Catalyzed C–H Activation. <i>Angewandte Chemie</i> , 2020, 132, 4995-4999.	1.6	4
22	Direct Regio- and Diastereoselective Synthesis of γ -Lactams from Acrylamides and Unactivated Alkenes Initiated by Rh(III)-Catalyzed C–H Activation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4965-4969.	7.2	36
23	A Rh(III)-Catalyzed Formal [4+1] Approach to Pyrrolidines from Unactivated Terminal Alkenes and Nitrene Sources. <i>Journal of the American Chemical Society</i> , 2019, 141, 12536-12540.	6.6	35
24	Ligand Controlled Ir-Catalyzed Regiodivergent Oxyamination of Unactivated Alkenes. <i>Journal of the American Chemical Society</i> , 2019, 141, 11864-11869.	6.6	60
25	Rhodium(III)-Catalyzed Cyclopropanation of Unactivated Olefins Initiated by C–H Activation. <i>Synlett</i> , 2019, 30, 1787-1790.	1.0	13
26	Regioselective Alkylative Cross-Coupling of Remote Unactivated C(sp ³)–H Bonds. <i>Journal of the American Chemical Society</i> , 2019, 141, 14062-14067.	6.6	72
27	Ir-Catalyzed Intermolecular Branch-Selective Allylic C–H Amidation of Unactivated Terminal Olefins. <i>Journal of the American Chemical Society</i> , 2019, 141, 2268-2273.	6.6	146
28	Photoredox catalysis using infrared light via triplet fusion upconversion. <i>Nature</i> , 2019, 565, 343-346.	18.7	447
29	Rh(III)-Catalyzed C–H Activation-Initiated Directed Cyclopropanation of Allylic Alcohols. <i>Journal of the American Chemical Society</i> , 2019, 141, 6807-6811.	6.6	49
30	Visible-Light-Controlled Ruthenium-Catalyzed Olefin Metathesis. <i>Journal of the American Chemical Society</i> , 2019, 141, 6791-6796.	6.6	74
31	Asymmetric γ -Lactam Synthesis with a Monomeric Streptavidin Artificial Metalloenzyme. <i>Journal of the American Chemical Society</i> , 2019, 141, 4815-4819.	6.6	106
32	Photoredox-Catalyzed Site-Selective γ (sp ³)–H Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie</i> , 2019, 131, 4042-4046.	1.6	20
33	Photoredox-Catalyzed Site-Selective γ (sp ³)–H Alkylation of Primary Amine Derivatives. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4002-4006.	7.2	110
34	Photoredox-Catalyzed Alkenylation of Benzylium Salts. <i>Chemistry - an Asian Journal</i> , 2019, 14, 532-536.	1.7	28
35	Photoinduced Ligand-to-Metal Charge Transfer Enables Photocatalyst-Independent Light-Gated Activation of Co(II). <i>ACS Catalysis</i> , 2019, 9, 200-204.	5.5	51
36	Ir(III)-Catalyzed Carbocarbonylation of Alkynes through Undirected Double C–H Bond Activation of Anisoles. <i>Journal of the American Chemical Society</i> , 2018, 140, 5370-5374.	6.6	85

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37	Cluster Preface: Alkene Halofunctionalization. <i>Synlett</i> , 2018, 29, 399-400.	1.0	0
38	Komplementäre Strategien für die dirigierte C(sp ³)-H-Funktionalisierung: ein Vergleich von Übergangsmetallkatalysierter Aktivierung, Wasserstoffatomtransfer und Carben- oder Nitrentransfer. <i>Angewandte Chemie</i> , 2018, 130, 64-105.	1.6	156
39	Regiodivergent Iridium(III)-Catalyzed Diamination of Alkenyl Amides with Secondary Amines: Complementary Access to β - or γ -Lactams. <i>Journal of the American Chemical Society</i> , 2018, 140, 135-138.	6.6	88
40	Electronic and Steric Tuning of a Prototypical Piano Stool Complex: Rh(III) Catalysis for C-H Functionalization. <i>Accounts of Chemical Research</i> , 2018, 51, 170-180.	7.6	276
41	Rhodium-Catalyzed Desymmetrization of meso-Glutaric Anhydrides to Access Enantioenriched anti,anti-Polypropionates. <i>Synlett</i> , 2018, 29, 306-309.	1.0	2
42	Complementary Strategies for Directed C(sp ³)-H Functionalization: A Comparison of Transition-Metal-Catalyzed Activation, Hydrogen Atom Transfer, and Carbene/Nitrene Transfer. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 62-101.	7.2	552
43	Generation of Phosphoranyl Radicals via Photoredox Catalysis Enables Voltage-Independent Activation of Strong C-O Bonds. <i>ACS Catalysis</i> , 2018, 8, 11134-11139.	5.5	211
44	The Catalytic Alkylative Desymmetrization of Anhydrides in a Formal Synthesis of Ionomycin. <i>Synthesis</i> , 2018, 50, 4343-4350.	1.2	1
45	Direct β -alkylation of primary aliphatic amines enabled by CO ₂ and electrostatics. <i>Nature Chemistry</i> , 2018, 10, 1037-1041.	6.6	160
46	Stereodivergent Rhodium(III)-Catalyzed cis-Cyclopropanation Enabled by Multivariate Optimization. <i>Journal of the American Chemical Society</i> , 2018, 140, 9587-9593.	6.6	55
47	External Regulation of Cobalt-Catalyzed Cycloaddition Polymerization with Visible Light. <i>ACS Catalysis</i> , 2018, 8, 5323-5327.	5.5	30
48	Correlating Reactivity and Selectivity to Cyclopentadienyl Ligand Properties in Rh(III)-Catalyzed C-H Activation Reactions: An Experimental and Computational Study. <i>Journal of the American Chemical Society</i> , 2017, 139, 1296-1310.	6.6	169
49	Dual Nickel- and Photoredox-Catalyzed Enantioselective Desymmetrization of Cyclic meso-Anhydrides. <i>Angewandte Chemie</i> , 2017, 129, 3733-3737.	1.6	20
50	Dual Nickel- and Photoredox-Catalyzed Enantioselective Desymmetrization of Cyclic meso-Anhydrides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 3679-3683.	7.2	99
51	Directed β -C(sp ³)-H Alkylation of Carboxylic Acid Derivatives through Visible Light Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2017, 139, 14897-14900.	6.6	160
52	Experimental and Computational Gas Phase Acidities of Conjugate Acids of Triazolylidene Carbenes: Rationalizing Subtle Electronic Effects. <i>Journal of the American Chemical Society</i> , 2017, 139, 14917-14930.	6.6	33
53	A Mild Hydroaminoalkylation of Conjugated Dienes Using a Unified Cobalt and Photoredox Catalytic System. <i>Journal of the American Chemical Society</i> , 2017, 139, 15504-15508.	6.6	151
54	Cluster Preface: Catalytic Aerobic Oxidations. <i>Synlett</i> , 2017, 28, 1546-1547.	1.0	0

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55	Enantioselective N-heterocyclic carbene-catalyzed nucleophilic dearomatization of alkyl pyridiniums. <i>Chemical Science</i> , 2017, 8, 6566-6569.	3.7	66
56	A Photochemical Two-Step Formal [5+2] Cycloaddition: A Condensation-Ring-Expansion Approach to Substituted Azepanes. <i>Synlett</i> , 2017, 28, 2755-2758.	1.0	12
57	Heptamethylindenyl (Ind*) enables diastereoselective benzamidation of cyclopropenes via Rh-catalyzed C-H activation. <i>Chemical Science</i> , 2017, 8, 1015-1020.	3.7	95
58	Amide-directed photoredox-catalysed C-C bond formation at unactivated sp ³ C-H bonds. <i>Nature</i> , 2016, 539, 272-275.	13.7	469
59	Visible Light-Gated Cobalt Catalysis for a Spatially and Temporally Resolved [2+2+2] Cycloaddition. <i>Journal of the American Chemical Society</i> , 2016, 138, 15527-15530.	6.6	80
60	N-Heterocyclic Carbene and Chiral Brønsted Acid Cooperative Catalysis for a Highly Enantioselective [4+2] Annulation. <i>Synthesis</i> , 2016, 49, 293-298.	1.2	24
61	Rhodium(III)-Catalyzed Allylic C(sp ³)-H Activation of Alkenyl Sulfonamides: Unexpected Formation of Azabicycles. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13337-13340.	7.2	78
62	Influence of Electronic Effects on the Reactivity of Triazolylidene-Boryl Radicals: Consequences for the use of N-Heterocyclic Carbene Boranes in Organic and Polymer Synthesis. <i>Chemistry - A European Journal</i> , 2015, 21, 13772-13777.	1.7	12
63	Organocatalytic Reactions Enabled by N-Heterocyclic Carbenes. <i>Chemical Reviews</i> , 2015, 115, 9307-9387.	23.0	1,600
64	Expedient Access to 2,3-Dihydropyridines from Unsaturated Oximes by Rh(III)-Catalyzed C-H Activation. <i>Journal of the American Chemical Society</i> , 2015, 137, 8892-8895.	6.6	115
65	Natural polarity inverted. <i>Nature</i> , 2015, 523, 417-418.	13.7	13
66	Cluster Preface: Catalysis Using Sustainable Metals - Part II. <i>Synlett</i> , 2015, 26, 306-306.	1.0	1
67	Zn-Catalyzed Enantio- and Diastereoselective Formal [4 + 2] Cycloaddition Involving Two Electron-Deficient Partners: Asymmetric Synthesis of Piperidines from 1-Azadienes and Nitro-Alkenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 4445-4452.	6.6	40
68	Rhodium-catalysed syn-carboamination of alkenes via a transient directing group. <i>Nature</i> , 2015, 527, 86-90.	13.7	207
69	Oxidatively Initiated NHC-Catalyzed Enantioselective Synthesis of 3,4-Disubstituted Cyclopentanones from Enals. <i>Journal of the American Chemical Society</i> , 2015, 137, 10112-10115.	6.6	109
70	Rhodium(III)-Catalyzed C-H Activation: An Oxidative Intramolecular Heck-Type Reaction Directed by a Carboxylate. <i>Synlett</i> , 2015, 26, 1520-1524.	1.0	43
71	Ligand design for Rh-catalyzed C-H activation: an unsymmetrical cyclopentadienyl group enables a regioselective synthesis of dihydroisoquinolones. <i>Chemical Science</i> , 2015, 6, 254-258.	3.7	128
72	Enantioselective Rhodium-Catalyzed [2+2+2] Cycloaddition of Pentenyl Isocyanate and 4-Ethynylanisole: Preparation and Use of Taddol-pyrrolidine Phosphoramidite. <i>Organic Syntheses</i> , 2014, 91, 150-161.	1.0	1

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73	Stereoselective Synthesis of Dioxolanes and Oxazolidines via a Desymmetrization Acetalization/Michael Cascade. <i>Synlett</i> , 2014, 25, 713-717.	1.0	16
74	Catalysis Using Sustainable Metals – Part I. <i>Synlett</i> , 2014, 25, 2715-2716.	1.0	0
75	A Late-Stage Strategy for the Functionalization of Triazolium-Based NHC Catalysts. <i>Synlett</i> , 2014, 25, 2665-2668.	1.0	19
76	Pyridine synthesis by [4 + 2] cycloadditions of 1-azadienes: hetero-Diels Alder and transition metal-catalysed approaches. <i>Organic Chemistry Frontiers</i> , 2014, 1, 1010-1015.	2.3	73
77	Cobaltate anion couples terminal dienes with trifluoroacetic anhydride: a direct fluoroacylation of 1,3-dienes. <i>Chemical Science</i> , 2014, 5, 2889-2892.	3.7	13
78	Rapid Construction of (S)-Paroxetine and (S)-Femoxetine via an N-Heterocyclic Carbene Catalyzed Homoenolate Addition to Nitroalkenes. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 442-444.	1.3	22
79	Rh(III)-Catalyzed Cyclopropanation Initiated by C-H Activation: Ligand Development Enables a Diastereoselective [2 + 1] Annulation of N-Enoxyphthalimides and Alkenes. <i>Journal of the American Chemical Society</i> , 2014, 136, 11292-11295.	6.6	148
80	Enantioselective N-Heterocyclic Carbene-Catalyzed β -Hydroxylation of Enals Using Nitroarenes: An Atom Transfer Reaction That Proceeds via Single Electron Transfer. <i>Journal of the American Chemical Society</i> , 2014, 136, 14674-14677.	6.6	168
81	Rh(III)-Catalyzed Decarboxylative Coupling of Acrylic Acids with Unsaturated Oxime Esters: Carboxylic Acids Serve as Traceless Activators. <i>Journal of the American Chemical Society</i> , 2014, 136, 2735-2738.	6.6	267
82	Rhodium(III)-Catalyzed Intramolecular Hydroarylation, Amidoarylation, and Heck-type Reaction: Three Distinct Pathways Determined by an Amide Directing Group. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 14181-14185.	7.2	154
83	Rh(III)-Catalyzed Regioselective Synthesis of Pyridines from Alkenes and β,β -Unsaturated Oxime Esters. <i>Journal of the American Chemical Society</i> , 2013, 135, 66-69.	6.6	317
84	Asymmetric NHC-catalyzed synthesis of β -fluoroamides from readily accessible β -fluoroenals. <i>Chemical Science</i> , 2013, 4, 1674.	3.7	60
85	A Coupling of Benzamides and Donor/Acceptor Diazo Compounds To Form β -Lactams via Rh(III)-Catalyzed C-H Activation. <i>Journal of the American Chemical Society</i> , 2013, 135, 5364-5367.	6.6	463
86	Asymmetric N-Heterocyclic Carbene Catalyzed Addition of Enals to Nitroalkenes: Controlling Stereochemistry via the Homoenolate Reactivity Pathway To Access β -Lactams. <i>Journal of the American Chemical Society</i> , 2013, 135, 8504-8507.	6.6	96
87	Stable Carbenes: From 'Laboratory Curiosities' to Catalysis Mainstays. <i>Synlett</i> , 2013, 24, 1188-1189.	1.0	69
88	SNAr-Derived Decomposition By-products Involving Pentafluorophenyl Triazolium Carbenes. <i>Synlett</i> , 2013, 24, 1229-1232.	1.0	11
89	17th IUPAC Conference on Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS 17), Fort Collins, CO, USA, July 28-August 1, 2013. <i>Green Processing and Synthesis</i> , 2013, 2, .	1.3	0
90	Enantioselective Synthesis of the Tricyclic Core of FR901483 Featuring a Rhodium-Catalyzed [2+2+2] Cycloaddition. <i>Synthesis</i> , 2013, 45, 719-728.	1.2	16

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91	Rhodium(III)-Catalyzed C-H Activation Mediated Synthesis of Isoquinolones from Amides and Cyclopropenes. <i>Synlett</i> , 2013, 24, 1842-1844.	1.0	61
92	Isolable Analogues of the Breslow Intermediate Derived from Chiral Triazolylidene Carbenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 6143-6145.	6.6	149
93	N-Heterocyclic Carbene-Catalyzed Asymmetric Oxidative Hetero-Diels-Alder Reactions with Simple Aliphatic Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 12330-12333.	7.2	168
94	Biotinylated Rh(III) Complexes in Engineered Streptavidin for Accelerated Asymmetric C-H Activation. <i>Science</i> , 2012, 338, 500-503.	6.0	722
95	Catalytic Asymmetric α -Acylation of Tertiary Amines Mediated by a Dual Catalysis Mode: N-Heterocyclic Carbene and Photoredox Catalysis. <i>Journal of the American Chemical Society</i> , 2012, 134, 8094-8097.	6.6	517
96	Exploiting Acyl and Enol Azolium Intermediates in N-Heterocyclic Carbene-Catalyzed Reactions of α -Reducible Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1617-1639.	2.1	371
97	Rhodium(III)-catalyzed oxidative carbonylation of benzamides with carbon monoxide. <i>Chemical Communications</i> , 2011, 47, 12074.	2.2	161
98	An improved catalyst architecture for rhodium(III) catalyzed C-H activation and its application to pyridone synthesis. <i>Chemical Science</i> , 2011, 2, 1606-1610.	3.7	223
99	Pyridine synthesis from oximes and alkynes via rhodium(η^5) catalysis: Cp* and Cp provide complementary selectivity. <i>Chemical Communications</i> , 2011, 47, 11846-11848.	2.2	362
100	N-Heterocyclic Carbene and Brønsted Acid Cooperative Catalysis: Asymmetric Synthesis of α -Lactams. <i>Journal of the American Chemical Society</i> , 2011, 133, 12466-12469.	6.6	284
101	Asymmetric α -Heterocyclic Carbene (NHC) Catalyzed Acyl Anion Reactivity. <i>Aldrichimica Acta</i> , 2011, 44, 3-11.	4.0	179
102	Rhodium-Catalyzed Oxidative Cycloaddition of Benzamides and Alkynes via C-H/N-H Activation. <i>Journal of the American Chemical Society</i> , 2010, 132, 10565-10569.	6.6	582
103	Stereospecific Polymerization of Chiral Oxazolidinone-Functionalized Alkenes. <i>Macromolecules</i> , 2010, 43, 7504-7514.	2.2	22
104	N-Heterocyclic Carbene Catalyzed Asymmetric Hydration: Direct Synthesis of α -Protio and α -Deuterio α -Chloro and α -Fluoro Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2010, 132, 2860-2861.	6.6	155
105	More than Bystanders: The Effect of Olefins on Transition-Metal-Catalyzed Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 840-871.	7.2	341
106	Ligand-Dependent Catalytic Cycle and Role of Styrene in Nickel-Catalyzed Anhydride Cross-Coupling: Evidence for Turnover-Limiting Reductive Elimination. <i>Journal of the American Chemical Society</i> , 2007, 129, 2718-2725.	6.6	85
107	Rhodium-Catalyzed Enantioselective Desymmetrization of α - β -3,5-Dimethyl Glutaric Anhydride: A General Strategy to α -Deoxypolypropionate Synthons. <i>Journal of the American Chemical Society</i> , 2007, 129, 9302-9303.	6.6	66
108	Enantioselective Synthesis of Hydrobenzofuranones Using an Asymmetric Desymmetrizing Intramolecular Stetter Reaction of Cyclohexadienones. <i>Organic Process Research and Development</i> , 2007, 11, 598-604.	1.3	70

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109	A Concise Synthesis of Eupomatilones 4, 6, and 7 by Rhodium-Catalyzed Enantioselective Desymmetrization of Cyclic meso Anhydrides with Organozinc Reagents Generated In Situ. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 4514-4518.	7.2	45
110	Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition of Alkenyl Isocyanates and Alkynes. <i>Journal of the American Chemical Society</i> , 2006, 128, 2782-2783.	6.6	91
111	Asymmetric Synthesis of Hydrobenzofuranones via Desymmetrization of Cyclohexadienones Using the Intramolecular Stetter Reaction. <i>Journal of the American Chemical Society</i> , 2006, 128, 2552-2553.	6.6	288
112	Highly Efficient Nickel-Catalyzed Cross-Coupling of Succinic and Glutaric Anhydrides with Organozinc Reagents. <i>Journal of the American Chemical Society</i> , 2005, 127, 247-254.	6.6	80
113	A Palladium-Catalyzed Enantioselective Alkylative Desymmetrization of meso-Succinic Anhydrides. <i>Journal of the American Chemical Society</i> , 2004, 126, 10248-10249.	6.6	69
114	Decarbonylative Cross-Coupling of Cyclic Anhydrides: Introducing Stereochemistry at an sp ³ Carbon in the Cross-Coupling Event. <i>Journal of the American Chemical Society</i> , 2003, 125, 10498-10499.	6.6	116
115	A Mild and Efficient Catalytic Alkylative Monofunctionalization of Cyclic Anhydrides. <i>Journal of the American Chemical Society</i> , 2002, 124, 174-175.	6.6	116
116	Structural and Mechanistic Investigations in Asymmetric Copper(I) and Copper(II) Catalyzed Reactions. <i>Progress in Inorganic Chemistry</i> , 2002, , 1-150.	3.0	27
117	Recent Advances in Catalytic Asymmetric Desymmetrization Reactions. , 0, , 275-311.		43