

Mamoru Tobisu

List of Publications by Year in descending order

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36271

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145
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145
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145
times ranked

5275
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Applications of C=O and C=C Bond Activation Reactions. , 2022, , 347-420.		4
2	Overlooked Factors Required for Electrolyte Solvents in Li ⁺ O ²⁻ Batteries: Capabilities of Quenching ¹ O ²⁻ and Forming Highly Decomposable Li ⁺ O ²⁻ . Angewandte Chemie - International Edition, 2022, 61, .	7.2	12
3	Palladium-Catalyzed Siloxycyclopropanation of Alkenes Using Acylsilanes. Journal of the American Chemical Society, 2022, 144, 1099-1105.	6.6	43
4	Nickel-Catalyzed Addition of C=C Bonds of Amides to Strained Alkenes: The 1,2-Carboaminocarbonylation Reaction. Journal of the American Chemical Society, 2022, 144, 662-666.	6.6	18
5	Overlooked Factors Required for Electrolyte Solvents in Li ⁺ O ²⁻ Batteries: Capabilities of Quenching ¹ O ²⁻ and Forming Highly Decomposable Li ⁺ O ²⁻ . Angewandte Chemie, 2022, 134, .	1.6	1
6	Nickel-catalyzed skeletal transformation of tropone derivatives <i>via</i> C=C bond activation: catalyst-controlled access to diverse ring systems. Chemical Science, 2022, 13, 4922-4929.	3.7	9
7	Palladium-Catalyzed Silylacylation of Allenes Using Acylsilanes. Angewandte Chemie - International Edition, 2022, 61, .	7.2	15
8	Non-Stabilized Vinyl Anion Equivalents from Styrenes by N-Heterocyclic Carbene Catalysis and Its Use in Catalytic Nucleophilic Aromatic Substitution. Journal of the American Chemical Society, 2022, 144, 6714-6718.	6.6	17
9	Palladium-Catalyzed Unimolecular Fragment Coupling of <i>N</i> -Allylamides via Elimination of Isocyanate. Journal of the American Chemical Society, 2022, 144, 11033-11043.	6.6	10
10	Palladium-catalyzed Decarbonylative Cyanation of Acyl Fluorides and Chlorides. Chemistry Letters, 2021, 50, 151-153.	0.7	10
11	Oxovanadium(<i>ν</i>)-catalyzed amination of carbon dioxide under ambient pressure for the synthesis of ureas. RSC Advances, 2021, 11, 27121-27125.	1.7	5
12	N-Heterocyclic Carbene-Catalyzed Truce-Smiles Rearrangement of <i>N</i> -Arylacrylamides via the Cleavage of Unactivated C(aryl)-N Bonds. Organic Letters, 2021, 23, 1572-1576.	2.4	23
13	Synthesis of 4,5-Benzotropone π -Complexes of Iron, Rhodium, and Iridium and Their Potential Use in Catalytic Borrowing-Hydrogen Reactions. Inorganic Chemistry, 2021, 60, 4332-4336.	1.9	6
14	Late-Stage Derivatization of Buflavine by Nickel-Catalyzed Direct Substitution of a Methoxy Group via C=O Bond Activation. Synthesis, 2021, 53, 3037-3044.	1.2	1
15	Ruthenium-Catalyzed Isomerization of <i>ortho</i> -Silylanilines to Their <i>para</i> Isomers. Organic Letters, 2021, 23, 6714-6718.	2.4	9
16	Synthesis and Characterization of 1-Hydroxy-4,5-arene-Fused Tropylium Derivatives. Journal of Organic Chemistry, 2021, 86, 13800-13807.	1.7	6
17	Three-Component Coupling of Acyl Fluorides, Silyl Enol Ethers, and Alkynes by P(III)/P(V) Catalysis. Journal of the American Chemical Society, 2021, 143, 18394-18399.	6.6	25
18	Phenylene-bridged bis(benzimidazolium) (BBIm ²⁺): a dicationic organic photoredox catalyst. Chemical Science, 2020, 11, 12109-12117.	3.7	6

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19	Phosphine-Catalyzed Intermolecular Acylfluorination of Alkynes via a P(V) Intermediate. <i>Journal of the American Chemical Society</i> , 2020, 142, 17323-17328.	6.6	54
20	Chiral cyclic [n]spirobifluorenylenes: carbon nanorings consisting of helically arranged quaterphenyl rods illustrating partial units of woven patterns. <i>Chemical Science</i> , 2020, 11, 9604-9610.	3.7	15
21	Oxovanadium(v)-catalyzed oxidative cross-coupling of enolates using O ₂ as a terminal oxidant. <i>Chemical Communications</i> , 2020, 56, 11697-11700.	2.2	12
22	The Effect of the Leaving Group in N-Heterocyclic Carbene-Catalyzed Nucleophilic Aromatic Substitution Reactions. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 1424-1429.	2.0	11
23	Catalytic Dimerization of Alkynes via C-H Bond Cleavage by a Platinum-Silylene Complex. <i>Organometallics</i> , 2020, 39, 1678-1682.	1.1	3
24	Aryne-Induced S _N Ar/Dearylation Strategy for the Synthesis of Fluorinated Dibenzophospholes from Triarylphosphines via a P(V) Intermediate. <i>Organic Letters</i> , 2020, 22, 2293-2297.	2.4	31
25	Nickel-Catalyzed Decarbonylation of Acylsilanes. <i>Journal of Organic Chemistry</i> , 2020, 85, 7588-7594.	1.7	24
26	N-Heterocyclic Carbene Catalyzed Concerted Nucleophilic Aromatic Substitution of Aryl Fluorides Bearing Unsaturated Amides. <i>Angewandte Chemie</i> , 2019, 131, 14295-14299.	1.6	5
27	N-Heterocyclic Carbene Catalyzed Concerted Nucleophilic Aromatic Substitution of Aryl Fluorides Bearing Unsaturated Amides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14157-14161.	7.2	35
28	Recent advances in Gomberg-Backmann biaryl synthesis. <i>Tetrahedron Letters</i> , 2019, 60, 151062.	0.7	22
29	Oxovanadium(v)-catalyzed deoxygenative homocoupling reaction of alcohols. <i>New Journal of Chemistry</i> , 2019, 43, 17571-17576.	1.4	4
30	Iridium-Mediated Arylation of Quinoline via the Cleavage of Carbon-Carbon and Carbon-Nitrogen Bonds of 1,3-Dimesitylimidazol-2-ylidene. <i>Organometallics</i> , 2019, 38, 2834-2838.	1.1	12
31	Linear [3]Spirobifluorenylene: An S-Shaped Molecular Geometry of p-Oligophenyls. <i>Journal of the American Chemical Society</i> , 2019, 141, 18238-18245.	6.6	40
32	Correction to Iridium-Mediated Arylation of Quinoline via the Cleavage of Carbon-Carbon and Carbon-Nitrogen Bonds of 1,3-Dimesitylimidazol-2-ylidene. <i>Organometallics</i> , 2019, 38, 3897-3897.	1.1	0
33	Nickel-catalyzed decarbonylation of N-acylated N-heteroarenes. <i>Chemical Science</i> , 2019, 10, 6666-6671.	3.7	40
34	Cyclization of Bisphosphines to Phosphacycles via the Cleavage of Two Carbon-Phosphorus Bonds by Nickel Catalysis. <i>Organic Letters</i> , 2019, 21, 4177-4181.	2.4	25
35	Nickel-Catalyzed Decarboxylation of Aryl Carbamates for Converting Phenols into Aromatic Amines. <i>Journal of the American Chemical Society</i> , 2019, 141, 7261-7265.	6.6	41
36	Oxovanadium(V)-Catalyzed Direct Amination of Allyl Alcohols. <i>ChemCatChem</i> , 2019, 11, 1175-1178.	1.8	9

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37	Iridium-catalyzed Decarbonylative Coupling of Acyl Fluorides with Arenes and Heteroarenes via C-H Activation. <i>Chemistry Letters</i> , 2019, 48, 94-97.	0.7	50
38	Thiolate-Initiated Synthesis of Dibenzothiophenes from 2,2-Bis(methylthio)-1,1-Biaryl Derivatives through Cleavage of Two Carbon-Sulfur Bonds. <i>Synlett</i> , 2019, 30, 1995-1999.	1.0	20
39	Rhodium-Catalyzed C=O Bond Alkynylation of Aryl Carbamates with Propargyl Alcohols. <i>Organic Letters</i> , 2018, 20, 2108-2111.	2.4	20
40	Electrolytic Cross-Coupling of Arenediazonium Salts and Heteroarenes. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1749-1751.	2.0	12
41	Catalytic Synthesis of Heterocycles via the Cleavage of Carbon-Heteroatom Bonds. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2018, 76, 1185-1196.	0.0	3
42	Metal-Catalyzed Aromatic C-O Bond Activation/Transformation. <i>Topics in Organometallic Chemistry</i> , 2018, , 103-140.	0.7	12
43	Nickel-Catalyzed Reductive Cleavage of Carbon-Oxygen Bonds in Anisole Derivatives Using Diisopropylaminoborane. <i>ACS Catalysis</i> , 2018, 8, 7475-7483.	5.5	32
44	Nickel-Mediated Decarbonylation of Simple Unstrained Ketones through the Cleavage of Carbon-Carbon Bonds. <i>Journal of the American Chemical Society</i> , 2017, 139, 1416-1419.	6.6	89
45	Catalytic Double Carbon-Boron Bond Formation for the Synthesis of Cyclic Diarylborinic Acids as Versatile Building Blocks for Extended Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2069-2073.	7.2	30
46	C=O Activation by a Rhodium Bis(N-Heterocyclic Carbene) Catalyst: Aryl Carbamates as Arylating Reagents in Directed C-H Arylation. <i>Angewandte Chemie</i> , 2017, 129, 1903-1906.	1.6	9
47	C=O Activation by a Rhodium Bis(N-Heterocyclic Carbene) Catalyst: Aryl Carbamates as Arylating Reagents in Directed C-H Arylation. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1877-1880.	7.2	33
48	Catalytic Double Carbon-Boron Bond Formation for the Synthesis of Cyclic Diarylborinic Acids as Versatile Building Blocks for Extended Heteroarenes. <i>Angewandte Chemie</i> , 2017, 129, 2101-2105.	1.6	7
49	Rhodium-Catalyzed Reductive Cleavage of Aryl Carbamates Using Isopropanol as a Reductant. <i>Synlett</i> , 2017, 28, 2569-2572.	1.0	17
50	An unusual endo-selective C-H hydroarylation of norbornene by the Rh(I)-catalyzed reaction of benzamides. <i>Nature Communications</i> , 2017, 8, 1448.	5.8	35
51	Palladium-catalyzed Cyclization of Bisphosphines to Phosphacycles via the Cleavage of Two Carbon-Phosphorus Bonds. <i>Chemistry Letters</i> , 2017, 46, 1296-1299.	0.7	31
52	Combined Theoretical and Experimental Studies of Nickel-Catalyzed Cross-Coupling of Methoxyarenes with Arylboronic Esters via C=O Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2017, 139, 10347-10358.	6.6	87
53	Iridium/N-heterocyclic carbene-catalyzed C-H borylation of arenes by diisopropylaminoborane. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 654-661.	1.3	16
54	Nickel-Catalyzed Borylation of Aryl and Benzyl 2-Pyridyl Ethers: A Method for Converting a Robust <i>ortho</i> -Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2417-2421.	2.1	51

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55	Nickel-Catalyzed Alkylative Cross-Coupling of Anisoles with Grignard Reagents via C–O Bond Activation. <i>Journal of the American Chemical Society</i> , 2016, 138, 6711-6714.	6.6	131
56	Nickel/N-Heterocyclic Carbene-Catalyzed Suzuki–Miyaura Type Cross-Coupling of Aryl Carbamates. <i>Journal of Organic Chemistry</i> , 2016, 81, 9409-9414.	1.7	36
57	Palladium-Catalyzed Synthesis of 2,3-Disubstituted Benzothiophenes via the Annulation of Aryl Sulfides with Alkynes. <i>Organic Letters</i> , 2016, 18, 4312-4315.	2.4	53
58	Nickel-catalyzed Ring-opening Cross-coupling of Cyclic Alkenyl Ethers with Arylboronic Esters via Carbon–Oxygen Bond Cleavage. <i>Chemistry Letters</i> , 2016, 45, 1277-1279.	0.7	9
59	Nickel-Catalyzed Cross-Coupling Reactions of Unreactive Phenolic Electrophiles via C–O Bond Activation. <i>Topics in Current Chemistry</i> , 2016, 374, 41.	3.0	89
60	Palladium(η^5 -indenyl)-catalyzed synthesis of dibenzothiophene derivatives via the cleavage of carbon–sulfur and carbon–hydrogen bonds. <i>Chemical Science</i> , 2016, 7, 2587-2591.	3.7	74
61	Nickel-catalyzed Cross-coupling of Anisole Derivatives with Trimethylaluminum through the Cleavage of Carbon–Oxygen Bonds. <i>Chemistry Letters</i> , 2015, 44, 1729-1731.	0.7	57
62	Rhodium-catalyzed Borylation of Aryl and Alkenyl Pivalates through the Cleavage of Carbon–Oxygen Bonds. <i>Chemistry Letters</i> , 2015, 44, 366-368.	0.7	53
63	Cross-Couplings Using Aryl Ethers via C–O Bond Activation Enabled by Nickel Catalysts. <i>Accounts of Chemical Research</i> , 2015, 48, 1717-1726.	7.6	565
64	Rhodium-Catalyzed Borylation of Aryl 2-Pyridyl Ethers through Cleavage of the Carbon–Oxygen Bond: Borylative Removal of the Directing Group. <i>Journal of the American Chemical Society</i> , 2015, 137, 1593-1600.	6.6	143
65	Nickel-Catalyzed Alkynylation of Anisoles via C–O Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 680-683.	2.4	115
66	Nickel-catalyzed reductive cleavage of aryl alkyl ethers to arenes in absence of external reductant. <i>Chemical Science</i> , 2015, 6, 3410-3414.	3.7	100
67	Nickel-catalyzed borylation of arenes and indoles via C–H bond cleavage. <i>Chemical Communications</i> , 2015, 51, 6508-6511.	2.2	149
68	Rhodium-catalyzed cross-coupling of aryl carbamates with arylboron reagents. <i>Tetrahedron</i> , 2015, 71, 4484-4489.	1.0	32
69	Nickel-Catalyzed Cross-Coupling of Anisoles with Alkyl Grignard Reagents via C–O Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 4352-4355.	2.4	106
70	C–H Functionalization at Sterically Congested Positions by the Platinum-Catalyzed Borylation of Arenes. <i>Journal of the American Chemical Society</i> , 2015, 137, 12211-12214.	6.6	112
71	Nickel-Catalyzed Formal Homocoupling of Methoxyarenes for the Synthesis of Symmetrical Biaryls via C–O Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 6142-6145.	2.4	67
72	Palladium-Catalyzed Synthesis of Six-Membered Benzofused Phosphacycles via Carbon–Phosphorus Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 70-73.	2.4	62

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73	Ruthenium(II)-Catalyzed Chelation-Assisted Arylation of C–H Bonds with Diaryliodonium Salts. <i>Asian Journal of Organic Chemistry</i> , 2014, 3, 48-51.	1.3	23
74	Remote Control by Steric Effects. <i>Science</i> , 2014, 343, 850-851.	6.0	63
75	Palladium Nanoparticle-Catalyzed Direct Ethynylation of Aliphatic Carboxylic Acid Derivatives via C(sp ³)–H Bond Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1631-1637.	2.1	55
76	1,3-Dicyclohexylimidazol-2-ylidene as a Superior Ligand for the Nickel-Catalyzed Cross-Couplings of Aryl and Benzyl Methyl Ethers with Organoboron Reagents. <i>Organic Letters</i> , 2014, 16, 5572-5575.	2.4	116
77	Nickel-Catalyzed Reductive and Borylative Cleavage of Aromatic Carbon–Nitrogen Bonds in N-Aryl Amides and Carbamates. <i>Journal of the American Chemical Society</i> , 2014, 136, 5587-5590.	6.6	160
78	Theoretical Studies of Rhodium-Catalyzed Borylation of Nitriles through Cleavage of Carbon–Cyano Bonds. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 655-669.	2.0	28
79	Palladium-Catalyzed Direct Synthesis of Phosphole Derivatives from Triarylphosphines through Cleavage of Carbon–Hydrogen and Carbon–Phosphorus Bonds. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11892-11895.	7.2	140
80	Synthesis of Six-membered Silacycles by Intramolecular Nucleophilic Substitution at Silicon Involving the Cleavage of Carbon–Silicon Bonds. <i>Chemistry Letters</i> , 2013, 42, 238-240.	0.7	20
81	Ruthenium-Catalyzed Direct ortho-Alkynylation of Arenes with Chelation Assistance. <i>Synlett</i> , 2012, 23, 2763-2767.	1.0	40
82	Novel Synthetic Approach to Arylboronates via Rhodium-Catalyzed Carbon–Cyano Bond Cleavage of Nitriles. <i>Synthesis</i> , 2012, 44, 2999-3002.	1.2	27
83	Rhodium-Catalyzed Carbon–Silicon Bond Activation for Synthesis of Benzosilole Derivatives. <i>Journal of the American Chemical Society</i> , 2012, 134, 19477-19488.	6.6	150
84	Modular Synthesis of Phenanthridine Derivatives by Oxidative Cyclization of 2-cyano-biphenyls with Organoboron Reagents. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11363-11366.	7.2	279
85	1,5-Migration of rhodium via C–H bond activation in catalytic decyanative silylation of nitriles. <i>Chemical Communications</i> , 2012, 48, 11437.	2.2	47
86	Rhodium(I)-Catalyzed Borylation of Nitriles through the Cleavage of Carbon–Cyano Bonds. <i>Journal of the American Chemical Society</i> , 2012, 134, 115-118.	6.6	170
87	Ni(0)/NHC-catalyzed amination of N-heteroaryl methyl ethers through the cleavage of carbon–oxygen bonds. <i>Tetrahedron</i> , 2012, 68, 5157-5161.	1.0	90
88	Catalytic Transformations Involving the Activation of sp ² Carbon–Oxygen Bonds. <i>Topics in Organometallic Chemistry</i> , 2012, , 35-53.	0.7	82
89	Rhodium-Catalyzed Synthesis of Germoles via the Activation of Carbon–Germanium Bonds. <i>Organic Letters</i> , 2011, 13, 3282-3284.	2.4	29
90	Nickel-catalyzed reductive cleavage of aryl–oxygen bonds in alkoxy- and pivaloxyarenes using hydrosilanes as a mild reducing agent. <i>Chemical Communications</i> , 2011, 47, 2946.	2.2	168

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91	Catalytic Hydrogenolysis of C–O Bonds in Aryl Ethers. <i>ChemCatChem</i> , 2011, 3, 1410-1411.	1.8	44
92	Nickel-Catalyzed Suzuki–Miyaura Reaction of Aryl Fluorides. <i>Journal of the American Chemical Society</i> , 2011, 133, 19505-19511.	6.6	253
93	Rhodium-Catalyzed Alkenylation of Nitriles via Silicon-Assisted C–CN Bond Cleavage. <i>Organic Letters</i> , 2010, 12, 1864-1867.	2.4	68
94	Rhodium-Catalyzed Carbon-Cyano Bond Cleavage Reactions Using Organosilicon Reagents. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2010, 68, 1112-1122.	0.0	9
95	Palladium-Catalyzed Cyclocoupling of 2-Halobiaryls with Isocyanides via the Cleavage of Carbon–Hydrogen Bonds. <i>Journal of Organic Chemistry</i> , 2010, 75, 4835-4840.	1.7	98
96	Nickel-Catalyzed Amination of Aryl Pivalates by the Cleavage of Aryl C–O Bonds. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2929-2932.	7.2	221
97	Synthesis of 2-Boryl- and Silylindoles by Copper-Catalyzed Borylative and Silylative Cyclization of 2-Alkenylaryl Isocyanides. <i>Journal of Organic Chemistry</i> , 2010, 75, 4841-4847.	1.7	121
98	Nickel-Catalyzed Amination of Aryl Pivalates by the Cleavage of Aryl C–O Bonds. , 2010, 49, 2929.		1
99	Devising Boron Reagents for Orthogonal Functionalization through Suzuki–Miyaura Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3565-3568.	7.2	158
100	Rhodium-Catalyzed Reductive Cleavage of Carbon–Cyano Bonds with Hydrosilane: A Catalytic Protocol for Removal of Cyano Groups. <i>Journal of the American Chemical Society</i> , 2009, 131, 3174-3175.	6.6	126
101	Palladium-Catalyzed Direct Alkynylation of C–H Bonds in Benzenes. <i>Organic Letters</i> , 2009, 11, 3250-3252.	2.4	227
102	Rhodium-Catalyzed Coupling of 2-Silylphenylboronic Acids with Alkynes Leading to Benzosiloles: Catalytic Cleavage of the Carbon–Silicon Bond in Trialkylsilyl Groups. <i>Journal of the American Chemical Society</i> , 2009, 131, 7506-7507.	6.6	140
103	Nickel-Catalyzed Reaction of Arylzinc Reagents with N-Aromatic Heterocycles: A Straightforward Approach to C–H Bond Arylation of Electron-Deficient Heteroaromatic Compounds. <i>Journal of the American Chemical Society</i> , 2009, 131, 12070-12071.	6.6	276
104	Nickel-Catalyzed Cross-Coupling Reaction of Alkenyl Methyl Ethers with Aryl Boronic Esters. <i>Organic Letters</i> , 2009, 11, 4890-4892.	2.4	121
105	Platinum and Ruthenium Chloride-Catalyzed Cycloisomerization of 1-Alkyl-2-ethynylbenzenes: Interception of π -Activated Alkynes with a Benzylic C–H Bond. <i>Journal of Organic Chemistry</i> , 2009, 74, 5471-5475.	1.7	122
106	NiO-catalyzed Direct Amination of Anisoles Involving the Cleavage of Carbon–Oxygen Bonds. <i>Chemistry Letters</i> , 2009, 38, 710-711.	0.7	153
107	Nickel-Catalyzed Cross-Coupling of Aryl Methyl Ethers with Aryl Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4866-4869.	7.2	389
108	Rhodium-Catalyzed Silylation of Aromatic Carbon–Hydrogen Bonds in 2-Arylpyridines with Disilane. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1585-1591.	1.7	64

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109	Rhodium-Catalyzed Silylation and Intramolecular Arylation of Nitriles via the Silicon-Assisted Cleavage of Carbon–Cyano Bonds. <i>Journal of the American Chemical Society</i> , 2008, 130, 15982-15989.	6.6	170
110	GaCl ₃ - and TiCl ₄ -Catalyzed Insertion of Isocyanides into a C–S Bond of Dithioacetals. <i>Organic Letters</i> , 2008, 10, 5223-5225.	2.4	35
111	Catalytic reactions involving the cleavage of carbon–cyano and carbon–carbon triple bonds. <i>Chemical Society Reviews</i> , 2008, 37, 300-307.	18.7	389
112	Rhodium-catalysed anomalous dimerization of styrenes involving the cleavage of the ortho C–H bond. <i>Chemical Communications</i> , 2008, , 6013.	2.2	60
113	Lewis Acid-Promoted Imine Synthesis by the Insertion of Isocyanides into C–H Bonds of Electron-Rich Aromatic Compounds. <i>Organic Letters</i> , 2007, 9, 3351-3353.	2.4	43
114	Brønsted Acid Catalyzed Formal Insertion of Isocyanides into a C–O Bond of Acetals. <i>Journal of the American Chemical Society</i> , 2007, 129, 11431-11437.	6.6	82
115	Rh(I)-Catalyzed Silylation of Aryl and Alkenyl Cyanides Involving the Cleavage of C–C and Si–Si Bonds. <i>Journal of the American Chemical Society</i> , 2006, 128, 8152-8153.	6.6	167
116	GaCl ₃ -catalyzed reactions utilizing isocyanides as a C1 source. <i>Pure and Applied Chemistry</i> , 2006, 78, 275-280.	0.9	14
117	Palladium-Catalyzed Silylacylation of Allenes Using Acylsilanes. <i>Angewandte Chemie</i> , 0, , .	1.6	0
118	Nickel-catalyzed 1,4-aryl rearrangement of aryl <i>N</i> -benzylimidates via C–O and C–H bond cleavage. <i>Chemical Communications</i> , 0, , .	2.2	2