

Mamoru Tobisu

List of Publications by Year in descending order

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36203

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Modular Synthesis of Phenanthridine Derivatives by Oxidative Cyclization of <i>o</i> -Isocyanobiphenyls with Organoboron Reagents. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11363-11366.	7.2	279
5	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
6	Nickel-Catalyzed Suzuki–Miyaura Reaction of Aryl Fluorides. <i>Journal of the American Chemical Society</i> , 2011, 133, 19505-19511.	6.6	253
7	Palladium-Catalyzed Direct Alkynylation of C–H Bonds in Benzenes. <i>Organic Letters</i> , 2009, 11, 3250-3252.	2.4	227
8	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
9	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
10	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
11	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
12	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
13	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
14	Devising Boron Reagents for Orthogonal Functionalization through Suzuki–Miyaura Cross-Coupling. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3565-3568.	7.2	158
15	NiO-catalyzed Direct Amination of Anisoles Involving the Cleavage of Carbon–Oxygen Bonds. <i>Chemistry Letters</i> , 2009, 38, 710-711.	0.7	153
16	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
17	Nickel-catalyzed borylation of arenes and indoles via C–H bond cleavage. <i>Chemical Communications</i> , 2015, 51, 6508-6511.	2.2	149
18	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

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19	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
20	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
21	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
22	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
23	Platinum and Ruthenium Chloride-Catalyzed Cycloisomerization of 1-Alkyl-2-ethynylbenzenes: Interception of Iridium-Activated Alkynes with a Benzylic C-H Bond. <i>Journal of Organic Chemistry</i> , 2009, 74, 5471-5475.	1.7	122
24	Nickel-Catalyzed Cross-Coupling Reaction of Alkenyl Methyl Ethers with Aryl Boronic Esters. <i>Organic Letters</i> , 2009, 11, 4890-4892.	2.4	121
25	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
26	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
27	Nickel-Catalyzed Alkynylation of Anisoles via C-O Bond Cleavage. <i>Organic Letters</i> , 2015, 17, 680-683.	2.4	115
28	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
29	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
30	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
31	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
32	Ni(O)/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
33	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
34	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
35	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
36	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

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37	Catalytic Transformations Involving the Activation of sp ² Carbon–Oxygen Bonds. Topics in Organometallic Chemistry, 2012, , 35-53.	0.7	82
38	Palladium(II)-catalyzed synthesis of dibenzothiophene derivatives via the cleavage of carbon–sulfur and carbon–hydrogen bonds. Chemical Science, 2016, 7, 2587-2591.	3.7	74
39	Rhodium-Catalyzed Alkenylation of Nitriles via Silicon-Assisted C≡CN Bond Cleavage. Organic Letters, 2010, 12, 1864-1867.	2.4	68
40	Nickel-Catalyzed Formal Homocoupling of Methoxyarenes for the Synthesis of Symmetrical Biaryls via C–O Bond Cleavage. Organic Letters, 2015, 17, 6142-6145.	2.4	67
41	Rhodium-Catalyzed Silylation of Aromatic Carbon–Hydrogen Bonds in 2-Arylpyridines with Disilane. Chemistry - an Asian Journal, 2008, 3, 1585-1591.	1.7	64
42	Remote Control by Steric Effects. Science, 2014, 343, 850-851.	6.0	63
43	Palladium-Catalyzed Synthesis of Six-Membered Benzofused Phosphacycles via Carbon–Phosphorus Bond Cleavage. Organic Letters, 2015, 17, 70-73.	2.4	62
44	Rhodium-catalysed anomalous dimerization of styrenes involving the cleavage of the ortho C–H bond. Chemical Communications, 2008, , 6013.	2.2	60
45	Nickel-catalyzed Cross-coupling of Anisole Derivatives with Trimethylaluminum through the Cleavage of Carbon–Oxygen Bonds. Chemistry Letters, 2015, 44, 1729-1731.	0.7	57
46	Palladium Nanoparticle-Catalyzed Direct Ethynylation of Aliphatic Carboxylic Acid Derivatives via C(sp ³)–H Bond Functionalization. Advanced Synthesis and Catalysis, 2014, 356, 1631-1637.	2.1	55
47	Phosphine-Catalyzed Intermolecular Acylfluorination of Alkynes via a P(V) Intermediate. Journal of the American Chemical Society, 2020, 142, 17323-17328.	6.6	54
48	Rhodium-catalyzed Borylation of Aryl and Alkenyl Pivalates through the Cleavage of Carbon–Oxygen Bonds. Chemistry Letters, 2015, 44, 366-368.	0.7	53
49	Palladium-Catalyzed Synthesis of 2,3-Disubstituted Benzothiophenes via the Annulation of Aryl Sulfides with Alkynes. Organic Letters, 2016, 18, 4312-4315.	2.4	53
50	Nickel-Catalyzed Borylation of Aryl and Benzyl 2-Pyridyl Ethers: A Method for Converting a Robust ortho-Directing Group. Advanced Synthesis and Catalysis, 2016, 358, 2417-2421.	2.1	51
51	Iridium-catalyzed Decarbonylative Coupling of Acyl Fluorides with Arenes and Heteroarenes via C–H Activation. Chemistry Letters, 2019, 48, 94-97.	0.7	50
52	1,5-Migration of rhodium via C–H bond activation in catalytic decyanative silylation of nitriles. Chemical Communications, 2012, 48, 11437.	2.2	47
53	Catalytic Hydrogenolysis of C–O Bonds in Aryl Ethers. ChemCatChem, 2011, 3, 1410-1411.	1.8	44
54	Lewis Acid-Promoted Imine Synthesis by the Insertion of Isocyanides into C–H Bonds of Electron-Rich Aromatic Compounds. Organic Letters, 2007, 9, 3351-3353.	2.4	43

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55	Palladium-Catalyzed Siloxycyclopropanation of Alkenes Using Acylsilanes. <i>Journal of the American Chemical Society</i> , 2022, 144, 1099-1105.	6.6	43
56	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
57	Ruthenium-Catalyzed Direct ortho-Alkynylation of Arenes with Chelation Assistance. <i>Synlett</i> , 2012, 23, 2763-2767.	1.0	40
58	Linear [3]Spirobifluorenylene: An S-Shaped Molecular Geometry of <i>p</i> -Oligophenyls. <i>Journal of the American Chemical Society</i> , 2019, 141, 18238-18245.	6.6	40
59	Nickel-catalyzed decarbonylation of <i>N</i> -acylated <i>N</i> -heteroarenes. <i>Chemical Science</i> , 2019, 10, 6666-6671.	3.7	40
60	Nickel/ <i>N</i> -Heterocyclic Carbene-Catalyzed Suzuki–Miyaura Type Cross-Coupling of Aryl Carbamates. <i>Journal of Organic Chemistry</i> , 2016, 81, 9409-9414.	1.7	36
61	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
62	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
63	<i>N</i> -Heterocyclic Carbene Catalyzed Concerted Nucleophilic Aromatic Substitution of Aryl Fluorides Bearing β -Unsaturated Amides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14157-14161.	7.2	35
64	C=O Activation by a Rhodium Bis(<i>N</i> -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
65	Rhodium-catalyzed cross-coupling of aryl carbamates with arylboron reagents. <i>Tetrahedron</i> , 2015, 71, 4484-4489.	1.0	32
66	Nickel-Catalyzed Reductive Cleavage of Carbon–Oxygen Bonds in Anisole Derivatives Using Diisopropylaminoborane. <i>ACS Catalysis</i> , 2018, 8, 7475-7483.	5.5	32
67	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
68	Aryne-Induced <i>S</i> / <i>N</i> / <i>Ar</i> /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
69	Catalytic Double Carbon–Boron Bond Formation for the Synthesis of Cyclic Diarylborinic Acids as Versatile Building Blocks for β -Extended Heteroarenes. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2069-2073.	7.2	30
70	Rhodium-Catalyzed Synthesis of Germoles via the Activation of Carbon–Germanium Bonds. <i>Organic Letters</i> , 2011, 13, 3282-3284.	2.4	29
71	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
72	Novel Synthetic Approach to Arylboronates via Rhodium-Catalyzed Carbon–Cyano Bond Cleavage of Nitriles. <i>Synthesis</i> , 2012, 44, 2999-3002.	1.2	27

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73	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
74	Three-Component Coupling of Acyl Fluorides, Silyl Enol Ethers, and Alkynes by P(III)/P(V) Catalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 18394-18399.	6.6	25
75	Nickel-Catalyzed Decarbonylation of Acylsilanes. <i>Journal of Organic Chemistry</i> , 2020, 85, 7588-7594.	1.7	24
76	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
77	N-Heterocyclic Carbene-Catalyzed Truce–Smiles Rearrangement of <i>N</i> -Arylacrylamides via the Cleavage of Unactivated C(aryl)–N Bonds. <i>Organic Letters</i> , 2021, 23, 1572-1576.	2.4	23
78	Recent advances in Gomberg-Backmann biaryl synthesis. <i>Tetrahedron Letters</i> , 2019, 60, 151062.	0.7	22
79	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
80	Rhodium-Catalyzed C–O Bond Alkynylation of Aryl Carbamates with Propargyl Alcohols. <i>Organic Letters</i> , 2018, 20, 2108-2111.	2.4	20
81	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
82	Nickel-Catalyzed Addition of C–C Bonds of Amides to Strained Alkenes: The 1,2-Carboaminocarbonylation Reaction. <i>Journal of the American Chemical Society</i> , 2022, 144, 662-666.	6.6	18
83	Rhodium-Catalyzed Reductive Cleavage of Aryl Carbamates Using Isopropanol as a Reductant. <i>Synlett</i> , 2017, 28, 2569-2572.	1.0	17
84	Non-Stabilized Vinyl Anion Equivalents from Styrenes by N-Heterocyclic Carbene Catalysis and Its Use in Catalytic Nucleophilic Aromatic Substitution. <i>Journal of the American Chemical Society</i> , 2022, 144, 6714-6718.	6.6	17
85	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
86	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
87	Palladium-Catalyzed Silylacylation of Allenes Using Acylsilanes. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
88	GaCl ₃ -catalyzed reactions utilizing isocyanides as a C1 source. <i>Pure and Applied Chemistry</i> , 2006, 78, 275-280.	0.9	14
89	Electrolytic Cross-Coupling of Arenediazonium Salts and Heteroarenes. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 1749-1751.	2.0	12
90	Metal-Catalyzed Aromatic C–O Bond Activation/Transformation. <i>Topics in Organometallic Chemistry</i> , 2018, , 103-140.	0.7	12

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91	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
92	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
93	Overlooked Factors Required for Electrolyte Solvents in Li ⁺ O ₂ Batteries: Capabilities of Quenching ¹ O ₂ and Forming Highly Decomposable Li ₂ O ₂ . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	12
94	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
95	Palladium-catalyzed Decarbonylative Cyanation of Acyl Fluorides and Chlorides. <i>Chemistry Letters</i> , 2021, 50, 151-153.	0.7	10
96	Palladium-Catalyzed Unimolecular Fragment Coupling of <i>N</i> -Allylamides via Elimination of Isocyanate. <i>Journal of the American Chemical Society</i> , 2022, 144, 11033-11043.	6.6	10
97	Rhodium-Catalyzed Carbon-Cyano Bond Cleavage Reactions Using Organosilicon Reagents. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2010, 68, 1112-1122.	0.0	9
98	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
99	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
100	Oxovanadium(V)-Catalyzed Direct Amination of Allyl Alcohols. <i>ChemCatChem</i> , 2019, 11, 1175-1178.	1.8	9
101	Ruthenium-Catalyzed Isomerization of <i>ortho</i> -Silylanilines to Their <i>para</i> Isomers. <i>Organic Letters</i> , 2021, 23, 6714-6718.	2.4	9
102	Nickel-catalyzed skeletal transformation of tropone derivatives <i>via</i> C–C bond activation: catalyst-controlled access to diverse ring systems. <i>Chemical Science</i> , 2022, 13, 4922-4929.	3.7	9
103	Catalytic Double Carbon–Boron Bond Formation for the Synthesis of Cyclic Diarylboronic Acids as Versatile Building Blocks for Extended Heteroarenes. <i>Angewandte Chemie</i> , 2017, 129, 2101-2105.	1.6	7
104	Phenylene-bridged bis(benzimidazolium) (BBIm ²⁺): a dicationic organic photoredox catalyst. <i>Chemical Science</i> , 2020, 11, 12109-12117.	3.7	6
105	Synthesis of 4,5-Benzotropone π -Complexes of Iron, Rhodium, and Iridium and Their Potential Use in Catalytic Borrowing-Hydrogen Reactions. <i>Inorganic Chemistry</i> , 2021, 60, 4332-4336.	1.9	6
106	Synthesis and Characterization of 1-Hydroxy-4,5-arene-Fused Tropylium Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 13800-13807.	1.7	6
107	N-Heterocyclic Carbene Catalyzed Concerted Nucleophilic Aromatic Substitution of Aryl Fluorides Bearing β -Unsaturated Amides. <i>Angewandte Chemie</i> , 2019, 131, 14295-14299.	1.6	5
108	Oxovanadium(^v)-catalyzed amination of carbon dioxide under ambient pressure for the synthesis of ureas. <i>RSC Advances</i> , 2021, 11, 27121-27125.	1.7	5

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109	Oxovanadium(ν)-catalyzed deoxygenative homocoupling reaction of alcohols. <i>New Journal of Chemistry</i> , 2019, 43, 17571-17576.	1.4	4
110	Synthetic Applications of C=O and C=E Bond Activation Reactions. , 2022, , 347-420.		4
111	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
112	Catalytic Dimerization of Alkynes via C-H Bond Cleavage by a Platinum-Silylene Complex. <i>Organometallics</i> , 2020, 39, 1678-1682.	1.1	3
113	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
114	Late-Stage Derivatization of Buflavine by Nickel-Catalyzed Direct Substitution of a Methoxy Group via C=O Bond Activation. <i>Synthesis</i> , 2021, 53, 3037-3044.	1.2	1
115	Nickel-Catalyzed Amination of Aryl Pivalates by the Cleavage of Aryl C-O Bonds. , 2010, 49, 2929.		1
116	Overlooked Factors Required for Electrolyte Solvents in Li^+O_2 Batteries: Capabilities of Quenching O_1 and Forming Highly Decomposable Li_2O_2 . <i>Angewandte Chemie</i> , 2022, 134, .	1.6	1
117	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
118	Palladium-Catalyzed Silylacetylation of Allenes Using Acylsilanes. <i>Angewandte Chemie</i> , 0, , .	1.6	0