

# Motoi Kawatsura

## List of Publications by Year in descending order

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74  
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2,973  
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186265

28  
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168389

53  
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78  
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78  
docs citations

78  
times ranked

2227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium-Catalyzed Intermolecular Hydroamination of Vinylarenes Using Arylamines. <i>Journal of the American Chemical Society</i> , 2000, 122, 9546-9547.	13.7	345
2	Palladium-Catalyzed Hydroamination of 1,3-Dienes: A Colorimetric Assay and Enantioselective Additions. <i>Journal of the American Chemical Society</i> , 2001, 123, 4366-4367.	13.7	331
3	A General Nickel-Catalyzed Hydroamination of 1,3-Dienes by Alkylamines: A Catalyst Selection, Scope, and Mechanism. <i>Journal of the American Chemical Society</i> , 2002, 124, 3669-3679.	13.7	220
4	Transition Metal-Catalyzed Addition of Amines to Acrylic Acid Derivatives. A High-Throughput Method for Evaluating Hydroamination of Primary and Secondary Alkylamines. <i>Organometallics</i> , 2001, 20, 1960-1964.	2.3	187
5	Retention of Regiochemistry of Allylic Esters in Palladium-Catalyzed Allylic Alkylation in the Presence of a MOP Ligand. <i>Journal of the American Chemical Society</i> , 1998, 120, 1681-1687.	13.7	150
6	Regio- and enantio-selective allylic alkylation catalysed by a chiral monophosphine-palladium complex. <i>Chemical Communications</i> , 1997, , 561-562.	4.1	114
7	Iron- or Cobalt-Catalyzed Nazarov Cyclization: Asymmetric Reaction and Tandem Cyclization-Fluorination Reaction. <i>Synlett</i> , 2010, 2010, 1243-1246.	1.8	82
8	Iron(III) Salt-Catalyzed Nazarov Cyclization/Michael Addition of Pyrrole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 123-128.	4.3	70
9	Ruthenium-Catalyzed Regio- and Stereoselective Addition of Carboxylic Acids to Aryl and Trifluoromethyl Group Substituted Unsymmetrical Internal Alkynes. <i>Organic Letters</i> , 2011, 13, 3285-3287.	4.6	64
10	Asymmetric conjugate addition of thiols to (E)-3-crotonoyloxazolidin-2-one by iron or cobalt/pybox catalyst. <i>Tetrahedron</i> , 2008, 64, 3488-3493.	1.9	62
11	Ruthenium-Catalyzed Regioselective [2 + 2 + 2] Cyclootrimerization of Trifluoromethyl Group Substituted Internal Alkynes. <i>Organic Letters</i> , 2011, 13, 1001-1003.	4.6	62
12	Enantioselective C-S bond formation by iron/Pybox catalyzed Michael addition of thiols to (E)-3-crotonoyloxazolidin-2-one. <i>Tetrahedron Letters</i> , 2007, 48, 6480-6482.	1.4	61
13	Design of fulleropyrrolidine derivatives as an acceptor molecule in a thin layer organic solar cell. <i>Journal of Materials Chemistry</i> , 2010, 20, 9226.	6.7	61
14	Enantioselective Allylic Amination of Trifluoromethyl Group Substituted Racemic and Unsymmetrical 1,3-Disubstituted Allylic Esters by Palladium Catalysts. <i>Organic Letters</i> , 2014, 16, 2442-2445.	4.6	54
15	Ruthenium-Catalyzed Regio- and Enantioselective Allylic Amination of Racemic 1-Arylallyl Esters. <i>Organic Letters</i> , 2014, 16, 1470-1473.	4.6	46
16	Retention of regiochemistry of monosubstituted allyl acetates in the ruthenium catalysed allylic alkylation with malonate anion. <i>Chemical Communications</i> , 2007, , 4283.	4.1	43
17	Nickel-Catalyzed Asymmetric Propargylic Amination of Propargylic Carbonates Bearing an Internal Alkyne Group. <i>Organic Letters</i> , 2018, 20, 5448-5451.	4.6	41
18	Transition-Metal-Catalyzed Propargylic Substitution of Propargylic Alcohol Derivatives Bearing an Internal Alkyne Group. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1924-1941.	2.7	40

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19	Regioselective synthesis of trifluoromethyl group substituted allylic amines via palladium-catalyzed allylic amination. <i>Tetrahedron Letters</i> , 2008, 49, 2450-2453.	1.4	38
20	Ruthenium-catalysed linear-selective allylic alkylation of allyl acetates. <i>Chemical Communications</i> , 2007, , 298-300.	4.1	37
21	Remarkable Activation of an Enzyme by ( <i>&lt;i&gt;R&lt;/i&gt;</i> )â€Pyrrolidineâ€Substituted Imidazolium Alkyl PEG Sulfate. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1954-1958.	4.3	36
22	Iron-Catalyzed Intermolecular Hydrothiolation of Internal Alkynes with Thiosalicylic Acids, and Sequential Intramolecular Cyclization Reaction. <i>Organic Letters</i> , 2017, 19, 4299-4302.	4.6	36
23	Palladium-Catalyzed Asymmetric Reduction of Racemic Allylic Esters with Formic Acid: Effects of Phosphine Ligands on Isomerization of Î€-Allylpalladium Intermediates and Enantioselectivity. <i>Tetrahedron</i> , 2000, 56, 2247-2257.	1.9	35
24	Ruthenium-catalyzed linear selective allylic aminations of monosubstituted allyl acetates. <i>Tetrahedron Letters</i> , 2008, 49, 4873-4875.	1.4	34
25	Nickel-Catalyzed Asymmetric Friedelâ€Crafts Propargylation of 3-Substituted Indoles with Propargylic Carbonates Bearing an Internal Alkyne Group. <i>Organic Letters</i> , 2020, 22, 2049-2053.	4.6	34
26	Regiocontrol in palladium-catalysed allylic alkylation by addition of lithium iodide. <i>Chemical Communications</i> , 1998, , 217-218.	4.1	32
27	Retention of Regiochemistry and Chirality in the Ruthenium Catalyzed Allylic Alkylation of Disubstituted Allylic Esters. <i>Journal of Organic Chemistry</i> , 2011, 76, 5485-5488.	3.2	32
28	Regioselective synthesis of trifluoromethyl group containing allylic amines by palladium-catalyzed allylic amination and sequential isomerization. <i>Tetrahedron</i> , 2011, 67, 8238-8247.	1.9	30
29	Alkylation of N-Protecting Group-free Indole with Vinyl Ketones Using Iron Salt Catalyst. <i>Chemistry Letters</i> , 2007, 36, 50-51.	1.3	29
30	Ironâ€catalyzed quick homocoupling reaction of aryl or alkynyl Grignard reagents using a phosphonium ionic liquid solvent system. <i>Heteroatom Chemistry</i> , 2011, 22, 397-404.	0.7	29
31	Palladium-catalyzed enantioselective allylic alkylation of trifluoromethyl group substituted racemic and acyclic unsymmetrical 1,3-disubstituted allylic esters with malonate anions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3501-3505.	2.8	28
32	Palladium-Catalyzed Double Alkylation of 3-Aryl-2-fluoroallyl Esters with Malonate Nucleophiles through the Carbonâ€Fluorine Bond Cleavage. <i>Organic Letters</i> , 2014, 16, 700-703.	4.6	24
33	Copper-Catalyzed Intermolecular Hydroamination of Internal Alkynes with Anilines and Amines. <i>Organic Letters</i> , 2016, 18, 1422-1425.	4.6	24
34	Synthesis of benzoxazoles <i>&lt;i&gt;via&lt;/i&gt;</i> the copper-catalyzed hydroamination of alkynones with 2-aminophenols. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 4225-4229.	2.8	24
35	A Novel 1,4-Addition Type Reaction of .BETA.-Keto Esters with Vinyl Ketones Catalyzed by Iron(II)tetrafluoroborate in an Ionic Liquid Solvent System. <i>Electrochemistry</i> , 2006, 74, 635-638.	1.4	21
36	Palladium-catalyzed amination of 2,3,3-trifluoroallyl esters: synthesis of trifluoromethylenamines via an intramolecular fluorine shift and CF<sub>3</sub> group construction. <i>Chemical Communications</i> , 2015, 51, 6761-6764.	4.1	21

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37	Palladium-Catalyzed Regioselective Allylic Alkylation of 1-Aryl-2,3,3-trifluoroallyl Acetates. <i>Synlett</i> , 2006, 2006, 2483-2485.	1.8	20
38	Iron salt-catalyzed cascade type one-pot double alkylation of indole with vinyl ketones. <i>Tetrahedron</i> , 2010, 66, 3917-3922.	1.9	19
39	Recent Progress on Nazarov Cyclizations: The Use of Iron Salts as Catalysts in Ionic Liquid Solvent Systems. <i>Chemical Record</i> , 2016, 16, 1676-1689.	5.8	19
40	Synthesis of Trifluoromethyl-Substituted Ethyl Picolinate Derivatives by the Cobalt-Catalyzed Regioselective Intermolecular [2+2+2] Cycloaddition. <i>Synlett</i> , 2016, 27, 2029-2033.	1.8	19
41	Regioselective Construction of $\hat{1}\pm, \hat{1}\pm$ -Disubstituted Allylic Amines by the Ruthenium-Catalyzed Allylic Amination of Tertiary Allylic Acetates. <i>Organic Letters</i> , 2017, 19, 504-507.	4.6	18
42	Nickel-Catalyzed Hydroarylation of in Situ Generated 1,3-Dienes with Arylboronic Acids Using a Secondary Homoallyl Carbonate as a Surrogate for the 1,3-Diene and Hydride Source. <i>Organic Letters</i> , 2020, 22, 1124-1129.	4.6	18
43	A chronicle review: Regioselective synthesis of trifluoromethyl group containing allylic amines using palladium-catalyzed allylic amination pathway. <i>Journal of Fluorine Chemistry</i> , 2013, 152, 62-69.	1.7	17
44	Iron-catalyzed [2 + 2 + 2] cycloaddition of trifluoromethyl group substituted unsymmetrical internal alkyenes. <i>RSC Advances</i> , 2014, 4, 41353-41356.	3.6	17
45	Iron Salt-catalyzed Multipoint Alkylation of Pyrrole with Vinyl Ketones. <i>Chemistry Letters</i> , 2008, 37, 794-795.	1.3	16
46	Palladium-Catalyzed Regio- and Diastereoselective Allylic Alkylation with Azlactones Using Triphenylarsine. <i>Synlett</i> , 2006, 2006, 2435-2438.	1.8	15
47	Copper-Catalyzed Regioselective Allylic Cyanation of Allylic Compounds with Trimethylsilyl Cyanide. <i>Synthesis</i> , 2014, 46, 2747-2750.	2.3	14
48	Synthesis of 2-substituted benzofuran derivatives by the palladium-catalyzed intermolecular coupling of 2-fluoroallylic acetates with phenols. <i>Tetrahedron Letters</i> , 2017, 58, 227-230.	1.4	14
49	Intramolecular Construction of Trifluoromethyl Group by the Palladium-Catalyzed Alkylation of 2,3,3-Trifluoroallylic Carbonates with Indoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 2281-2287.	3.2	13
50	Palladium-Catalyzed Double Substitution of 3-Aryl-2-fluoroallyl Acetates with Phenols via C-F Bond Activation. <i>Synlett</i> , 2014, 25, 1725-1730.	1.8	12
51	Selective Direct N-Alkylation of Amines with Alcohols using Iron(III) Phthalocyanine Chloride under Solvent-Free Conditions. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1680-1682.	3.2	12
52	Kinetic Resolution of Racemic and Branched Monosubstituted Allylic Acetates by a Ruthenium-Catalyzed Regioselective Allylic Etherification. <i>Journal of Organic Chemistry</i> , 2016, 81, 5766-5774.	3.2	12
53	Nickel-Catalyzed Transformation of Alkene-Tethered Oxime Ethers to Nitriles by a Traceless Directing Group Strategy. <i>Journal of Organic Chemistry</i> , 2020, 85, 2654-2665.	3.2	12
54	Development of sequential type iron salt-catalyzed Nazarov/Michael reaction in an ionic liquid solvent system. <i>Science China Chemistry</i> , 2012, 55, 1627-1632.	8.2	11

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55	Palladium-Catalyzed Regioselective Hydroalkylation of 2-Fluoroallyl Acetates: Synthesis of Vinylmalonic Acid Ester Derivatives. <i>Synlett</i> , 2015, 26, 1715-1719.	1.8	11
56	Nickel-Catalyzed Benzylic Substitution of Benzyl Esters with Malonates as a Soft Carbon Nucleophile. <i>Organic Letters</i> , 2019, 21, 8837-8841.	4.6	10
57	Ruthenium-catalyzed regioselective allylic amination of 2,3,3-trifluoroallylic carbonates. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2938-2946.	2.8	9
58	Palladium-catalyzed intermolecular coupling of 2-haloallylic acetates with simple phenols, and sequential formation of benzofuran derivatives through the intramolecular cyclization. <i>Tetrahedron</i> , 2017, 73, 6573-6579.	1.9	9
59	Synthesis of substituted benzo[ <i>b</i> ][1,4]oxazepine derivatives by the reaction of 2-aminophenols with alkynes. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 415-419.	2.8	9
60	Synthesis of trifluoromethyl-group-containing cyclopentadienones by the palladium-catalyzed [2+2] cycloaddition of aryl- and trifluoromethyl-group substituted internal alkynes and carbon monoxide. <i>Tetrahedron Letters</i> , 2019, 60, 598-601.	1.4	8
61	Iron(III) Chloride Catalyzed Nazarov Cyclization of 3-Substituted Thiophene Derivatives. <i>Synlett</i> , 2008, 2008, 1009-1012.	1.8	6
62	Regioselective Synthesis of Optically Active Trifluoromethyl Group Substituted Allylic Amines by Palladium-Catalyzed Allylic Amination. <i>Synlett</i> , 2010, 2010, 2887-2890.	1.8	6
63	Regioselective Three-Component Coupling by the Palladium-Catalyzed Reaction of 2-Fluoroallylic Acetates with Phenols and Imides. <i>Synlett</i> , 2017, 28, 1071-1074.	1.8	6
64	Palladium-catalyzed intermolecular coupling of 3-substituted propargylic carbonates with phenols: Synthesis of 2-substituted benzofuran derivatives. <i>Tetrahedron Letters</i> , 2017, 58, 2893-2897.	1.4	6
65	Synthesis of $\beta$ -Tertiary Amines by the Ruthenium-catalyzed Regioselective Allylic Amination of Tertiary Allylic Esters. <i>Chemistry Letters</i> , 2020, 49, 645-647.	1.3	5
66	Ruthenium-catalyzed benzylic substitution of benzyl esters with stabilized carbon nucleophiles. <i>Chemical Communications</i> , 2020, 56, 3273-3276.	4.1	4
67	Nickel-catalyzed hydroalkylation of 1,3-dienes with malonates using a homoallyl carbonate as the 1,3-diene and hydride source. <i>Tetrahedron Letters</i> , 2021, 68, 152916.	1.4	4
68	Intramolecular construction of trifluoromethyl group by the palladium-catalyzed reaction of 2,3,3-trifluoroallylic carbonates with O-nucleophiles. <i>Tetrahedron</i> , 2018, 74, 1555-1564.	1.9	3
69	Nickel-catalyzed Asymmetric Propargylic Amination of Propargylic Carbonates with Aniline Derivatives. <i>Chemistry Letters</i> , 2021, 50, 1002-1005.	1.3	3
70	Chiral Pyrrolidine-Substituted Ionic Liquid-Mediated Activation of Enzyme. <i>ACS Symposium Series</i> , 2010, 1155-1167.	0.5	2
71	Ruthenium-catalyzed stereospecific benzylic alkylation of optically active benzyl esters with malonate nucleophiles. <i>Tetrahedron Letters</i> , 2021, 69, 152947.	1.4	2
72	Double amination of 2-fluoroallylic acetates by palladium catalysts. <i>Tetrahedron Letters</i> , 2018, 59, 1264-1267.	1.4	1

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73	Nickel-catalyzed Markovnikov 1,2-Hydroboration of In Situ Generated 1,3-Dienes Using a Secondary Homoallylic Carbonate as the 1,3-Diene and Hydride Source. <i>Chemistry Letters</i> , 2021, 50, 1062-1065.	1.3	0
74	Ruthenium-Catalyzed Stereoselective Allylic Substitutions. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2016, 74, 45-55.	0.1	0