

List of Publications by Year in descending order

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97
all docs

97
docs citations

97
times ranked

1688
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Strychnine. <i>Chemical Reviews</i> , 2000, 100, 3455-3482.	47.7	302
2	Intramolecular Pd-Mediated Processes of Amino-Tethered Aryl Halides and Ketones: Insight into the Ketone β -Arylation and Carbonyl-Addition Dichotomy. A New Class of Four-Membered Azapalladacycles. <i>Journal of the American Chemical Society</i> , 2003, 125, 1587-1594.	13.7	166
3	A General Synthetic Entry to Strychnos Alkaloids of the Curan Type via a Common 3a-(2-Nitrophenyl)hexahydroindol-4-one Intermediate. Total Syntheses of (\pm)- and (β)-Tubifolidine, (\pm)-Akuammicine, (\pm)-19,20-Dihydroakuammicine, (\pm)-Norfluorocurarine, (\pm)-Echitamidine, and (\pm)-20-Epilochneridine]. <i>Journal of the American Chemical Society</i> , 1997, 119, 7230-7240.	13.7	120
4	Palladium-Catalyzed Intramolecular Coupling of Vinyl Halides and Ketone Enolates. Synthesis of Bridged Azabicyclic Compounds. <i>Organic Letters</i> , 2000, 2, 2225-2228.	4.6	95
5	Synthesis of the 4-Azatricyclo[5.2.2.0 ^{4,8}]undecan-10-one Core of Daphniphyllum Alkaloid Calyciphylline A Using a Pd-Catalyzed Enolate Alkenylation. <i>Organic Letters</i> , 2005, 7, 5461-5464.	4.6	95
6	Intramolecular Nitrogen Assistance in the Nickel-Promoted Tandem Cyclization-Capture of Amino-Tethered Vinyl Bromides and Alkenes. <i>Journal of the American Chemical Society</i> , 1994, 116, 12133-12134.	13.7	84
7	Total Synthesis of (β)-Strychnine via the Wieland-Gumlich Aldehyde. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 395-397.	13.8	82
8	Synthesis and Reactivity of Four-Membered Azapalladacycles Derived from N,N-Dialkyl-2-iodoanilines: β -Insertion Reactions of Carbenes into the Carbon β -Palladium Bond. <i>Organometallics</i> , 2004, 23, 1438-1447.	2.3	73
9	Studies on the Synthesis of Strychnos Indole Alkaloids. Synthesis of (+, -)-Dehydrotubifoline. <i>Journal of the American Chemical Society</i> , 1995, 117, 11017-11018.	13.7	68
10	Total Synthesis of the Bridged Indole Alkaloid Apparicine. <i>Journal of Organic Chemistry</i> , 2009, 74, 8359-8368.	3.2	67
11	Enantioselective Total Synthesis of Wieland-Gumlich Aldehyde and (β)-Strychnine. <i>Chemistry - A European Journal</i> , 2000, 6, 655-665.	3.3	65
12	Slow interconversion of enantiomeric conformers or atropisomers of anilide and urea derivatives of 2-substituted anilines. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3173.	2.8	64
13	Nitrogen Heterocycles by Palladium-Catalyzed Cyclization of Amino-Tethered Vinyl Halides and Ketone Enolates. <i>Journal of Organic Chemistry</i> , 2003, 68, 5746-5749.	3.2	63
14	Synthesis of Indole-3-carboxylic Acid Derivatives by Pd(0)-Catalyzed Intramolecular β -Arylation of β -(2-Iodoanilino) Esters. <i>Journal of Organic Chemistry</i> , 2008, 73, 2476-2479.	3.2	61
15	Palladium-Catalyzed Intramolecular Coupling of Amino-Tethered Vinyl Halides with Ketones, Esters, and Nitriles Using Potassium Phenoxide as the Base. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 1646-1650.	4.3	56
16	Palladium-catalysed intramolecular annulation of 2-haloanilines and ketones: enolate arylation vs. nucleophilic addition to the carbonyl group. <i>Chemical Communications</i> , 2001, , 1888-1889.	4.1	50
17	Intramolecular Pd(0)-Catalyzed Reactions of β -(2-Iodoanilino) Carboxamides: Enolate Arylation and Nucleophilic Substitution at the Carboxamide Group. <i>Journal of Organic Chemistry</i> , 2008, 73, 9372-9378.	3.2	50
18	A new, general synthetic pathway to Strychnos indole alkaloids. First total synthesis of (+, -)-echitamidine. <i>Journal of the American Chemical Society</i> , 1993, 115, 2064-2065.	13.7	49

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19	Total Synthesis of the Strychnos Alkaloids (±)-Akuammicine and (±)-Norfluorocurarine from 3a-(o-Nitrophenyl)hexahydroindol-4-ones by Nickel(0)-Promoted Double Cyclization. <i>Journal of Organic Chemistry</i> , 1996, 61, 4194-4195.	3.2	46
20	Nitrogen Assistance in Intramolecular Nickel-Promoted Tandem Cyclization Quenching Processes. <i>Journal of Organic Chemistry</i> , 1996, 61, 5895-5904.	3.2	46
21	A new synthetic entry to the tricyclic skeleton of FR901483 by palladium-catalyzed cyclization of vinyl bromides with ketone enolates. <i>Tetrahedron Letters</i> , 2003, 44, 8387-8390.	1.4	46
22	Palladium-Catalyzed Intramolecular Nucleophilic Substitution at the Alkoxy-carbonyl Group. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7270-7272.	13.8	45
23	The first total synthesis of (±)-apparine. <i>Chemical Communications</i> , 2009, , 3372.	4.1	45
24	Palladium-Catalyzed Intramolecular Carbene Insertion into C(sp ³)-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6467-6470.	13.8	41
25	3a-(o-Nitrophenyl)octahydroindol-4-ones: Synthesis and spectroscopic analysis. <i>Tetrahedron</i> , 1996, 52, 4013-4028.	1.9	40
26	Facile synthesis of azocino[4,3-b]indoles by ring-closing metathesis. <i>Tetrahedron</i> , 2007, 63, 861-866.	1.9	40
27	Selective Synthesis of Either Isoindole- or Isoindoline-1-carboxylic Acid Esters by Pd(0)-Catalyzed Enolate Arylation. <i>Journal of Organic Chemistry</i> , 2010, 75, 6267-6270.	3.2	40
28	Controlling the Ambiphilic Nature of η^2 -Arylpalladium Intermediates in Intramolecular Cyclization Reactions. <i>Accounts of Chemical Research</i> , 2014, 47, 168-179.	15.6	37
29	Intramolecular Pd(0)-Catalyzed Reactions of (2-Iodoanilino)-aldehydes: A Joint Experimental-Computational Study. <i>Journal of Organic Chemistry</i> , 2012, 77, 10272-10284.	3.2	36
30	Palladium-Catalyzed Intramolecular Coupling of Aryl Halides and Ketone Enolates: Synthesis of Hexahydro-2,6-methano-1-benzazocines. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 439-442.	4.3	34
31	A Straightforward Synthetic Entry to Cleavamine-Type Indole Alkaloids by a Ring-Closing Metathesis Vinyl Halide Heck Cyclization Strategy. <i>Organic Letters</i> , 2011, 13, 2042-2045.	4.6	30
32	Palladium-catalysed synthesis of 1-isoindolecarboxylic acid esters and sequential Diels-Alder reactions: access to bridged- and fused-ring heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 3382.	2.8	28
33	Intramolecular palladium-catalysed enolate arylation of 2- and 3-iodoindole derivatives for the synthesis of β^2 -carbolines, β^3 -carbolines, and pyrrolo[3,4-b]indoles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4535.	2.8	27
34	A new solution for the construction of the piperidine ring of strychnos alkaloids from 3a-(o-nitrophenyl)hexahydroindol-4-ones. Total syntheses of (±)-tubifolidine, (±)-dihydroakuammicine, and (±)-akuammicine. <i>Tetrahedron Letters</i> , 1996, 37, 5213-5216.	1.4	26
35	Synthesis of Dibenzo[<i>c</i>]azepin-11-ones by Intramolecular Palladium-Catalyzed Acylation of Aryliodides with Aldehydes. <i>Journal of Organic Chemistry</i> , 2013, 78, 8136-8142.	3.2	25
36	cis-3a-(o-Nitrophenyl)octahydroindol-4-one. building blocks for the synthesis of indole alkaloids. <i>Tetrahedron Letters</i> , 1991, 32, 5183-5186.	1.4	22

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37	A DFT Study of the Ambiphilic Nature of Arylpalladium Species in Intramolecular Cyclization Reactions. <i>Journal of Organic Chemistry</i> , 2011, 76, 1592-1598.	3.2	21
38	Synthesis and biological evaluation of a conformationally free seco -analogue of the immunosuppressant FR901483. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 2891-2897.	3.0	20
39	Rapid Synthesis of the Ervitsine Alkaloid Skeleton by a Sequential RCM-Heck Cyclization Approach. <i>Synlett</i> , 2008, 2008, 667-670.	1.8	20
40	Control over the Chemoselectivity of Pd-Catalyzed Cyclization Reactions of (2-Iodoanilino)carbonyl Compounds. <i>Chemistry - A European Journal</i> , 2012, 18, 6950-6958.	3.3	20
41	Sequential ring-closing metathesis-vinyl halide Heck cyclization reactions: access to the tetracyclic ring system of ervitsine. <i>Tetrahedron</i> , 2012, 68, 4641-4648.	1.9	19
42	Rapid Assembly of the Tetracyclic Core of Subincanadine F by a 7-exo Heck Cyclization. <i>Synlett</i> , 2010, 2010, 944-946.	1.8	18
43	Synthesis of novel palladium OCN-pincer complexes: unprecedented sequential C(sp ³)-H activation and aerobic oxidation in the reaction of N,N-dialkyl-3-[(N,N-dimethylamino)methyl]-2-iodoanilines with Pd ₂ (dba) ₃ . <i>Chemical Communications</i> , 2005, , 2738.	4.1	17
44	A Comparative Study of the Chelating Ability of the N(R)-(CH ₂) _n -CO-N(R) ₂ Framework in η^2 -Aryl Palladium(II) Complexes Derived from 2-Iodoanilines and 2-Iodobenzylamines. Synthesis of New Types of Tridentate [C,N,O] Pd(II) Complexes and C,N-Bridged Binuclear Pd(II) Compounds. <i>Organometallics</i> , 2006, 25, 1995-2001.	2.3	17
45	Pd-Catalyzed η^2 -Arylation of Sulfones in a Three-Component Synthesis of 3-[2-(Phenyl/methylsulfonyl)ethyl]indoles. <i>ACS Catalysis</i> , 2016, 6, 1691-1700.	11.2	17
46	Palladium-catalysed intramolecular coupling of vinyl or aryl halides and η^2,η^3 -unsaturated nitronates. <i>Tetrahedron Letters</i> , 2004, 45, 3131-3135.	1.4	16
47	Synthetic studies about strychnopivotine: synthesis of the bridged azatricyclic fragment. <i>Tetrahedron</i> , 2007, 63, 10177-10184.	1.9	16
48	Synthesis of cleavamine-type indole alkaloids and their 5-nor derivatives by a ring-closing metathesis-vinyl halide Heck cyclization strategy. <i>Tetrahedron</i> , 2013, 69, 2534-2541.	1.9	16
49	Synthesis of Isoquinolinols by Palladium-Catalysed Intramolecular Nucleophilic Addition of Aryl Iodides to Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3237-3243.	4.3	16
50	Transition Metal-Catalysed Intramolecular Carbenoid C-H Insertion for Pyrrolidine Formation by Decomposition of η^2 -Diazoesters. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3654-3664.	4.3	16
51	Pd-Catalyzed Intramolecular η^2 -Arylation of Sulfones: Domino Reactions in the Synthesis of Functionalized Tetrahydroisoquinolines. <i>Chemistry - A European Journal</i> , 2015, 21, 4580-4584.	3.3	15
52	Palladium-catalysed intramolecular carbenoid insertion of η^2 -diazo- η^2 -(methoxycarbonyl)acetanilides for oxindole synthesis. <i>Chemical Communications</i> , 2017, 53, 3110-3113.	4.1	15
53	8-aryl-2-azabicyclo[3.3.1]nonan-7-ones. Synthesis and retro-michael ring opening. <i>Tetrahedron</i> , 1991, 47, 4417-4428.	1.9	14
54	Palladium-Catalyzed Intramolecular Carbene Insertion into C(sp ³)-H Bonds. <i>Angewandte Chemie</i> , 2016, 128, 6577-6580.	2.0	14

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55	Palladium Catalysis in the Intramolecular Carbene C ^α -H Insertion of \hat{I}^{\pm} -Diazo \hat{I}^{\pm} -(methoxycarbonyl)acetamides to Form \hat{I}^2 -Lactams. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4446-4455.	2.4	14
56	Exploratory studies toward a total synthesis of pericine (subincanadine E). <i>Tetrahedron</i> , 2015, 71, 2246-2254.	1.9	13
57	Exploration of Ring-Closing Enyne Metathesis for the Synthesis of \hat{A} Azonino[5,4 <i>b</i>]indoles. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1355-1366.	2.4	11
58	Palladium- and Ruthenium-Catalyzed Intramolecular Carbene C Ar \hat{A} -H Functionalization of \hat{I}^{\pm} -Amino \hat{I}^{\pm} -Diazoesters for the Synthesis of Tetrahydroquinolines. <i>Chemistry - A European Journal</i> , 2019, 25, 3.3 10239-10245.	3.3	11
59	N,N-Dialkyl-2-iodoanilines: A versatile source for the synthesis of Pd(ii) complexes. Synthesis of novel OCP- and CCN-pincer palladium complexes. <i>Dalton Transactions</i> , 2007, , 4286.	3.3	10
60	An unexpected transformation by reaction of congested \hat{I}^{\pm} -(o-nitrophenyl) ketones with tris (dimethylamino) methane. A new heterocyclic system: 6,1. <i>Tetrahedron</i> , 1994, 50, 9769-9774.	1.9	9
61	A Straightforward Synthetic Entry to the 4,9b-Propanopyrrolo[2,3-c]quinoline System by a New Reductive Cyclization of \hat{I}^{\pm} -(2-Nitrophenyl) Enones. <i>Journal of Organic Chemistry</i> , 2001, 66, 5266-5268.	3.2	9
62	A Joint Experimental-Computational Comparative Study of the Pd ⁰ -Catalysed Reactions of Aryl Iodides and Aldehydes with N, O, and S Tethers. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3935-3942.	2.4	8
63	Exploring Partners for the Domino \hat{I}^{\pm} -Arylation/Michael Addition Reaction Leading to Tetrahydroisoquinolines. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 799-805.	2.4	8
64	Grubbs catalysts in intramolecular carbene C(sp ³) ^α -H insertion reactions from \hat{I}^{\pm} -diazoesters. <i>Chemical Communications</i> , 2019, 55, 1160-1163.	4.1	8
65	Stereoselective synthesis and conformational analysis of cis-5-(2-nitrophenyl)-2-azabicyclo[3.3.0]octan-6-ones. <i>Tetrahedron</i> , 2001, 57, 6011-6017.	1.9	7
66	Controlling Selectivities in Palladium-Catalyzed Cyclization Reactions Leading to Heterocycles. , 2018, , 311-337.		6
67	Site Selectivity in Pd-Catalyzed Reactions of \hat{I}^{\pm} -Diazo \hat{I}^{\pm} -(methoxycarbonyl)acetamides: Effects of Catalysts and Substrate Substitution in the Synthesis of Oxindoles and \hat{I}^2 -Lactams. <i>Molecules</i> , 2019, 24, 3551.	3.8	5
68	Synthesis and Conformational Analysis cis-3a-(o-Nitrophenyl)octahydroindol-4-ol Derivatives. <i>Heterocycles</i> , 1997, 45, 315.	0.7	5
69	Palladium-Catalyzed Intramolecular Coupling of Aryl Halides and Ketone Enolates: Synthesis of Hexahydro-2,6-methano-1-benzazocines. <i>Advanced Synthesis and Catalysis</i> , 2001, 343, 439-442.	4.3	2
70	Studies in the FR901483 tricyclic skeleton synthesis and a new approach to the perhydropyrrolo[2,1-i]indole ring system. <i>Arkivoc</i> , 2007, 2007, 320-330.	0.5	2
71	Iron-promoted dealkylative carbene aminocyclization of \hat{I}^{\pm} -arylamino \hat{I}^{\pm} -diazoesters. <i>Dalton Transactions</i> , 2021, 50, 2167-2176.	3.3	1
72	Intramolecular Pd-Mediated Processes of Amino-Tethered Aryl Halides and Ketones: Insight into the Ketone \hat{I}^{\pm} -Arylation and Carbonyl-Addition Dichotomy. A New Class of Four-Membered Azapalladacycles.. <i>ChemInform</i> , 2003, 34, no.	0.0	0

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73	Nitrogen Heterocycles by Palladium-Catalyzed Cyclization of Amino-Tethered Vinyl Halides and Ketone Enolates.. ChemInform, 2003, 34, no.	0.0	0