

Daniel SolÃ©

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Iron-promoted dealkylative carbene aminocyclization of \hat{I} -arylamino- \hat{I} -diazoesters. Dalton Transactions, 2021, 50, 2167-2176.	3.3	1
2	Site Selectivity in Pd-Catalyzed Reactions of \hat{I} -Diazo- \hat{I} -(methoxycarbonyl)acetamides: Effects of Catalysts and Substrate Substitution in the Synthesis of Oxindoles and \hat{I}^2 -Lactams. Molecules, 2019, 24, 3551.	3.8	5
3	Grubbs catalysts in intramolecular carbene $C(sp^3) \hat{C}H$ insertion reactions from \hat{I} -diazoesters. Chemical Communications, 2019, 55, 1160-1163.	4.1	8
4	Palladium and Ruthenium Catalyzed Intramolecular Carbene C Ar $\hat{C}H$ Functionalization of \hat{I} -Amino- \hat{I} -diazoesters for the Synthesis of Tetrahydroquinolines. Chemistry - A European Journal, 2019, 25, 10239-10245.	3.3	11
5	Palladium Catalysis in the Intramolecular Carbene $C \hat{C}H$ Insertion of \hat{I} -Diazo- \hat{I} -(methoxycarbonyl)acetamides to Form \hat{I}^2 -Lactams. European Journal of Organic Chemistry, 2018, 4, 4446-4455.	3.4	14
6	Controlling Selectivities in Palladium-Catalyzed Cyclization Reactions Leading to Heterocycles. , 2018, , 311-337.		6
7	Palladium-catalysed intramolecular carbenoid insertion of \hat{I} -diazo- \hat{I} -(methoxycarbonyl)acetanilides for oxindole synthesis. Chemical Communications, 2017, 53, 3110-3113.	4.1	15
8	Transition Metal Catalysed Intramolecular Carbenoid $C \hat{C}H$ Insertion for Pyrrolidine Formation by Decomposition of \hat{I} -Diazoesters. Advanced Synthesis and Catalysis, 2017, 359, 3654-3664.	4.3	16
9	Exploring Partners for the Domino \hat{I} -Arylation/Michael Addition Reaction Leading to Tetrahydroisoquinolines. European Journal of Organic Chemistry, 2017, 2017, 799-805.	2.4	8
10	Palladium Catalyzed Intramolecular Carbene Insertion into $C(sp^3) \hat{C}H$ Bonds. Angewandte Chemie - International Edition, 2016, 55, 6467-6470.	13.8	41
11	Palladium Catalyzed Intramolecular Carbene Insertion into $C(sp^3) \hat{C}H$ Bonds. Angewandte Chemie, 2016, 128, 6577-6580.	2.0	14
12	Exploration of Ring Closing Enyne Metathesis for the Synthesis of \hat{A} zonino[5,4- <i>b</i>]indoles. European Journal of Organic Chemistry, 2016, 2016, 1355-1366.	2.4	11
13	Pd-Catalyzed \hat{I} -Arylation of Sulfones in a Three-Component Synthesis of 3-[2-(Phenyl/methylsulfonyl)ethyl]indoles. ACS Catalysis, 2016, 6, 1691-1700.	11.2	17
14	A Joint Experimental Computational Comparative Study of the Pd ⁰ Catalysed Reactions of Aryl Iodides and Aldehydes with N, O, and S Tethers. European Journal of Organic Chemistry, 2015, 2015, 3935-3942.	2.4	8
15	Exploratory studies toward a total synthesis of pericine (subincanadine E). Tetrahedron, 2015, 71, 2246-2254.	1.9	13
16	Pd ⁰ Catalyzed Intramolecular \hat{I} -Arylation of Sulfones: Domino Reactions in the Synthesis of Functionalized Tetrahydroisoquinolines. Chemistry - A European Journal, 2015, 21, 4580-4584.	3.3	15
17	Controlling the Ambiphilic Nature of \hat{I} -Arylpalladium Intermediates in Intramolecular Cyclization Reactions. Accounts of Chemical Research, 2014, 47, 168-179.	15.6	37
18	Synthesis of Isoquinolin-4-ols by Palladium Catalysed Intramolecular Nucleophilic Addition of Aryl Iodides to Aldehydes. Advanced Synthesis and Catalysis, 2014, 356, 3237-3243.	4.3	16

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19	Synthesis of Dibenzo[<i>b,e</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
20	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
21	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
22	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
23	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
24	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
25	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
26	Intramolecular palladium-catalysed enolate arylation of 2- and 3-iodoindole derivatives for the synthesis of \hat{I}^2 -carbolines, \hat{I}^3 -carbolines, and pyrrolo[3,4- <i>b</i>]indoles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4535.	2.8	27
27	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
28	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
29	Total Synthesis of the Bridged Indole Alkaloid Apparicine. <i>Journal of Organic Chemistry</i> , 2009, 74, 8359-8368.	3.2	67
30	The first total synthesis of (\hat{A}^\pm)-apparicine. <i>Chemical Communications</i> , 2009, , 3372.	4.1	45
31	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
32	Intramolecular Pd(0)-Catalyzed Reactions of \hat{I}^2 -(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
33	Synthesis of Indole-3-carboxylic Acid Derivatives by Pd(0)-Catalyzed Intramolecular \hat{I}^\pm -Arylation of \hat{I}^2 -(2-Iodoanilino) Esters. <i>Journal of Organic Chemistry</i> , 2008, 73, 2476-2479.	3.2	61
34	Rapid Synthesis of the Ervitsine Alkaloid Skeleton by a Sequential RCM-Heck Cyclization Approach. <i>Synlett</i> , 2008, 2008, 667-670.	1.8	20
35	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
36	Palladium-Catalyzed Intramolecular Nucleophilic Substitution at the Alkoxy-carbonyl Group. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7270-7272.	13.8	45

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37	Facile synthesis of azocino[4,3-b]indoles by ring-closing metathesis. <i>Tetrahedron</i> , 2007, 63, 861-866.	1.9	40
38	Synthetic studies about strychnopivotine: synthesis of the bridged azatricyclic fragment. <i>Tetrahedron</i> , 2007, 63, 10177-10184.	1.9	16
39	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
40	A Comparative Study of the Chelating Ability of the $\alpha^{\sim}N(R)\alpha^{\sim}(CH_2)n\alpha^{\sim}CO\alpha^{\sim}N(R)_2$ Framework in η^2 -Aryl Palladium(II) Complexes Derived from 2-Iodoanilines and 2-Iodobenzylamines. Synthesis of New Types of Terdentate [C,N,O] Pd(II) Complexes and C,N-Bridged Binuclear Pd(II) Compounds. <i>Organometallics</i> , 2006, 25, 1995-2001.	2.3	17
41	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
42	Synthesis of novel palladium OCN-pincer complexes: unprecedented sequential C(sp ³) $\alpha^{\sim}H$ 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
43	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
44	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
45	Palladium-catalysed intramolecular coupling of vinyl or aryl halides and β^2,β^3 -unsaturated nitronates. <i>Tetrahedron Letters</i> , 2004, 45, 3131-3135.	1.4	16
46	Synthesis and Reactivity of Four-Membered Azapalladacycles Derived from N,N-Dialkyl-2-iodoanilines: \hat{A} Insertion Reactions of Carbenes into the Carbon α^{\sim} Palladium Bond. <i>Organometallics</i> , 2004, 23, 1438-1447.	2.3	73
47	Intramolecular Pd-Mediated Processes of Amino-Tethered Aryl Halides and Ketones: Insight into the Ketone β^{\pm} -Arylation and Carbonyl-Addition Dichotomy. A New Class of Four-Membered Azapalladacycles.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
48	Nitrogen Heterocycles by Palladium-Catalyzed Cyclization of Amino-Tethered Vinyl Halides and Ketone Enolates.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
49	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
50	Intramolecular Pd-Mediated Processes of Amino-Tethered Aryl Halides and Ketones: \hat{A} Insight into the Ketone β^{\pm} -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
51	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
52	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
53	A Straightforward Synthetic Entry to the 4,9b-Propanopyrrolo[2,3-c]quinoline System by a New Reductive Cyclization of β^{\pm} -(2-Nitrophenyl) Enones. <i>Journal of Organic Chemistry</i> , 2001, 66, 5266-5268.	3.2	9
54	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

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55	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
56	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
57	Enantioselective Total Synthesis of Wieland-Gumlich Aldehyde and (âˆ“)Strychnine. <i>Chemistry - A European Journal</i> , 2000, 6, 655-665.	3.3	65
58	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
59	Synthesis of Strychnine. <i>Chemical Reviews</i> , 2000, 100, 3455-3482.	47.7	302
60	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
61	Total Synthesis of (âˆ“)Strychnine via the Wieland-Gumlich Aldehyde. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 395-397.	13.8	82
62	A General Synthetic Entry to Strychnos Alkaloids of the Curan Type via a Common 3a-(2-Nitrophenyl)hexahydroindol-4-one Intermediate. Total Syntheses of (Â±)- and (âˆ“)Tubifolidine, (Â±)-Akuammicine, (Â±)-19,20-Dihydroakuammicine, (Â±)-Norfluorocurarine, (Â±)-Echitamidine, and (Â±)-20-Epilochneridine. <i>Journal of the American Chemical Society</i> , 1997, 119, 7230-7240.	13.7	120
63	Synthesis and Conformational Analysis cis-3a-(o-Nitrophenyl)octahydroindol-4-ol Derivatives. <i>Heterocycles</i> , 1997, 45, 315.	0.7	5
64	Total Synthesis of the Strychnos Alkaloids (Â±)-Akuammicine and (Â±)-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
65	Nitrogen Assistance in Intramolecular Nickel-Promoted Tandem Cyclizationâˆ“Quenching Processes. <i>Journal of Organic Chemistry</i> , 1996, 61, 5895-5904.	3.2	46
66	A new solution for the construction of the piperidine ring of strychnos alkaloids from 3a-(o-nitrophenyl)hexahydroindol-4-ones. Total syntheses of (Â±)-tubifolidine, (Â±)-dihydroakuammicine, and (Â±)-akuammicine. <i>Tetrahedron Letters</i> , 1996, 37, 5213-5216.	1.4	26
67	3a-(o-Nitrophenyl)octahydroindol-4-ones: Synthesis and spectroscopic analysis. <i>Tetrahedron</i> , 1996, 52, 4013-4028.	1.9	40
68	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
69	An unexpected transformation by reaction of congested $\hat{1}\pm$ -(o-nitrophenyl) ketones with tris (dimethylamino) methane. A new heterocyclic system: 6,1. <i>Tetrahedron</i> , 1994, 50, 9769-9774.	1.9	9
70	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
71	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
72	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

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73	cis-3a-(o-Nitrophenyl)octahydroindol-4-one. building blocks for the synthesis of indole alkaloids. Tetrahedron Letters, 1991, 32, 5183-5186.	1.4	22