

# Thanh Tuan Dang

## List of Publications by Year in descending order

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47  
papers

1,889  
citations

331670

21  
h-index

254184

43  
g-index

47  
all docs

47  
docs citations

47  
times ranked

2400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden Brønsted Acid Catalysis: Pathways of Accidental or Deliberate Generation of Triflic Acid from Metal Triflates. <i>Journal of Organic Chemistry</i> , 2011, 76, 9353-9361.	3.2	263
2	Efficient Ruthenium-Catalyzed N-Methylation of Amines Using Methanol. <i>ACS Catalysis</i> , 2015, 5, 4082-4088.	11.2	192
3	Palladium Nanoparticles Supported on ZIF-8 As an Efficient Heterogeneous Catalyst for Aminocarbonylation. <i>ACS Catalysis</i> , 2013, 3, 1406-1410.	11.2	173
4	Iron-Catalyzed Efficient Synthesis of Amides from Aldehydes and Amine Hydrochloride Salts. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 1407-1412.	4.3	136
5	An Efficient Palladium-Catalyzed N-Alkylation of Amines Using Primary and Secondary Alcohols. <i>ACS Catalysis</i> , 2013, 3, 2536-2540.	11.2	123
6	Atmospheric pressure aminocarbonylation of aryl iodides using palladium nanoparticles supported on MOF-5. <i>Chemical Communications</i> , 2012, 48, 1805.	4.1	104
7	The AZARYPHOS Family of Ligands for Ambifunctional Catalysis: Syntheses and Use in Ruthenium-Catalyzed anti-Markovnikov Hydration of Terminal Alkynes. <i>Chemistry - A European Journal</i> , 2009, 15, 7167-7179.	3.3	82
8	Benzimidazolin-2-ylidene N-heterocyclic carbene complexes of ruthenium as a simple catalyst for the N-alkylation of amines using alcohols and diols. <i>RSC Advances</i> , 2015, 5, 4434-4442.	3.6	73
9	Synthesis of Dibenzo[b,d]pyran-6-ones Based on [3 + 3] Cyclizations of 1,3-Bis(silyl enol ethers) with 3-Silyloxy-2-en-1-ones. <i>Journal of Organic Chemistry</i> , 2007, 72, 6255-6258.	3.2	59
10	A Convenient Ruthenium-Catalysed $\alpha$ -Methylation of Carbonyl Compounds using Methanol. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3373-3380.	4.3	59
11	Reusable Supported Ruthenium Catalysts for the Alkylation of Amines by using Primary Alcohols. <i>ChemCatChem</i> , 2014, 6, 808-814.	3.7	46
12	An efficient heterogenized palladium catalyst for N-alkylation of amines and $\alpha$ -alkylation of ketones using alcohols. <i>RSC Advances</i> , 2015, 5, 42399-42406.	3.6	45
13	Efficient synthesis of thieno[3,2-b:4,5-b']diindoles and benzothieno[3,2-b]indoles by Pd-catalyzed site-selective C-C and C-N coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9041.	2.8	39
14	Palladium catalyzed synthesis and physical properties of indolo[2,3-b]quinoxalines. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6151-6166.	2.8	37
15	Novel synthesis of 5-methyl-5,10-dihydroindolo[3,2-b]indoles by Pd-catalyzed C-C and two-fold C-N coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 583-591.	2.8	32
16	One-pot synthesis of pyrazole-5-carboxylates by cyclization of hydrazone 1,4-dianions with diethyl oxalate. <i>Tetrahedron Letters</i> , 2007, 48, 3591-3593.	1.4	25
17	An Efficient synthesis of Weinreb amides and ketones via palladium nanoparticles on ZIF-8 catalysed carbonylative coupling. <i>RSC Advances</i> , 2014, 4, 30019-30027.	3.6	25
18	Efficient synthesis of biscarbazoles by palladium-catalyzed twofold C-N coupling and C-H activation reactions. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 2596.	2.8	25

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19	Efficient synthesis of 1±- and 1'-carbolines by sequential Pd-catalyzed site-selective C=C and twofold C=N coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1375-1386.	2.8	24
20	Synthesis of indolo[1,2-f]phenanthridines by Pd-catalyzed domino C=N coupling/hydroamination/C=C H arylation reactions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3321-3330.	2.8	23
21	Efficient one-pot synthesis of 5-perfluoroalkylpyrazoles by cyclization of hydrazone dianions. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 8277-8290.	2.8	23
22	Synthesis and Properties of 5,7a-Dihydropyrido[3,2a-b]:5,6a-b <sup>2</sup> -diindoles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 1007-1019.	2.4	22
23	Efficient [Cu(NHC)]-Catalyzed Multicomponent Synthesis of Pyrroles. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2383-2387.	3.3	21
24	Magnetically recyclable CuFe <sub>2</sub> O <sub>4</sub> catalyst for efficient synthesis of bis(indolyl)methanes using indoles and alcohols under mild condition. <i>Catalysis Communications</i> , 2021, 149, 106240.	3.3	20
25	One-Pot Cyclizations of Dilithiated Oximes and Hydrazones with Epibromohydrin. Efficient Synthesis of 6-Hydroxymethyl-5,6-dihydro-4H-1,2-oxazines and Oxazolo[3,4-b]pyridazin-7-ones. <i>Journal of Organic Chemistry</i> , 2006, 71, 2293-2301.	3.2	19
26	Regioselective Synthesis of Naphtho-fused Heterocycles via Palladium(0)-Catalyzed Tandem Reaction of N-Tosylhydrazones. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1328-1336.	4.3	19
27	Platinum(II) 1,2,4-Triazolin-5-ylidene Complexes: Stereoelectronic Influences on Their Catalytic Activity in Hydroelementation Reactions. <i>Organometallics</i> , 2020, 39, 2309-2319.	2.3	18
28	Synthesis of pyrrolocoumarins via Pd-catalyzed domino C=N coupling/hydroamination reactions. <i>Tetrahedron Letters</i> , 2015, 56, 86-88.	1.4	17
29	Advances in Synthesis of -Extended Benzosilole Derivatives and Their Analogs. <i>Molecules</i> , 2020, 25, 548.	3.8	17
30	Convenient Synthesis of 11-Substituted 11-H-indolo[3,2a-c]quinolines by Sequential Chemoselective Suzuki Reaction/Double C=N Coupling. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5554-5565.	2.4	15
31	Efficient copper-catalyzed synthesis of C3-alkylated indoles from indoles and alcohols. <i>Molecular Catalysis</i> , 2021, 505, 111462.	2.0	13
32	Facile access to bis(indolyl)methanes by copper-catalysed alkylation of indoles using alcohols under air. <i>Tetrahedron Letters</i> , 2021, 68, 152936.	1.4	12
33	One-Pot Palladium-Catalyzed Synthesis of Benzo[b]carbazolediones. <i>Synlett</i> , 2015, 26, 2429-2433.	1.8	10
34	Pd(0)-catalyzed domino C=N coupling/hydroamination/C=C H arylation reactions: efficient synthesis and photophysical properties of azaindolo[1,2-f]phenanthridines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1293-1301.	2.8	9
35	Efficient Copper-Catalysed Synthesis of Carbazoles by Double N-Arylation of Primary Amines with 2,2-Dibromobiphenyl in the Presence of Air. <i>Synlett</i> , 2021, 32, 611-615.	1.8	9
36	Synthesis of Quinolino[3a:4a':4,5]pyrrolo[1,2-a-f]phenanthridines by Regioselective Sonogashira Reaction Followed by Domino C=N Coupling/Hydroamination/C=C H Arylation. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3865-3873.	2.4	8

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37	Convenient Synthesis of Thieno[3,2- <i>b</i> ]indoles and Thieno[3,4- <i>b</i> ]indoles by Sequential Site-Selective Suzuki and Double C-N Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 538-550.	2.4	8
38	Efficient access to $\hat{I}^2$ - and $\hat{I}^3$ -carbolines from a common starting material by sequential site-selective Pd-catalyzed C-C, C-N coupling reactions. <i>Tetrahedron</i> , 2019, 75, 130569.	1.9	8
39	Synthesis of 5-Aryl-5H-pyrido[2',1':2,3]imidazo[4,5- <i>b</i> ]indoles by Domino Pd- and Cu-Catalyzed C-N Coupling Reactions. <i>Synlett</i> , 2019, 30, 303-306.	1.8	8
40	Copper-Catalyzed Synthesis of $\hat{I}^2$ - and $\hat{I}^3$ -Carbolines by Double N-Arylation of Primary Amines. <i>Synlett</i> , 2021, 32, 1004-1008.	1.8	7
41	Synthesis of Functionalized Heterocycles by Cyclization Reactions of Oxime and Hydrazone 1,4-Dianions. <i>Synlett</i> , 2011, 2011, 2633-2642.	1.8	4
42	Concise Synthesis of Vesnarinone and Its Analogues by Using Pd-Catalyzed C-N Bond-Forming Reactions. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7405-7412.	2.4	4
43	Synthesis of Pyrimido[5 <sup>2</sup> ,4 <sup>2</sup> :4,5]pyrrolo[1,2- <i>f</i> ]phenanthridines by a One-Pot C-N-Coupling/Hydroamination/C-H Arylation Sequence. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 989-995.	2.4	3
44	Synthesis of 5- and 6-Azaindoles by Sequential Site-Selective Palladium-Catalyzed C-C and C-N Coupling Reactions. <i>Synlett</i> , 2020, 31, 1308-1312.	1.8	3
45	Platinum(II), palladium(II) and gold(I) benzimidazolin-2-ylidene as potential probes for determination of N-heterocyclic carbene donor strengths and steric bulks by DFT calculations. <i>Journal of Chemical Sciences</i> , 2020, 132, 1.	1.5	3
46	Synthesis, crystal structures and anticancer activities of Cu(II), Zn(II) and Cd(II) complexes containing bis(2-pyridyl)-di(4-methoxyphenyl)ethene. <i>Journal of Coordination Chemistry</i> , 2022, 75, 335-346.	2.2	3
47	Synthesis of Isoxazole-5-carboxylates by Cyclization of Oxime 1,4-Dianions with Diethyl Oxalate. <i>Synthesis</i> , 2006, 2006, 2515-2522.	2.3	1