

Tung Thanh Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2832099/publications.pdf>

Version: 2024-02-01

52
papers

943
citations

623734

14
h-index

477307

29
g-index

55
all docs

55
docs citations

55
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	A One-Pot Synthesis of Disubstituted Thiazoles from Chalcone C-H Bonds, Elemental Sulfur, and Glycine Ethyl Ester. <i>Synlett</i> , 2022, 33, 555-558.	1.8	1
2	Metal-Free Annulation of 2-Nitrobenzyl Alcohols and Tetrahydroisoquinolines toward the Divergent Synthesis of Quinazolinones and Quinazolinethiones. <i>Journal of Organic Chemistry</i> , 2022, 87, 103-113.	3.2	10
3	Recent Examples in the Synthesis and Functionalization of C-H Bonds in Pyrrolo/Indolo [1,2-a]Quinoxalines. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
4	Step- and atom-economical synthesis of 2-aryl benzimidazoles via the sulfur-mediated redox condensation between o-nitroanilines and aryl methanols. <i>Tetrahedron</i> , 2022, 121, 132918.	1.9	3
5	Copper-catalyzed synthesis of pyrido-fused quinazolinones from 2-aminoarylmethanols and isoquinolines or tetrahydroisoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4726-4732.	2.8	12
6	Direct halogenation of the C1 H bond in pyrrolo[1,2-a]quinoxalines. <i>Tetrahedron Letters</i> , 2021, 67, 152879.	1.4	10
7	Elemental Sulfur Mediated Synthesis of Pyrrolo[1,2-a]quinoxalines from 1-(2-Nitroaryl)pyrroles. <i>Synthesis</i> , 2021, 53, 4117-4123.	2.3	7
8	Oxidative Nucleophilic Functionalization of Nitrobenzene and Nitroacetophenones with N-H Bonds. <i>ChemistrySelect</i> , 2021, 6, 8971-8973.	1.5	0
9	Cobalt-catalyzed, directed arylation of C-H bonds in N-aryl pyrazoles. <i>RSC Advances</i> , 2021, 11, 9349-9352.	3.6	4
10	Cobalt-catalyzed annulation of styrenes with α -bromoacetic acids. <i>RSC Advances</i> , 2021, 11, 5451-5455.	3.6	6
11	Silver-Catalyzed Trifluoromethylation of ortho CH Bonds in Anilines. <i>ChemistrySelect</i> , 2020, 5, 12148-12150.	1.5	4
12	Trisulfur-Radical-Anion-Triggered C(sp ²)-H Amination of Electron-Deficient Alkenes. <i>Organic Letters</i> , 2020, 22, 9751-9756.	4.6	14
13	Hydrogen peroxide-mediated synthesis of 2,4-substituted quinazolines <i>via</i> one-pot three-component reactions under metal-free conditions. <i>RSC Advances</i> , 2020, 10, 29900-29909.	3.6	6
14	Synthesis of 2-Arylbenzothiazol-5-amines from N,N-Dialkyl-3-nitroanilines. <i>Synlett</i> , 2020, 31, 1813-1816.	1.8	5
15	Synthesis of primary N-arylthioglyoxamides from anilines, elemental sulfur and primary C-H bonds in acetophenones. <i>RSC Advances</i> , 2020, 10, 44743-44746.	3.6	4
16	Homo-condensation of acetophenones toward imidazothiones. <i>RSC Advances</i> , 2020, 10, 40225-40228.	3.6	0
17	Recyclable CuFe ₂ O ₄ for the synthesis of 2,3-disubstituted indoles. <i>Tetrahedron Letters</i> , 2020, 61, 152629.	1.4	2
18	New synthesis of 2-arylbenzothiazoles <i>via</i> metal-free domino transformations of anilines, acetophenones, and elemental sulfur. <i>RSC Advances</i> , 2020, 10, 18423-18433.	3.6	11

#	ARTICLE	IF	CITATIONS
19	Sulfur-Mediated Decarboxylative Coupling of 2-Nitrobenzyl Alcohols and Arylacetic Acids. <i>Synlett</i> , 2020, 31, 1112-1116.	1.8	4
20	Functionalization of Primary C-H Bonds in Picolines toward Pyridylthioamides. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 783-789.	3.2	4
21	Functionalization of C-H bonds in acetophenone oximes with arylacetic acids and elemental sulfur. <i>RSC Advances</i> , 2020, 10, 11024-11032.	3.6	4
22	Sulfur-mediated annulation of 1,2-phenylenediamines towards benzofuro- and benzothieno-quinoxalines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5652-5659.	2.8	5
23	Copper-Promoted Coupling of Propiophenones and Arylhydrazines for the Synthesis of 1,3-Diarylpyrazoles. <i>Synlett</i> , 2020, 31, 801-804.	1.8	4
24	2-Benzoyl Thienothiazoles from Annulation of C-H Bonds in Acetophenone Oximes. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 622-625.	2.7	3
25	Direct oxidative C(sp ³)-H/C(sp ²)-H coupling reaction using recyclable Sr-doped LaCoO ₃ perovskite catalyst. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5515.	3.5	5
26	Synthesis of triphenylpyridines via an oxidative cyclization reaction using Sr-doped LaCoO ₃ perovskite as a recyclable heterogeneous catalyst. <i>RSC Advances</i> , 2019, 9, 23876-23887.	3.6	9
27	A new pathway to pyrrolo[1,2-a]quinoxalines via solvent-free one-pot strategy utilizing FeMoSe nanosheets as efficient recyclable synergistic catalyst. <i>Journal of Catalysis</i> , 2019, 377, 163-173.	6.2	13
28	Homo- and Heteroannulation of sp ³ C-H Bonds in Acetophenones for Divergent Synthesis of Thienothiazoles. <i>Organic Letters</i> , 2019, 21, 8795-8799.	4.6	18
29	Metal-Free One-Pot Three-Component Synthesis of Quinazoline Derivatives via Peroxide-Mediated Direct Oxidative Amination of C(sp ³)-H Bonds. <i>ChemistrySelect</i> , 2019, 4, 11808-11814.	1.5	0
30	A Green Synthesis of <i>N,N</i> - and <i>N,O</i> -Heterocycles Using a Recyclable Catalyst in a Bio-Based Solvent. <i>ChemistrySelect</i> , 2019, 4, 880-883.	1.5	8
31	Aerobic, metal-free synthesis of 6-chromeno[4,3- <i>b</i>]quinolin-6-ones. <i>RSC Advances</i> , 2019, 9, 16215-16222.	3.6	10
32	Alternative pathways to α,β -unsaturated ketones via direct oxidative coupling transformation using Sr-doped LaCoO ₃ perovskite catalyst. <i>Royal Society Open Science</i> , 2019, 6, 191313.	2.4	2
33	Functionalization of activated methylene C-H bonds with nitroarenes and sulfur for the synthesis of thioamides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 8987-8991.	2.8	12
34	Cobalt-Catalyzed Coupling of Benzoic Acid C-H Bonds with Alkynes, Styrenes, and 1,3-Dienes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1688-1691.	13.8	108
35	Cobalt-Catalyzed Coupling of Benzoic Acid C-H Bonds with Alkynes, Styrenes, and 1,3-Dienes. <i>Angewandte Chemie</i> , 2018, 130, 1704-1707.	2.0	23
36	Synthesis of Unnatural Arundines Using a Magnetically Reusable Copper Ferrite Catalyst. <i>Synlett</i> , 2018, 29, 2031-2034.	1.8	10

#	ARTICLE	IF	CITATIONS
37	Direct arylation of benzoazoles with aldehydes utilizing metal-organic framework Fe ₃ O(BDC) ₃ as a recyclable heterogeneous catalyst. RSC Advances, 2017, 7, 1423-1431.	3.6	16
38	Palladium-catalyzed, aminoquinoline-directed arylation of phosphoramidate and phosphinic amide sp ³ C-H bonds. Chemical Communications, 2017, 53, 4609-4611.	4.1	11
39	Aminoquinoline-directed, cobalt-catalyzed carbonylation of sulfonamide sp ² C-H bonds. Chemical Communications, 2017, 53, 5136-5138.	4.1	71
40	Indium-based metal-organic frameworks as catalysts: synthesis of 2-nitro-3-arylimidazo[1,2-a]pyridines via oxidative amination under air using MIL-68(In) as an effective heterogeneous catalyst. RSC Advances, 2017, 7, 23073-23082.	3.6	10
41	Copper ferrite superparamagnetic nanoparticles as a heterogeneous catalyst for directed phenol/formamide coupling. Tetrahedron Letters, 2017, 58, 3370-3373.	1.4	18
42	A direct strategy to synthesize hybrid benzothiazole-carbamate moieties via O-acylation of phenols under metal-organic framework catalysis. Reaction Chemistry and Engineering, 2017, 2, 669-678.	3.7	4
43	Cobalt-Catalyzed, Aminoquinoline-Directed Functionalization of Phosphinic Amide sp ² C-H Bonds. ACS Catalysis, 2016, 6, 551-554.	11.2	154
44	Nickel-catalyzed oxidative coupling of alkynes and arylboronic acids using the metal-organic framework Ni ₂ (BDC) ₂ (DABCO) as an efficient heterogeneous catalyst. Catalysis Science and Technology, 2014, 4, 1276-1285.	4.1	34
45	Ligand-free direct C-arylation of heterocycles with aryl halides over a metal-organic framework Cu ₂ (BPDC) ₂ (BPY) as an efficient and robust heterogeneous catalyst. Journal of Molecular Catalysis A, 2014, 391, 74-82.	4.8	33
46	Towards applications of metal-organic frameworks in catalysis: C-H direct activation of benzoxazole with aryl boronic acids using Ni ₂ (BDC) ₂ (DABCO) as an efficient heterogeneous catalyst. Catalysis Science and Technology, 2014, 4, 369-377.	4.1	58
47	A Metal-Organic Framework Cu ₂ (BDC) ₂ (DABCO) as an Efficient and Reusable Catalyst for Ullmann-Type N-Arylation of Imidazoles. Catalysis Letters, 2014, 144, 1877-1883.	2.6	15
48	A Copper Metal-Organic Framework as an Efficient and Recyclable Catalyst for the Oxidative Cross-Dehydrogenative Coupling of Phenols and Formamides. ChemCatChem, 2013, 5, 3068-3077.	3.7	47
49	Copper-Catalyzed Synthesis of α -Aryl Ketones by Metal-Organic Framework MOF-199 as an Efficient Heterogeneous Catalyst. ChemCatChem, 2013, 5, 1822-1831.	3.7	37
50	Ligand-Free Copper-Catalyzed Coupling of Phenols with Nitroarenes by using a Metal-Organic Framework as a Robust and Recoverable Catalyst. ChemCatChem, 2013, 5, 2374-2381.	3.7	41
51	An open metal site metal-organic framework Cu(BDC) as a promising heterogeneous catalyst for the modified Friedl-Anders reaction. Applied Catalysis A: General, 2013, 464-465, 128-135.	4.3	51
52	Copper Mediated, (2-Methylthio)aniline Directed Annulation of sp ² C-H Bonds with Primary Anilines. Asian Journal of Organic Chemistry, 0, , .	2.7	1