

Tung T Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11082876/publications.pdf>

Version: 2024-02-01

41
papers

876
citations

567144

15
h-index

477173

29
g-index

41
all docs

41
docs citations

41
times ranked

942
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic framework MOF-199 as an efficient heterogeneous catalyst for the aza-Michael reaction. <i>Applied Catalysis A: General</i> , 2012, 425-426, 44-52.	2.2	137
2	Expanding applications of copper-based metal-organic frameworks in catalysis: Oxidative C-O coupling by direct C-H activation of ethers over Cu ₂ (BPDC) ₂ (BPY) as an efficient heterogeneous catalyst. <i>Journal of Catalysis</i> , 2013, 306, 38-46.	3.1	69
3	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. <i>Catalysis Science and Technology</i> , 2014, 4, 369-377.	2.1	58
4	An open metal site metal-organic framework Cu(BDC) as a promising heterogeneous catalyst for the modified Friedländer reaction. <i>Applied Catalysis A: General</i> , 2013, 464-465, 128-135.	2.2	51
5	A Copper Metal-Organic Framework as an Efficient and Recyclable Catalyst for the Oxidative Cross-Dehydrogenative Coupling of Phenols and Formamides. <i>ChemCatChem</i> , 2013, 5, 3068-3077.	1.8	47
6	Paal-Knorr reaction catalyzed by metal-organic framework IRMOF-3 as an efficient and reusable heterogeneous catalyst. <i>Journal of Molecular Catalysis A</i> , 2012, 363-364, 178-185.	4.8	46
7	Ullmann-type coupling reaction using metal-organic framework MOF-199 as an efficient recyclable solid catalyst. <i>Applied Catalysis A: General</i> , 2013, 457, 69-77.	2.2	42
8	Ligand-Free Copper-Catalyzed Coupling of Phenols with Nitroarenes by using a Metal-Organic Framework as a Robust and Recoverable Catalyst. <i>ChemCatChem</i> , 2013, 5, 2374-2381.	1.8	41
9	Copper-Catalyzed Synthesis of α -Aryl Ketones by Metal-Organic Framework MOF-199 as an Efficient Heterogeneous Catalyst. <i>ChemCatChem</i> , 2013, 5, 1822-1831.	1.8	37
10	Nickel-catalyzed oxidative coupling of alkynes and arylboronic acids using the metal-organic framework Ni ₂ (BDC) ₂ (DABCO) as an efficient heterogeneous catalyst. <i>Catalysis Science and Technology</i> , 2014, 4, 1276-1285.	2.1	34
11	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. <i>Journal of Molecular Catalysis A</i> , 2014, 391, 74-82.	4.8	33
12	The arylation of aldehydes with arylboronic acids using metal-organic framework Ni(HBTC)BPY as an efficient heterogeneous catalyst. <i>Journal of Molecular Catalysis A</i> , 2012, 365, 95-102.	4.8	25
13	Superparamagnetic nanoparticle-catalyzed coupling of 2-amino pyridines/pyrimidines with <i>trans</i> -chalcones. <i>RSC Advances</i> , 2019, 9, 5501-5511.	1.7	23
14	Copper ferrite superparamagnetic nanoparticles as a heterogeneous catalyst for directed phenol/formamide coupling. <i>Tetrahedron Letters</i> , 2017, 58, 3370-3373.	0.7	18
15	Homo- and Heteroannulation of sp ³ C-H Bonds in Acetophenones for Divergent Synthesis of Thienothiazoles. <i>Organic Letters</i> , 2019, 21, 8795-8799.	2.4	18
16	Direct C-N coupling of azoles with ethers via oxidative C-H activation under metal-organic framework catalysis. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 44, 136-145.	2.9	17
17	Direct arylation of benzoxazoles with aldehydes utilizing metal-organic framework Fe ₃ O(BDC) ₃ as a recyclable heterogeneous catalyst. <i>RSC Advances</i> , 2017, 7, 1423-1431.	1.7	16
18	A Metal-Organic Framework Cu ₂ (BDC) ₂ (DABCO) as an Efficient and Reusable Catalyst for Ullmann-Type N-Arylation of Imidazoles. <i>Catalysis Letters</i> , 2014, 144, 1877-1883.	1.4	15

#	ARTICLE	IF	CITATIONS
19	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.	3.1	13
20	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.	1.5	12
21	Copper-catalyzed synthesis of pyrido-fused quinazolinones from 2-aminoarylmethanols and isoquinolines or tetrahydroisoquinolines. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4726-4732.	1.5	12
22	New synthesis of 2-arylbenzothiazoles via metal-free domino transformations of anilines, acetophenones, and elemental sulfur. <i>RSC Advances</i> , 2020, 10, 18423-18433.	1.7	11
23	Synthesis of Unnatural Arundines Using a Magnetically Reusable Copper Ferrite Catalyst. <i>Synlett</i> , 2018, 29, 2031-2034.	1.0	10
24	Aerobic, metal-free synthesis of 6-hydroxy-chromeno[4,3-b]quinolin-6-ones. <i>RSC Advances</i> , 2019, 9, 16215-16222.	1.7	10
25	Direct halogenation of the C1 H bond in pyrrolo[1,2-a]quinoxalines. <i>Tetrahedron Letters</i> , 2021, 67, 152879.	0.7	10
26	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.	1.7	10
27	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.	1.7	9
28	A Green Synthesis of N-, N'-and N,O-Heterocycles Using a Recyclable Catalyst in a Bio-Based Solvent. <i>ChemistrySelect</i> , 2019, 4, 880-883.	0.7	8
29	Synthesis of aryl-substituted pyridines via cyclization of N,N-dialkylanilines with ketoxime carboxylates under metal-organic framework catalysis. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 54, 151-161.	2.9	5
30	Sulfur-mediated annulation of 1,2-phenylenediamines towards benzofuro- and benzothieno-quinoxalines. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5652-5659.	1.5	5
31	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.	1.7	5
32	Synthesis of primary N-arylthioglyoxamides from anilines, elemental sulfur and primary C-H bonds in acetophenones. <i>RSC Advances</i> , 2020, 10, 44743-44746.	1.7	4
33	Sulfur-Mediated Decarboxylative Coupling of 2-Nitrobenzyl Alcohols and Arylacetic Acids. <i>Synlett</i> , 2020, 31, 1112-1116.	1.0	4
34	Functionalization of Primary C-H Bonds in Picolines toward Pyridylthioamides. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 783-789.	2.0	4
35	Functionalization of C-H bonds in acetophenone oximes with arylacetic acids and elemental sulfur. <i>RSC Advances</i> , 2020, 10, 11024-11032.	1.7	4
36	Copper-Promoted Coupling of Propiophenones and Arylhydrazines for the Synthesis of 1,3-Diarylpyrazoles. <i>Synlett</i> , 2020, 31, 801-804.	1.0	4

#	ARTICLE	IF	CITATIONS
37	2-Benzoyl Thienothiazoles from Annulation of C-H Bonds in Acetophenone Oximes. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 622-625.	1.3	3
38	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.	1.0	3
39	Ready and selective access to 2-arylquinazolines from α -amino acids via a new solvent-free domino transformation under synergistic nano Fe-Mo-Se catalyst. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 92, 96-100.	2.9	2
40	Recent Examples in the Synthesis and Functionalization of C-H Bonds in Pyrrolo/Indolo [1,2-Quinoxalines. <i>ChemistrySelect</i> , 2022, 7, .	0.7	1
41	Oxidative Nucleophilic Functionalization of Nitrobenzene and 3-Nitroacetophenones with N-H Bonds. <i>ChemistrySelect</i> , 2021, 6, 8971-8973.	0.7	0