

# Nguyen Truong Hai

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

419  
citations

623734

14  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

373  
citing authors

#	ARTICLE	IF	CITATIONS
1	An efficient and green method for regio- and chemo-selective Friedel-Crafts acylations using a deep eutectic solvent ([CholineCl] <sub>2</sub> [ZnCl <sub>2</sub> ] <sub>3</sub> ). RSC Advances, 2016, 6, 37031-37038.	3.6	44
2	A green and efficient method for the synthesis of pyrroles using a deep eutectic solvent ([CholineCl] <sub>2</sub> [ZnCl <sub>2</sub> ] <sub>3</sub> ) under solvent-free sonication. New Journal of Chemistry, 2017, 41, 12481-12489.	2.8	40
3	Synthesis of polyhydroquinolines and propargylamines through one-pot multicomponent reactions using an acidic ionic liquid immobilized onto magnetic Fe <sub>3</sub> O <sub>4</sub> as an efficient heterogeneous catalyst under solvent-free sonication. RSC Advances, 2020, 10, 25358-25363.	3.6	37
4	An extremely efficient and green method for the acylation of secondary alcohols, phenols and naphthols with a deep eutectic solvent as the catalyst. RSC Advances, 2016, 6, 98365-98368.	3.6	35
5	New nano-Fe <sub>3</sub> O <sub>4</sub> -supported Lewis acidic ionic liquid as a highly effective and recyclable catalyst for the preparation of benzoxanthenes and pyrroles under solvent-free sonication. RSC Advances, 2018, 8, 35681-35688.	3.6	34
6	AC-SO <sub>3</sub> H/[CholineCl][Urea] <sub>2</sub> as a green catalytic system for the synthesis of pyrano[2,3-c]pyrazole scaffolds. Journal of Environmental Chemical Engineering, 2021, 9, 105228.	6.7	24
7	Erbium trifluoromethanesulfonate catalyzed Friedel-Crafts acylation using aromatic carboxylic acids as acylating agents under monomode-microwave irradiation. Tetrahedron Letters, 2015, 56, 612-618.	1.4	23
8	Choline chloride-based deep eutectic solvents as effective electrolytes for dye-sensitized solar cells. RSC Advances, 2021, 11, 21560-21566.	3.6	23
9	A mild and efficient method for the synthesis of pyrroles using MIL-53(Al) as a catalyst under solvent-free sonication. RSC Advances, 2019, 9, 9093-9098.	3.6	21
10	Straightforward synthesis of benzoxazoles and benzothiazoles via photocatalytic radical cyclization of 2-substituted anilines with aldehydes. Catalysis Communications, 2020, 145, 106120.	3.3	19
11	One-pot three-component synthesis of 1-amidoalkyl naphthols and polyhydroquinolines using a deep eutectic solvent: a green method and mechanistic insight. New Journal of Chemistry, 2021, 45, 2053-2059.	2.8	19
12	A New Pathway for the Preparation of Pyrano[2,3- <i>c</i> ]pyrazoles and molecular Docking as Inhibitors of p38 MAP Kinase. ACS Omega, 2022, 7, 17432-17443.	3.5	18
13	1-Alkenyl-3-methylimidazolium trifluoromethanesulfonate ionic liquids: novel and low-viscosity ionic liquid electrolytes for dye-sensitized solar cells. RSC Advances, 2018, 8, 13142-13147.	3.6	16
14	Deep eutectic solvent: An efficient and green catalyst for the three-component condensation of indoles, aromatic aldehydes, and activated methylene compounds. Tetrahedron Letters, 2020, 61, 151481.	1.4	14
15	Eco-Friendly Synthesis of 5-Hydroxymethylfurfural and Its Applications as a Starting Material to Synthesize Valuable Heterocyclic Compounds. ACS Sustainable Chemistry and Engineering, 2022, 10, 8673-8684.	6.7	14
16	A green approach for the synthesis of 2-substituted benzoxazoles and benzothiazoles via coupling/cyclization reactions. Heliyon, 2021, 7, e08309.	3.2	11
17	Brønsted acidic ionic liquid-promoted direct C3-acylation of <i>N</i> -unsubstituted indoles with acid anhydrides under microwave irradiation. RSC Advances, 2017, 7, 54399-54406.	3.6	10
18	Greener Friedel-Crafts Acylation Using Microwave-Enhanced Reactivity of Bismuth Triflate in the Friedel-Crafts Benzoylation of Aromatic Compounds with Benzoic Anhydride. ChemistrySelect, 2017, 2, 571-575.	1.5	7

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19	Intermolecular and Intramolecular Friedel-Crafts Acylation of Carboxylic Acids using Binary Ionic Liquids: An Experimental and Computational Study. <i>ChemistrySelect</i> , 2022, 7, .	1.5	5
20	Microwave-assisted for solvent-free organic synthesis. , 2021, , 511-538.		3
21	Sonochemical protocol for alkylation reactions. , 2020, , 95-111.		0
22	Imidazolium Triflate Ionic Liquid Improves the Activity of ZnCl <sub>2</sub> in the Synthesis of Pyrroles and Ketones. <i>Organic Preparations and Procedures International</i> , 2021, 53, 157-165.	1.3	0