

Giang Vo-Thanh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bifunctional Nâ€Heterocyclic Carbeneâ€Catalyzed Highly Enantioselective Transâ€Cyclopentannulation of Enals and Enones via Homo-enolate. <i>ChemCatChem</i> , 2021, 13, 712-717.	3.7	2
2	Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11110-11114.	13.8	8
3	Alkylidene Meldrum's Acids as Platforms for the Vinylogous Synthesis of Dihydropyranones. <i>Angewandte Chemie</i> , 2021, 133, 11210-11214.	2.0	3
4	Structural modification and biological activity studies of tagitinin C and its derivatives. <i>Tetrahedron</i> , 2021, 92, 132248.	1.9	2
5	Auto Tandem Catalysis: Asymmetric Vinylogous Cycloaddition/Kinetic Resolution Sequence for the Enantioselective Synthesis of Spiroâ€Dihydropyranone from Benzylidene Meldrum's Acid. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 4452-4458.	4.3	5
6	Enantioselective hydrophosphonylation of <i>N</i>-Boc imines using chiral guanidineâ€thiourea catalysts. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10560-10564.	2.8	5
7	Dialkyl imidazolium acetate ionosilica as efficient and recyclable organocatalyst for cyanosilylation reactions of ketones. <i>Green Energy and Environment</i> , 2020, 5, 130-137.	8.7	4
8	Chiral catalysts derived from biomass: design, synthesis and applications in asymmetric catalysis. <i>Vietnam Journal of Chemistry</i> , 2019, 57, 670-680.	0.8	0
9	Novel Class of Reversible Chiral Ionic Liquids Derived from Natural Amino Acids: Synthesis and Characterization.. <i>ChemistrySelect</i> , 2018, 3, 958-962.	1.5	5
10	Fast and Efficient Hantzsch Synthesis Using Acidâ€Activated and Cationâ€Exchanged Montmorillonite Catalysts under Solventâ€Free Microwave Irradiation Conditions. <i>ChemistrySelect</i> , 2017, 2, 12041-12045.	1.5	12
11	Phosphineâ€Thioureaâ€Organocatalyzed Asymmetric Câ~N and Câ~S Bond Formation Reactions. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 895-899.	2.7	8
12	<i>S</i>-Trifluoromethyl Sulfoximine as a Directing Group in <i>Ortho</i>-Lithiation Reaction toward Structural Complexity. <i>Organic Letters</i> , 2016, 18, 5102-5105.	4.6	55
13	Biosourced Ligands from Isosorbide for the Ethylation of Aldehydes or Alkynylation of Imines. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 1242-1246.	2.7	4
14	Organocatalyzed [4+2] Annulation of Allâ€Carbon Tetrasubstituted Alkenes with Allenates: Synthesis of Highly Functionalized 2<i>H</i>- and 4<i>H</i>-Pyran Derivatives.. <i>ChemistrySelect</i> , 2016, 1, 5414-5420.	1.5	10
15	Functionalized S-perfluorinated sulfoximines: Preparation and evaluation in catalytic processes. <i>Journal of Fluorine Chemistry</i> , 2015, 179, 179-187.	1.7	8
16	Synthesis of chiral thioureaâ€phosphine organocatalysts derived from l-proline. <i>Tetrahedron Letters</i> , 2014, 55, 6377-6380.	1.4	17
17	First Isolation of Enantiopure Perfluoroalkylated Sulfilimines and Sulfoximines. <i>Chimia</i> , 2014, 68, 410.	0.6	9
18	The oxidative halogenations of arenes in water using hydrogen peroxide and halide salts over an ionic catalyst containing sulfo group and hexafluorotitanate. <i>Journal of Molecular Catalysis A</i> , 2013, 371, 56-62.	4.8	9

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19	Heterogeneous transfer hydrogenation over mesoporous SBA-15 co-modified by anionic sulfonate and cationic Ru(III) complex. <i>Monatshefte für Chemie</i> , 2013, 144, 851-858.	1.8	7
20	Chiral Ionic Liquids Derived from (-)-Ephedrine and Carbohydrates: Synthesis, Properties and Applications to Asymmetric Synthesis and Catalysis. <i>Current Organic Synthesis</i> , 2012, 9, 53-64.	1.3	24
21	An ionic compound containing Ru(III)-complex cation and phosphotungstate anion as the efficient and recyclable catalyst for clean aerobic oxidation of alcohols. <i>Catalysis Communications</i> , 2012, 28, 152-154.	3.3	11
22	Synthesis of novel chiral monophosphine ligands derived from isomannide and isosorbide. Application to enantioselective hydrogenation of olefins. <i>Tetrahedron Letters</i> , 2012, 53, 4900-4902.	1.4	16
23	Synthesis of a new class of ligands derived from isosorbide and their application to asymmetric reduction of aromatic ketones by transfer hydrogenation. <i>New Journal of Chemistry</i> , 2011, 35, 2622.	2.8	23
24	Efficient copper-induced coupling between NH-fluoroalkylated sulfoximines and aryl iodides or bromides. <i>Tetrahedron</i> , 2011, 67, 7575-7580.	1.9	30
25	Asymmetric Transfer Hydrogenation of Aromatic Ketones Using Rhodium Complexes of Chiral N-Heterocyclic Carbenes Derived from (S)-Pyroglutamic Acid. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2772-2776.	2.4	32
26	Synthesis of functionalized chiral ammonium, imidazolium, and pyridinium-based ionic liquids derived from (S)-ephedrine using solvent-free microwave activation. Applications for the asymmetric Michael addition. <i>Tetrahedron</i> , 2010, 66, 5277-5282.	1.9	29
27	Synthesis of imidazolium and pyridinium-based ionic liquids and application of 1-alkyl-3-methylimidazolium salts as pre-catalysts for the benzoin condensation using solvent-free and microwave activation. <i>Tetrahedron</i> , 2010, 66, 1352-1356.	1.9	91
28	New class of chiral ligands derived from isosorbide: first application in asymmetric transfer hydrogenation. <i>Tetrahedron: Asymmetry</i> , 2010, 21, 1542-1548.	1.8	24
29	Synthesis of novel chiral imidazolium-based ionic liquids derived from isosorbide and their applications in asymmetric aza Diels-Alder reaction. <i>Tetrahedron</i> , 2009, 65, 2260-2265.	1.9	67
30	Chiral ionic liquids derived from isosorbide: synthesis, properties and applications in asymmetric synthesis. <i>New Journal of Chemistry</i> , 2009, 33, 2060.	2.8	62
31	Synthesis of Novel Chiral Ammonium-Based Ionic Liquids Derived from Isosorbide and their Applications in an Asymmetric Aza Diels-Alder Reaction. <i>Letters in Organic Chemistry</i> , 2007, 4, 158-167.	0.5	27
32	Asymmetric aza-Diels-Alder reaction of Danishefsky's diene with imines in a chiral reaction medium. <i>Beilstein Journal of Organic Chemistry</i> , 2006, 2, 18.	2.2	22
33	First application of chiral ionic liquids in asymmetric Baylis-Hillman reaction. <i>Tetrahedron Letters</i> , 2004, 45, 6425-6428.	1.4	177