An-Guo Ying

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8677847/publications.pdf

Version: 2024-02-01

		361296	377752
54	1,261	20	34
papers	citations	h-index	g-index
C1	C1	C1	1220
61	61	61	1329
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Aza-Michael addition of aliphatic or aromatic amines to $\hat{l}\pm,\hat{l}^2$ -unsaturated compounds catalyzed by a DBU-derived ionic liquid under solvent-free conditions. Tetrahedron Letters, 2009, 50, 1653-1657.	0.7	131
2	One-Pot Synthesis of Benzene-Fused Medium-Ring Ketones: Gold Catalysis-Enabled Enolate Umpolung Reactivity. Journal of the American Chemical Society, 2016, 138, 5515-5518.	6.6	105
3	DABCO-Based Ionic Liquids: Recyclable Catalysts for Aza-Michael Addition of α,β-Unsaturated Amides under Solvent-Free Conditions. Journal of Organic Chemistry, 2014, 79, 6510-6516.	1.7	76
4	Novel DABCO Based Ionic Liquids: Green and Efficient Catalysts with Dual Catalytic Roles for Aqueous Knoevenagel Condensation. Industrial & Engineering Chemistry Research, 2014, 53, 5678-5682.	1.8	70
5	An Environmentally Benign Protocol for Aqueous Synthesis of Tetrahydrobenzo[b]Pyrans Catalyzed by Cost-Effective Ionic Liquid. International Journal of Molecular Sciences, 2014, 15, 6897-6909.	1.8	64
6	Ionic Modified TBD Supported on Magnetic Nanoparticles: A Highly Efficient and Recoverable Catalyst for Organic Transformations. ACS Sustainable Chemistry and Engineering, 2016, 4, 625-632.	3.2	50
7	Tertiary Amino Group in Cationic Gold Catalyst: Tethered Frustrated Lewis Pairs That Enable Ligand-Controlled Regiodivergent and Stereoselective Isomerizations of Propargylic Esters. ACS Catalysis, 2017, 7, 3676-3680.	5 . 5	50
8	lonic tagged DABCO grafted on magnetic nanoparticles: a water-compatible catalyst for the aqueous aza-Michael addition of amines to $\hat{l}\pm,\hat{l}^2$ -unsaturated amides. Catalysis Science and Technology, 2014, 4, 2115-2125.	2.1	49
9	Green and efficient aza-Michael additions of aromatic amines to $\hat{l}\pm,\hat{l}^2$ -unsaturated ketones catalyzed by DBU based task-specific ionic liquids without solvent. Arkivoc, 2009, 2009, 288-298.	0.3	43
10	Magnetic Nanoparticlesâ€Supported Chiral Catalyst with an Imidazolium Ionic Moiety: An Efficient and Recyclable Catalyst for Asymmetric Michael and Aldol Reactions. Advanced Synthesis and Catalysis, 2016, 358, 2116-2125.	2.1	38
11	Magnetic nanoparticle supported amine: An efficient and environmental benign catalyst for versatile Knoevenagel condensation under ultrasound irradiation. Comptes Rendus Chimie, 2015, 18, 223-232.	0.2	37
12	Green and Efficient Knoevenagel Condensation Catalysed by a DBU Based ionic Liquid in Water. Journal of Chemical Research, 2010, 34, 30-33.	0.6	36
13	[4 + 2] Annulation of 3-Nitroindoles with Alkylidene Malononitriles: Entry to Substituted Carbazol-4-amine Derivatives. Journal of Organic Chemistry, 2018, 83, 12568-12574.	1.7	33
14	One-pot three-component synthesis of tetrahydrobenzo[b]pyrans catalyzed by cost-effective ionic liquid in aqueous medium. Chinese Journal of Chemical Engineering, 2015, 23, 1416-1420.	1.7	28
15	Novel multiple-acidic ionic liquids: Green and efficient catalysts for the synthesis of bis-indolylmethanes under solvent-free conditions. Journal of Industrial and Engineering Chemistry, 2015, 24, 127-131.	2.9	28
16	Novel Multiple-Acidic Ionic Liquids: Catalysts for Environmentally Friendly Benign Synthesis of <i>trans</i> -β-Nitrostyrenes under Solvent-Free Conditions. Industrial & Engineering Chemistry Research, 2014, 53, 547-552.	1.8	27
17	Fabrication of polymeric micelles with core–shell–corona structure for applications in controlled drug release. Colloid and Polymer Science, 2013, 291, 827-834.	1.0	25
18	Fabrication of DABCO functionalized poly(ionic liquids): Vital role of ferric oxides in the formation of mesoporous structure and used as highly efficient and recyclable catalysts for multi-component reactions. Journal of Catalysis, 2020, 391, 312-326.	3.1	25

#	Article	IF	CITATIONS
19	Guanidine-based task-specific ionic liquids as catalysts for aza-Michael addition under solvent-free conditions. Research on Chemical Intermediates, 2011, 37, 883-890.	1.3	23
20	A simple, efficient, and green protocol for Knoevenagel condensation in a cost-effective ionic liquid 2-hydroxyethlammonium formate without a catalyst. Research on Chemical Intermediates, 2011, 37, 579-585.	1.3	23
21	Ionic tagged amine supported on magnetic nanoparticles: synthesis and application for versatile catalytic Knoevenagel condensation in water. RSC Advances, 2014, 4, 33175-33183.	1.7	23
22	DABCO-based ionic liquids: Green and efficient catalysts with a dual catalytic role for aza-Michael addition. Chinese Chemical Letters, 2015, 26, 377-381.	4.8	20
23	Novel photic and magnetic double responsive Pickering interfacial solid catalysts for biodiesel production. Fuel, 2022, 310, 122318.	3.4	19
24	An environmentally benign protocol: catalyst-free Michael addition of aromatic amines to $\hat{l}_{\pm}, \hat{l}_{-}^{2}$ -unsaturated ketones in glycerol. Research on Chemical Intermediates, 2013, 39, 517-525.	1.3	18
25	Nanoâ€Fe ₃ O ₄ Encapsulatedâ€Silica Particles Bearing 3â€Aminopropyl Group as a Magnetically Separable Catalyst for Efficient Knoevenagel Condensation of Aromatic Aldehydes with Active Methylene Compounds. Chinese Journal of Chemistry, 2014, 32, 343-348.	2.6	16
26	Synthesis of α-Amino Phosphonates under a Neat Condition Catalyzed by Multiple-Acidic Ionic Liquids. Industrial & Description of Engineering Chemistry Research, 2014, 53, 16143-16147.	1.8	15
27	Template-free fabrication of magnetic mesoporous poly(ionic liquid)s: efficient interfacial catalysts for hydrogenation reaction and transesterification of soybean oil. Journal of Materials Chemistry A, 2022, 10, 3531-3542.	5.2	15
28	Design of unique porous carbons with double support structure: toward overall performance by employing bidirectional anchoring strategy. Journal of Materials Chemistry A, 2021, 9, 5075-5085.	5.2	14
29	Equilibrium solubility of sodium 3-sulfobenzoate in binary (sodium chloride+water), (sodium) Tj ETQq1 1 0.78431-Journal of Chemical Thermodynamics, 2014, 79, 8-11.	4 rgBT /Ov 1.0	erlock 10 Tf 13
30	Choline Chloride and Urea Based Eutectic Solvents: Effective Catalytic Systems for the Knoevenagel Condensation Reactions of Substituted Acetonitriles. Journal of Chemical Research, 2014, 38, 186-188.	0.6	12
31	Novel Task-Specific Ionic Liquids as Solvents for Michael Addition of Methylene Active Compounds to Chalcones Without Any Catalyst. Synthetic Communications, 2012, 42, 3455-3462.	1.1	10
32	Fabrication of biofunctional complex micelles with tunable structure for application in controlled drug release. Colloid and Polymer Science, 2014, 292, 1675-1683.	1.0	10
33	Investigation of the mechanism of small size effect in carbon-based supercapacitors. Nanoscale, 2021, 13, 12697-12710.	2.8	10
34	Self-supported VO(PO3)2 electrode for 2.8ÂV symmetric aqueous supercapacitors. Chemical Engineering Journal, 2022, 445, 136726.	6.6	9
35	Novel Ionic Tagged Amine Anchored on Magnetic Nanoparticles: An Efficient and Magnetically Recyclable Catalyst for Phospha-Michael Addition. Catalysis Letters, 2014, 144, 1810-1818.	1.4	8
36	Alkene-modified Fe3O4 nanoparticle-mediated construction of functionalized mesoporous poly(ionic) Tj ETQq0 0 transformations. Molecular Catalysis, 2021, 504, 111437.	0 rgBT /Ov 1.0	verlock 10 Tf 8

transformations. Molecular Catalysis, 2021, 504, 111437.

#	Article	IF	CITATIONS
37	Gradient architecture to boost the electrochemical capacitance of hard carbon. Journal of Power Sources, 2021, 515, 230621.	4.0	8
38	Solubility of Sodium 4-Nitrobenzenesulfonate in Binary Sodium Chloride + Water, Sodium Sulfate + Water, and Ethanol + Water Solvent Mixtures at Elevated Temperatures. Journal of Chemical & Samp; Engineering Data, 2012, 57, 427-430.	1.0	7
39	Positional isomeric effect on structural diversity of Zn(II) coordination polymers based on positional isomers and tetrahedral linker and pyridine-2,6-dicarboxylic acid. Journal of Molecular Structure, 2013, 1034, 193-197.	1.8	7
40	Progress in the Application of Organocatalysis to Asymmetric Michael Additions. Chinese Journal of Organic Chemistry, 2012, 32, 1587.	0.6	7
41	Intelligent light-responsive and ionic polymer functionalized polyacrylonitrile as an environmental benign catalyst for selective oxidation of benzyl alcohols. Dyes and Pigments, 2022, 197, 109902.	2.0	7
42	Rationally designed novel multifunctional poly(ionic liquid)s for ultra-selective valorization of Yiwu lignite to monocyclic aromatic compounds. Journal of Cleaner Production, 2022, 330, 129775.	4.6	7
43	Construction of "fungi house― an architectural approach for fabrication of carbon microspheres with superior capacitive and salt removal performance. Journal of Materials Science, 2021, 56, 11907-11921.	1.7	6
44	A dynamic intercalation mechanism in pre-intercalation carbon nanosheets for capacitive deionization cells. Desalination, 2022, 535, 115842.	4.0	6
45	Application of Task-Specific Ionic liquids to Organic Synthesis. Chinese Journal of Organic Chemistry, 2016, 36, 2353.	0.6	5
46	Synthesis and Micellization of Thermo/pH-Responsive Block Copolymer Poly(2-(diethylamino)ethylmethacrylate)-block-poly(N-isopropylacrylamide) Prepared via RAFT Polymerization. Asian Journal of Chemistry, 2013, 25, 3806-3810.	0.1	4
47	Equilibrium solubility of sodium 2,4-diaminobenzene sulfonate in liquid mixtures (methanol+water,) Tj ETQq1 1 Thermodynamics, 2016, 100, 1-6.	0.784314 1.0	
48	Research Progress in the Environmentally-Friendly Michael Addition. Chinese Journal of Organic Chemistry, 2014, 34, 1074.	0.6	3
49	Synthesis of Stimuli Responsive Graft Triblock Polymers via Combination of Reversible Addition-Fragmentation Chain Transfer Polymerization and Ring Opening Polymerization. Asian Journal of Chemistry, 2013, 25, 3344-3348.	0.1	2
50	Collaborative fabrication of poly(L-proline)s with well-defined mesopores and hydrophobicity: Synergistic effect of mesoporous confinement and hydrophobic micro-environment on organic transformations. Journal of Industrial and Engineering Chemistry, 2021, 104, 592-604.	2.9	2
51	Application of Task-Specific Ionic liquids to Knoevenagel Condensation. Chinese Journal of Organic Chemistry, 2014, 34, 1277.	0.6	2
52	Research Progress in the Application of Supported Functional Ionic Liquids in Organic Transformations. Chinese Journal of Organic Chemistry, 2020, 40, 1835.	0.6	2
53	Superparamagnetic Nanoparticle-Supported Imidazole as an Efficient and Magnetically Recyclable Organocatalyst for Konevenagel Condensation. Current Organic Synthesis, 2015, 12, 466-474.	0.7	1
54	DBU Derived Ionic Liquids and Their Application in Organic Synthetic Reactions. , 0, , .		1