

# An-Guo Ying

## List of Publications by Year in descending order

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54  
papers

1,261  
citations

361413

20  
h-index

377865

34  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1329  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aza-Michael addition of aliphatic or aromatic amines to $\alpha,\beta$ -unsaturated compounds catalyzed by a DBU-derived ionic liquid under solvent-free conditions. <i>Tetrahedron Letters</i> , 2009, 50, 1653-1657.	1.4	131
2	One-Pot Synthesis of Benzene-Fused Medium-Ring Ketones: Gold Catalysis-Enabled Enolate Umpolung Reactivity. <i>Journal of the American Chemical Society</i> , 2016, 138, 5515-5518.	13.7	105
3	DABCO-Based Ionic Liquids: Recyclable Catalysts for Aza-Michael Addition of $\alpha,\beta$ -Unsaturated Amides under Solvent-Free Conditions. <i>Journal of Organic Chemistry</i> , 2014, 79, 6510-6516.	3.2	76
4	Novel DABCO Based Ionic Liquids: Green and Efficient Catalysts with Dual Catalytic Roles for Aqueous Knoevenagel Condensation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 5678-5682.	3.7	70
5	An Environmentally Benign Protocol for Aqueous Synthesis of Tetrahydrobenzo[b]Pyrans Catalyzed by Cost-Effective Ionic Liquid. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6897-6909.	4.1	64
6	Ionic Modified TBD Supported on Magnetic Nanoparticles: A Highly Efficient and Recoverable Catalyst for Organic Transformations. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 625-632.	6.7	50
7	Tertiary Amino Group in Cationic Gold Catalyst: Tethered Frustrated Lewis Pairs That Enable Ligand-Controlled Regiodivergent and Stereoselective Isomerizations of Propargylic Esters. <i>ACS Catalysis</i> , 2017, 7, 3676-3680.	11.2	50
8	Ionic tagged DABCO grafted on magnetic nanoparticles: a water-compatible catalyst for the aqueous aza-Michael addition of amines to $\alpha,\beta$ -unsaturated amides. <i>Catalysis Science and Technology</i> , 2014, 4, 2115-2125.	4.1	49
9	Green and efficient aza-Michael additions of aromatic amines to $\alpha,\beta$ -unsaturated ketones catalyzed by DBU based task-specific ionic liquids without solvent. <i>Arkivoc</i> , 2009, 2009, 288-298.	0.5	43
10	Magnetic Nanoparticles-Supported Chiral Catalyst with an Imidazolium Ionic Moiety: An Efficient and Recyclable Catalyst for Asymmetric Michael and Aldol Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 2116-2125.	4.3	38
11	Magnetic nanoparticle supported amine: An efficient and environmental benign catalyst for versatile Knoevenagel condensation under ultrasound irradiation. <i>Comptes Rendus Chimie</i> , 2015, 18, 223-232.	0.5	37
12	Green and Efficient Knoevenagel Condensation Catalysed by a DBU Based ionic Liquid in Water. <i>Journal of Chemical Research</i> , 2010, 34, 30-33.	1.3	36
13	[4 + 2] Annulation of 3-Nitroindoles with Alkylidene Malononitriles: Entry to Substituted Carbazol-4-amine Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 12568-12574.	3.2	33
14	One-pot three-component synthesis of tetrahydrobenzo[b]pyrans catalyzed by cost-effective ionic liquid in aqueous medium. <i>Chinese Journal of Chemical Engineering</i> , 2015, 23, 1416-1420.	3.5	28
15	Novel multiple-acidic ionic liquids: Green and efficient catalysts for the synthesis of bis-indolylmethanes under solvent-free conditions. <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 24, 127-131.	5.8	28
16	Novel Multiple-Acidic Ionic Liquids: Catalysts for Environmentally Friendly Benign Synthesis of <i>trans</i> - $\beta$ -Nitrostyrenes under Solvent-Free Conditions. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 547-552.	3.7	27
17	Fabrication of polymeric micelles with core-shell-corona structure for applications in controlled drug release. <i>Colloid and Polymer Science</i> , 2013, 291, 827-834.	2.1	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. <i>Journal of Catalysis</i> , 2020, 391, 312-326.	6.2	25

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.	2.7	23
20	A simple, efficient, and green protocol for Knoevenagel condensation in a cost-effective ionic liquid 2-hydroxyethylammonium formate without a catalyst. Research on Chemical Intermediates, 2011, 37, 579-585.	2.7	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.	3.6	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.	9.0	20
23	Novel photic and magnetic double responsive Pickering interfacial solid catalysts for biodiesel production. Fuel, 2022, 310, 122318.	6.4	19
24	An environmentally benign protocol: catalyst-free Michael addition of aromatic amines to $\alpha,\beta$ -unsaturated ketones in glycerol. Research on Chemical Intermediates, 2013, 39, 517-525.	2.7	18
25	Nano- $\text{Fe}_3\text{O}_4$ Encapsulated-Silica Particles Bearing $\gamma$ -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.	4.9	16
26	Synthesis of $\alpha$ -Amino Phosphonates under a Neat Condition Catalyzed by Multiple-Acidic Ionic Liquids. Industrial & Engineering Chemistry Research, 2014, 53, 16143-16147.	3.7	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.	10.3	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.	10.3	14
29	Equilibrium solubility of sodium 3-sulfobenzoate in binary (sodium chloride+water), (sodium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Journal of Chemical Thermodynamics, 2014, 79, 8-11.	2.0	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.	1.3	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.	2.1	10
32	Fabrication of biofunctional complex micelles with tunable structure for application in controlled drug release. Colloid and Polymer Science, 2014, 292, 1675-1683.	2.1	10
33	Investigation of the mechanism of small size effect in carbon-based supercapacitors. Nanoscale, 2021, 13, 12697-12710.	5.6	10
34	Self-supported VO(PO <sub>3</sub> ) <sub>2</sub> electrode for 2.8 V symmetric aqueous supercapacitors. Chemical Engineering Journal, 2022, 445, 136726.	12.7	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.	2.6	8

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37	Gradient architecture to boost the electrochemical capacitance of hard carbon. Journal of Power Sources, 2021, 515, 230621.	7.8	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 & Engineering Data, 2012, 57, 427-430.	1.9	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.	3.6	7
40	Progress in the Application of Organocatalysis to Asymmetric Michael Additions. Chinese Journal of Organic Chemistry, 2012, 32, 1587.	1.3	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.	3.7	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.	9.3	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.	3.7	6
44	A dynamic intercalation mechanism in pre-intercalation carbon nanosheets for capacitive deionization cells. Desalination, 2022, 535, 115842.	8.2	6
45	Application of Task-Specific Ionic liquids to Organic Synthesis. Chinese Journal of Organic Chemistry, 2016, 36, 2353.	1.3	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.	0.3	4
47	Equilibrium solubility of sodium 2,4-diaminobenzene sulfonate in liquid mixtures (methanol+water,) TJ ETQq1 1 0.784314 rgBT /Overload Thermodynamics, 2016, 100, 1-6.	2.0	3
48	Research Progress in the Environmentally-Friendly Michael Addition. Chinese Journal of Organic Chemistry, 2014, 34, 1074.	1.3	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.	0.3	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.	5.8	2
51	Application of Task-Specific Ionic liquids to Knoevenagel Condensation. Chinese Journal of Organic Chemistry, 2014, 34, 1277.	1.3	2
52	Research Progress in the Application of Supported Functional Ionic Liquids in Organic Transformations. Chinese Journal of Organic Chemistry, 2020, 40, 1835.	1.3	2
53	Superparamagnetic Nanoparticle-Supported Imidazole as an Efficient and Magnetically Recyclable Organocatalyst for Knoevenagel Condensation. Current Organic Synthesis, 2015, 12, 466-474.	1.3	1
54	DBU Derived Ionic Liquids and Their Application in Organic Synthetic Reactions. , 0, , .		1