

# An-Guo Ying

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,261  
citations

361388

20  
h-index

377849

34  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1329  
citing authors

| #  | ARTICLE   | IF        | CITATIONS |
|----|---|-----------|-----------|
| 1  | Intelligent light-responsive and ionic polymer functionalized polyacrylonitrile as an environmental benign catalyst for selective oxidation of benzyl alcohols. <i>Dyes and Pigments</i> , 2022, 197, 109902.   | 3.7       | 7         |
| 2  | Novel photic and magnetic double responsive Pickering interfacial solid catalysts for biodiesel production. <i>Fuel</i> , 2022, 310, 122318.  | 6.4       | 19        |
| 3  | Rationally designed novel multifunctional poly(ionic liquid)s for ultra-selective valorization of Yiwu lignite to monocyclic aromatic compounds. <i>Journal of Cleaner Production</i> , 2022, 330, 129775.  | 9.3       | 7         |
| 4  | Template-free fabrication of magnetic mesoporous poly(ionic liquid)s: efficient interfacial catalysts for hydrogenation reaction and transesterification of soybean oil. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3531-3542.   | 10.3      | 15        |
| 5  | Self-supported VO(PO <sub>3</sub> ) <sub>2</sub> electrode for 2.8 V symmetric aqueous supercapacitors. <i>Chemical Engineering Journal</i> , 2022, 445, 136726.  | 12.7      | 9         |
| 6  | A dynamic intercalation mechanism in pre-intercalation carbon nanosheets for capacitive deionization cells. <i>Desalination</i> , 2022, 535, 115842.  | 8.2       | 6         |
| 7  | Investigation of the mechanism of small size effect in carbon-based supercapacitors. <i>Nanoscale</i> , 2021, 13, 12697-12710.  | 5.6       | 10        |
| 8  | Design of unique porous carbons with double support structure: toward overall performance by employing bidirectional anchoring strategy. <i>Journal of Materials Chemistry A</i> , 2021, 9, 5075-5085.  | 10.3      | 14        |
| 9  | Alkene-modified Fe <sub>3</sub> O <sub>4</sub> nanoparticle-mediated construction of functionalized mesoporous poly(ionic liquid)s for the transformations. <i>Molecular Catalysis</i> , 2021, 504, 111437.   | 10.784314 | 14        |
| 10 | Construction of a "fungi house", an architectural approach for fabrication of carbon microspheres with superior capacitive and salt removal performance. <i>Journal of Materials Science</i> , 2021, 56, 11907-11921.   | 3.7       | 6         |
| 11 | 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. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 104, 592-604. | 5.8       | 2         |
| 12 | Gradient architecture to boost the electrochemical capacitance of hard carbon. <i>Journal of Power Sources</i> , 2021, 515, 230621.   | 7.8       | 8         |
| 13 | 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        |
| 14 | Research Progress in the Application of Supported Functional Ionic Liquids in Organic Transformations. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 1835.  | 1.3       | 2         |
| 15 | [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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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       |

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|----|---|-----|-----------|
| 19 | Equilibrium solubility of sodium 2,4-diaminobenzene sulfonate in liquid mixtures (methanol+water,) Tj ETQq1 1 0.784314 rgBT /Overlock 2.0 3<br>Thermodynamics, 2016, 100, 1-6.  | 2.0 | 3         |
| 20 | 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.   | 6.7 | 50        |
| 21 | Application of Task-Specific Ionic liquids to Organic Synthesis. Chinese Journal of Organic Chemistry, 2016, 36, 2353.  | 1.3 | 5         |
| 22 | Magnetic nanoparticle supported amine: An efficient and environmental benign catalyst for versatile Knoevenagel condensation under ultrasound irradiation. Comptes Rendus Chimie, 2015, 18, 223-232.  | 0.5 | 37        |
| 23 | 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.   | 3.5 | 28        |
| 24 | 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        |
| 25 | 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.  | 5.8 | 28        |
| 26 | Superparamagnetic Nanoparticle-Supported Imidazole as an Efficient and Magnetically Recyclable Organocatalyst for Knoevenagel Condensation. Current Organic Synthesis, 2015, 12, 466-474.   | 1.3 | 1         |
| 27 | 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.  | 4.1 | 64        |
| 28 | 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        |
| 29 | Nano-Fe <sub>3</sub> O <sub>4</sub> Encapsulated-Silica Particles Bearing 3-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        |
| 30 | Ionic tagged DABCO grafted on magnetic nanoparticles: a water-compatible catalyst for the aqueous aza-Michael addition of amines to $\alpha,\beta$ -unsaturated amides. Catalysis Science and Technology, 2014, 4, 2115-2125.   | 4.1 | 49        |
| 31 | DABCO-Based Ionic Liquids: Recyclable Catalysts for Aza-Michael Addition of $\alpha,\beta$ -Unsaturated Amides under Solvent-Free Conditions. Journal of Organic Chemistry, 2014, 79, 6510-6516.  | 3.2 | 76        |
| 32 | Novel Multiple-Acidic Ionic Liquids: Catalysts for Environmentally Friendly Benign Synthesis of <i>trans</i> - $\beta$ -Nitrostyrenes under Solvent-Free Conditions. Industrial & Engineering Chemistry Research, 2014, 53, 547-552.  | 3.7 | 27        |
| 33 | 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        |
| 34 | 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         |
| 35 | 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        |
| 36 | Equilibrium solubility of sodium 3-sulfobenzoate in binary (sodium chloride+water), (sodium) Tj ETQq0 0 0 rgBT /Overlock 2.0 13<br>Journal of Chemical Thermodynamics, 2014, 79, 8-11.  | 2.0 | 13        |

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|----|---|-----|-----------|
| 37 | Fabrication of biofunctional complex micelles with tunable structure for application in controlled drug release. <i>Colloid and Polymer Science</i> , 2014, 292, 1675-1683.   | 2.1 | 10        |
| 38 | 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        |
| 39 | Research Progress in the Environmentally-Friendly Michael Addition. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 1074.   | 1.3 | 3         |
| 40 | Application of Task-Specific Ionic liquids to Knoevenagel Condensation. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 1277.   | 1.3 | 2         |
| 41 | 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        |
| 42 | Positional isomeric effect on structural diversity of Zn(II) coordination polymers based on positional isomers and tetrahedral linker and pyridine-2,6-dicarboxylic acid. <i>Journal of Molecular Structure</i> , 2013, 1034, 193-197.        | 3.6 | 7         |
| 43 | An environmentally benign protocol: catalyst-free Michael addition of aromatic amines to $\alpha,\beta$ -unsaturated ketones in glycerol. <i>Research on Chemical Intermediates</i> , 2013, 39, 517-525.                                      | 2.7 | 18        |
| 44 | Synthesis of Stimuli Responsive Graft Triblock Polymers via Combination of Reversible Addition-Fragmentation Chain Transfer Polymerization and Ring Opening Polymerization. <i>Asian Journal of Chemistry</i> , 2013, 25, 3344-3348.          | 0.3 | 2         |
| 45 | Synthesis and Micellization of Thermo/pH-Responsive Block Copolymer Poly(2-(diethylamino)ethylmethacrylate)-block-poly(N-isopropylacrylamide) Prepared via RAFT Polymerization. <i>Asian Journal of Chemistry</i> , 2013, 25, 3806-3810.      | 0.3 | 4         |
| 46 | Novel Task-Specific Ionic Liquids as Solvents for Michael Addition of Methylene Active Compounds to Chalcones Without Any Catalyst. <i>Synthetic Communications</i> , 2012, 42, 3455-3462.  | 2.1 | 10        |
| 47 | Solubility of Sodium 4-Nitrobenzenesulfonate in Binary Sodium Chloride + Water, Sodium Sulfate + Water, and Ethanol + Water Solvent Mixtures at Elevated Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , 2012, 57, 427-430. | 1.9 | 7         |
| 48 | Progress in the Application of Organocatalysis to Asymmetric Michael Additions. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 1587.   | 1.3 | 7         |
| 49 | Guanidine-based task-specific ionic liquids as catalysts for aza-Michael addition under solvent-free conditions. <i>Research on Chemical Intermediates</i> , 2011, 37, 883-890.   | 2.7 | 23        |
| 50 | A simple, efficient, and green protocol for Knoevenagel condensation in a cost-effective ionic liquid 2-hydroxyethylammonium formate without a catalyst. <i>Research on Chemical Intermediates</i> , 2011, 37, 579-585.                       | 2.7 | 23        |
| 51 | 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        |
| 52 | 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       |
| 53 | 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        |
| 54 | DBU Derived Ionic Liquids and Their Application in Organic Synthetic Reactions. , 0, , .  |     | 1         |