

An-Guo Ying

List of Publications by Year in descending order

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54
papers

1,261
citations

411340

20
h-index

425179

34
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61
all docs

61
docs citations

61
times ranked

1469
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.	2.0	7
2	Novel photic and magnetic double responsive Pickering interfacial solid catalysts for biodiesel production. <i>Fuel</i> , 2022, 310, 122318.	3.4	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.	4.6	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.	5.2	15
5	Self-supported VO(PO ₃) ₂ electrode for 2.8 V symmetric aqueous supercapacitors. <i>Chemical Engineering Journal</i> , 2022, 445, 136726.	6.6	9
6	A dynamic intercalation mechanism in pre-intercalation carbon nanosheets for capacitive deionization cells. <i>Desalination</i> , 2022, 535, 115842.	4.0	6
7	Investigation of the mechanism of small size effect in carbon-based supercapacitors. <i>Nanoscale</i> , 2021, 13, 12697-12710.	2.8	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.	5.2	14
9	Alkene-modified Fe ₃ O ₄ nanoparticle-mediated construction of functionalized mesoporous poly(ionic liquid)s for organic transformations. <i>Molecular Catalysis</i> , 2021, 504, 111437.	1.0	8
10	Construction of "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.	1.7	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.	2.9	2
12	Gradient architecture to boost the electrochemical capacitance of hard carbon. <i>Journal of Power Sources</i> , 2021, 515, 230621.	4.0	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.	3.1	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.	0.6	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.	1.7	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.	5.5	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.	2.1	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.	6.6	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 10 Tf 50 67 T Thermodynamics, 2016, 100, 1-6.	1.0	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.	3.2	50
21	Application of Task-Specific Ionic liquids to Organic Synthesis. Chinese Journal of Organic Chemistry, 2016, 36, 2353.	0.6	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.	0.2	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.	1.7	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.	4.8	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.	2.9	28
26	Superparamagnetic Nanoparticle-Supported Imidazole as an Efficient and Magnetically Recyclable Organocatalyst for Knoevenagel Condensation. Current Organic Synthesis, 2015, 12, 466-474.	0.7	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.	1.8	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.	0.6	12
29	Nano-Fe ₃ O ₄ Encapsulated-Silica Particles Bearing α -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
30	Ionic tagged DABCO grafted on magnetic nanoparticles: a water-compatible catalyst for the aqueous aza-Michael addition of amines to α,β -unsaturated amides. Catalysis Science and Technology, 2014, 4, 2115-2125.	2.1	49
31	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
32	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
33	Synthesis of α -Amino Phosphonates under a Neat Condition Catalyzed by Multiple-Acidic Ionic Liquids. Industrial & Engineering Chemistry Research, 2014, 53, 16143-16147.	1.8	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.	1.4	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.	1.7	23
36	Equilibrium solubility of sodium 3-sulfobenzoate in binary (sodium chloride+water), (sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 T Journal of Chemical Thermodynamics, 2014, 79, 8-11.	1.0	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.	1.0	10
38	Novel DABCO Based Ionic Liquids: Green and Efficient Catalysts with Dual Catalytic Roles for Aqueous Knoevenagel Condensation. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 5678-5682.	1.8	70
39	Research Progress in the Environmentally-Friendly Michael Addition. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 1074.	0.6	3
40	Application of Task-Specific Ionic liquids to Knoevenagel Condensation. <i>Chinese Journal of Organic Chemistry</i> , 2014, 34, 1277.	0.6	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.	1.0	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.	1.8	7
43	An environmentally benign protocol: catalyst-free Michael addition of aromatic amines to α,β -unsaturated ketones in glycerol. <i>Research on Chemical Intermediates</i> , 2013, 39, 517-525.	1.3	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.	0.1	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.	0.1	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.	1.1	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 & Engineering Data</i> , 2012, 57, 427-430.	1.0	7
48	Progress in the Application of Organocatalysis to Asymmetric Michael Additions. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 1587.	0.6	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.	1.3	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.	1.3	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.	0.6	36
52	Aza-Michael addition of aliphatic or aromatic amines to α,β -unsaturated compounds catalyzed by a DBU-derived ionic liquid under solvent-free conditions. <i>Tetrahedron Letters</i> , 2009, 50, 1653-1657.	0.7	131
53	Green and efficient aza-Michael additions of aromatic amines to α,β -unsaturated ketones catalyzed by DBU based task-specific ionic liquids without solvent. <i>Arkivoc</i> , 2009, 2009, 288-298.	0.3	43
54	DBU Derived Ionic Liquids and Their Application in Organic Synthetic Reactions. , 0, , .		1