Yanlong Gu

List of Publications by Year
in descending order

120 papers	6,605 citations	57758 44 h-index	66911 78 g-index
124 all docs	124 docs citations	124 times ranked	6134 citing authors

#	Article	IF	Citations
1	Multicomponent reactions in unconventional solvents: state of the art. Green Chemistry, 2012, 14, 2091.	9.0	521
2	Bio-based solvents: an emerging generation of fluids for the design of eco-efficient processes in catalysis and organic chemistry. Chemical Society Reviews, 2013, 42, 9550.	38.1	509
3	Glycerol as a sustainable solvent for green chemistry. Green Chemistry, 2010, 12, 1127.	9.0	494
4	Ionic Liquidsâ€Based Catalysis with Solids: State of the Art. Advanced Synthesis and Catalysis, 2009, 351, 817-847.	4.3	295
5	Formic acid, a biomass-derived source of energy and hydrogen for biomass upgrading. Energy and Environmental Science, 2019, 12, 2646-2664.	30.8	193
6	Ionic Liquid as an Efficient Promoting Medium for Fixation of CO2:Â Clean Synthesis of Î±-Methylene Cyclic Carbonates from CO2and Propargyl Alcohols Catalyzed by Metal Salts under Mild Conditions. Journal of Organic Chemistry, 2004, 69, 391-394.	3.2	151
7	Pechmann Reaction in Non-Chloroaluminate Acidic Ionic Liquids under Solvent-Free Conditions. Advanced Synthesis and Catalysis, 2005, 347, 512-516.	4.3	141
8	A Heterogeneous Silica-Supported Scandium/Ionic Liquid Catalyst System for Organic Reactions in Water. Angewandte Chemie - International Edition, 2006, 45, 7217-7220.	13.8	138
9	Effect of Ionic Liquids as Mobile Phase Additives on Retention of Catecholamines in Reversed-Phase High-Performance Liquid Chromatography. Analytical Letters, 2003, 36, 827-838.	1.8	117
10	Glycerol as An Efficient Promoting Medium for Organic Reactions. Advanced Synthesis and Catalysis, 2008, 350, 2007-2012.	4.3	113
11	Glycerol as a promoting medium for electrophilic activation of aldehydes: catalyst-free synthesis of di(indolyl)methanes, xanthene-1,8(2H)-diones and 1-oxo-hexahydroxanthenes. Green Chemistry, 2009, 11, 1767.	9.0	110
12	BrÃ¸nsted acid ionic liquid-catalyzed reductive Friedelâ€"Crafts alkylation of indoles and cyclic ketones without using an external reductant. Green Chemistry, 2015, 17, 812-816.	9.0	107
13	Ionic Liquid as an Efficient Promoting Medium for Fixation of Carbon Dioxide:Â A Clean Method for the Synthesis of 5-Methylene-1,3-oxazolidin-2-ones from Propargylic Alcohols, Amines, and Carbon Dioxide Catalyzed by Cu(I) under Mild Conditions. Journal of Organic Chemistry, 2005, 70, 7376-7380.	3.2	106
14	Replacement strategies for non-green dipolar aprotic solvents. Green Chemistry, 2020, 22, 6240-6257.	9.0	102
15	Hollow Hyper-Cross-Linked Nanospheres with Acid and Base Sites as Efficient and Water-Stable Catalysts for One-Pot Tandem Reactions. ACS Catalysis, 2017, 7, 3693-3702.	11.2	101
16	Lactic acid as an invaluable bio-based solvent for organic reactions. Green Chemistry, 2012, 14, 3304.	9.0	98
17	Facile construction of densely functionalized 4H-chromenes via three-component reactions catalyzed by l-proline. Green Chemistry, 2012, 14, 2421.	9.0	88
18	Catalyst-free aqueous multicomponent domino reactions from formaldehyde and 1,3-dicarbonyl derivatives. Green Chemistry, 2009, 11, 1968.	9.0	83

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19	Threeâ€Component Reactions of Aromatic Aldehydes and Two Different Nucleophiles and their Leaving Abilityâ€Determined Downstream Conversions of the Products. Advanced Synthesis and Catalysis, 2014, 356, 537-556.	4.3	83
20	Selectivity Enhancement of Silica-Supported Sulfonic Acid Catalysts in Water by Coating of Ionic Liquid. Organic Letters, 2007, 9, 3145-3148.	4.6	79
21	Multicomponent Reactions of 1,3â€Cyclohexanediones and Formaldehyde in Glycerol: Stabilization of Paraformaldehyde in Glycerol Resulted from using Dimedone as Substrate. Advanced Synthesis and Catalysis, 2010, 352, 519-530.	4.3	78
22	Highly selective and green aqueousâ€“ionic liquid biphasic hydroxylation of benzene to phenol with hydrogen peroxideThis work was presented at the Green Solvents for Catalysis Meeting held in Bruchsal, Germany 13â€“16th October 2002.. Green Chemistry, 2003, 5, 224-226.	9.0	77
23	Multicomponent reactions of 1,3-disubstituted 5-pyrazolones and formaldehyde in environmentally benign solvent systems and their variations with more fundamental substrates. Green Chemistry, 2010, 12, 908.	9.0	77
24	Lowâ€Cost Hypercrosslinked Polymers by Direct Knitting Strategy for Catalytic Applications. Advanced Functional Materials, 2021, 31, 2008265.	14.9	77
25	Silica-Supported Sodium Sulfonate with Ionic Liquid:Â A Neutral Catalyst System for Michael Reactions of Indoles in Water. Organic Letters, 2007, 9, 175-178.	4.6	75
26	Water mediated trapping of active methylene intermediates generated by IBX-induced oxidation of Baylisâ€“Hillman adducts with nucleophiles. Green Chemistry, 2010, 12, 1772.	9.0	72
27	PdCl2(py)2 encaged in monodispersed zeolitic hollow spheres: a highly efficient and reusable catalyst for Suzukiâ€“Miyaura cross-coupling reaction in aqueous media. Green Chemistry, 2012, 14, 1964.	9.0	70
28	Gluconic acid aqueous solution as a sustainable and recyclable promoting medium for organic reactions. Green Chemistry, 2011, 13, 2204.	9.0	69
29	Acid and base coexisted heterogeneous catalysts supported on hypercrosslinked polymers for one-pot cascade reactions. Journal of Catalysis, 2017, 348, 168-176.	6.2	64
30	From Waste Biomass to Solid Support: Lignosulfonate as a Costâ€Effective and Renewable Supporting Material for Catalysis. Chemistry - A European Journal, 2014, 20, 549-558.	3.3	63
31	BrÃ¸nsted acid ionic liquid catalyzed facile synthesis of 3-vinylindoles through direct C3 alkenylation of indoles with simple ketones. Green Chemistry, 2014, 16, 3715-3719.	9.0	62
32	Functionalized hypercrosslinked polymers with knitted N-heterocyclic carbeneâ€“copper complexes as efficient and recyclable catalysts for organic transformations. Catalysis Science and Technology, 2016, 6, 4345-4355.	4.1	62
33	Bismuth(III) Triflate Catalyzed Three-Component Reactions of Indoles, Ketones, and Î±-Bromoacetaldehyde Acetals Enable Indole-to-Carbazole Transformation. Organic Letters, 2018, 20, 4285-4289.	4.6	58
34	Facile synthesis of 1,4-diketones<i>via</i>three-component reactions of Î±-ketoaldehyde, 1,3-dicarbonyl compound, and a nucleophile in water. Green Chemistry, 2018, 20, 1367-1374.	9.0	54
35	Development of Ionic Liquids as Green Reaction Media and Catalysts. Catalysis Surveys From Asia, 2004, 8, 179-186.	2.6	53
36	Utilization of bio-based glycolaldehyde aqueous solution in organic synthesis: application to the synthesis of 2,3-dihydrofurans. Green Chemistry, 2019, 21, 2061-2069.	9.0	53

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37	Multicomponent Reactions of Aldoâ€X Bifunctional Reagent Î±â€Oxoketene Dithioacetals and Indoles or Amines: Divergent Synthesis of Dihydrocoumarins, Quinolines, Furans, and Pyrroles. Asian Journal of Organic Chemistry, 2016, 5, 367-372.	2.7	51
38	Synthesis of Quinoline-Fused 1-Benzazepines through a Mannich-Type Reaction of a C,N-Bisnucleophile Generated from 2-Aminobenzaldehyde and 2-Methylindole. Organic Letters, 2016, 18, 364-367.	4.6	51
39	Title is missing!. Angewandte Chemie, 2003, 115, 3379-3382.	2.0	50
40	Aldoâ€X Bifunctional Building Blocks for the Synthesis of Heterocycles. Chemical Record, 2017, 17, 142-183.	5.8	48
41	Ruthenium Complexes Immobilized on Functionalized Knitted Hypercrosslinked Polymers as Efficient and Recyclable Catalysts for Organic Transformations. Advanced Synthesis and Catalysis, 2017, 359, 78-88.	4.3	47
42	Synthesis of Tetrahydropyridine Derivatives through a Modular Assembly Reaction Using 3,4-Dihydropyran as Dual Substrate and Template. Organic Letters, 2014, 16, 4520-4523.	4.6	46
43	Formaldehyde in multicomponent reactions. Green Chemistry, 2021, 23, 1447-1465.	9.0	46
44	Sulfamic Acid as a Green, Efficient, Recyclable and Reusable Catalyst for Direct Addition of Aliphatic Acid with Cyclic Olefins. Catalysis Letters, 2004, 96, 71-74.	2.6	44
45	Multicomponent Reactions of Î²â€Ketosulfones and Formaldehyde in a Bioâ€Based Binary Mixture Solvent System Composed of Meglumine and Gluconic Acid Aqueous Solution. Advanced Synthesis and Catalysis, 2012, 354, 688-700.	4.3	44
46	BrÃ¸nsted Acid Ionic Liquid as a Solventâ€Conserving Catalyst for Organic Reactions. ChemSusChem, 2014, 7, 2094-2098.	6.8	43
47	Ecoâ€Efficient Synthesis of Cyclic Carbamates/Dithiocarbonimidates from Cyclic Carbonates/Trithiocarbonate and Aromatic Amines Catalyzed by Ionic Liquid BmimOAc. Advanced Synthesis and Catalysis, 2014, 356, 3125-3134.	4.3	42
48	Reversible Alkylation of Dimedone with Aldehyde: A Neglected Way for Maximizing Selectivity of Threeâ€Component Reactions of Dimedone and an Aldehyde. Advanced Synthesis and Catalysis, 2012, 354, 2484-2494.	4.3	40
49	Waste minimized synthesis of pharmaceutically active compounds <i>via</i> heterogeneous manganese catalysed Câ€"H oxidation in flow. Green Chemistry, 2020, 22, 397-403.	9.0	40
50	Silica Gel Confined Ionic Liquid+Metal Complexes for Oxygen-Free Carbonylation of Amines and Nitrobenzene to Ureas. Advanced Synthesis and Catalysis, 2005, 347, 225-230.	4.3	39
51	A Sulfoneâ€Containing Imidazoliumâ€Based BrÃ¸nsted Acid Ionic Liquid Catalyst Enables Replacing Dipolar Aprotic Solvents with Butyl Acetate. Advanced Synthesis and Catalysis, 2019, 361, 3342-3350.	4.3	39
52	Silica-supported metal acetylacetonate catalysts with a robust and flexible linker constructed by using 2-butoxy-3,4-dihydropyrans as dual anchoring reagents and ligand donors. Catalysis Science and Technology, 2016, 6, 1810-1820.	4.1	38
53	Synthesis and application of melamine-based nano catalyst with phosphonic acid tags in the synthesis of (3Â´-indolyl)pyrazolo[3,4-b]pyridines via vinylogous anomeric based oxidation. Molecular Catalysis, 2020, 482, 110666.	2.0	37
54	Expedient Synthesis of Substituted Benzoheterocycles using 2â€Butoxyâ€2,3â€dihydrofurans as [4+2] Benzannulation Reagents. Advanced Synthesis and Catalysis, 2016, 358, 2260-2266.	4.3	36

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55	BrÃ¶nsted acidic ionic liquid catalyzed synthesis of benzo[a]carbazole from renewable acetol and 2-phenylindoles in a biphasic system. Chinese Journal of Catalysis, 2019, 40, 1135-1140.	14.0	34
56	Lewis Acid-Catalyzed Synthesis of Benzofurans and 4,5,6,7-Tetrahydrobenzofurans from Acrolein Dimer and 1,3-Dicarbonyl Compounds. Journal of Organic Chemistry, 2019, 84, 2941-2950.	3.2	34
57	Trapping of Active Methylene Intermediates with Alkenes, Indoles or Thiols: Towards Highly Selective Multicomponent Reactions. Advanced Synthesis and Catalysis, 2009, 351, 3269-3278.	4.3	33
58	Palladium supported on an amphiphilic porous organic polymer: a highly efficient catalyst for aminocarbonylation reactions in water. Materials Chemistry Frontiers, 2017, 1, 1541-1549.	5.9	31
59	Ring-opening reactions of 2-aryl-3, 4-dihydropyrans with nucleophiles. Chemical Communications, 2011, 47, 4529.	4.1	29
60	Glycerol in energy transportation: a state-of-the-art review. Green Chemistry, 2021, 23, 7865-7889.	9.0	29
61	Mechanisms of the Knoevenagel hetero Dielsâ€“Alder sequence in multicomponent reactions to dihydropyrans: experimental and theoretical investigations into the role of water. Physical Chemistry Chemical Physics, 2011, 13, 628-636.	2.8	28
62	Manganese Chloride as an Efficient Catalyst for Selective Transformations of Indoles in the Presence of a Keto Carbonyl Group. Advanced Synthesis and Catalysis, 2011, 353, 1551-1564.	4.3	28
63	Synthesis of Benzofurans from Ketones and 1,4â€Benzoquinones. Advanced Synthesis and Catalysis, 2016, 358, 2307-2316.	4.3	28
64	Autoâ€Tandem Catalysisâ€Induced Synthesis of Trisubstituted Furans through Domino Acidâ€Acidâ€Catalyzed Reaction of Aliphatic Aldehydes and 1,3â€Dicarbonyl Compounds by using <i>N</i>â€Bromosuccinimide as Oxidant. Advanced Synthesis and Catalysis, 2017, 359, 1811-1818.	4.3	28
65	A heterogeneous and recoverable palladium catalyst to access the regioselective Câ€“H alkenylation of quinoline<i>N</i>-oxides. Green Chemistry, 2020, 22, 6560-6566.	9.0	28
66	Lignosulfonate/Dicationic Ionic Liquid Composite as a Task-Specific Catalyst Support for Enabling Efficient Synthesis of Unsymmetrical 1,3-Diynes with A Low Substrate Ratio. ACS Sustainable Chemistry and Engineering, 2018, 6, 17076-17086.	6.7	27
67	An Alternative to Nitromethane as Solvent: The Promoting Influence of Nitroâ€Functionalized Imidazolium Salts for Synthesis and Catalysis. Advanced Synthesis and Catalysis, 2011, 353, 3473-3484.	4.3	26
68	Relay Catalysis of Bismuth Trichloride and Byproduct Hydrogen Bromide Enables the Synthesis of Carbazole and Benzo[Î±]carbazoles from Indoles and Î±â€Bromoacetaldehyde Acetals. Advanced Synthesis and Catalysis, 2018, 360, 3318-3330.	4.3	25
69	Novel Nonâ€toxic and Nonâ€hazardous Solvent Systems for the Chemistry of Indoles: Use of a Sulfoneâ€containing BrÃ¸nsted Acid Ionic Liquid Catalyst in Butyl Acetate. ChemCatChem, 2019, 11, 4403-4410.	3.7	25
70	Ring-Opening Reactions of 2-Alkoxy-3,4-dihydropyrans with Thiols or Thiophenols. Organic Letters, 2011, 13, 1064-1067.	4.6	24
71	Silica-supported policresulen as a solid acid catalyst for organic reactions. Chinese Journal of Catalysis, 2015, 36, 1606-1613.	14.0	24
72	Synthesis of dihydrocarbazoles via (4+2) annulation of donor-acceptor cyclopropanes to indoles. Tetrahedron, 2016, 72, 563-570.	1.9	24

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73	BrÃ¸nsted Acidic Ionic Liquids: Fast, Mild, and Efficient Catalysts for Solventâ€Free Tetrahydropyranylation of Alcohols. Synthetic Communications, 2005, 35, 1939-1945.	2.1	23
74	Eco-efficient synthesis of 2-quinaldic acids from furfural. Green Chemistry, 2019, 21, 4650-4655.	9.0	23
75	Oxidative [3+3] Annulation of Atropaldehyde Acetals with 1,3â€Bisnucleophiles: An Efficient Method of Constructing Sixâ€Membered Aromatic Rings, Including Salicylates and Carbazoles. Advanced Synthesis and Catalysis, 2018, 360, 2727-2741.	4.3	22
76	Valorisation of urban waste to access low-cost heterogeneous palladium catalysts for cross-coupling reactions in biomass-derived Î³-valerolactone. Green Chemistry, 2021, 23, 5887-5895.	9.0	22
77	Condition-Determined Multicomponent Reactions of 1,3-Dicarbonyl Compounds and Formaldehyde. ACS Combinatorial Science, 2014, 16, 652-660.	3.8	21
78	Synergistic catalysis-induced ring-opening reactions of 2-substituted 3,4-dihydropyrans with Î±-oxoketene dithioacetals. Catalysis Science and Technology, 2015, 5, 234-245.	4.1	21
79	Synthesis of Multisubstituted Pyrroles from Enolizable Aldehydes and Primary Amines Promoted by Iodine. Journal of Organic Chemistry, 2019, 84, 5655-5666.	3.2	21
80	Novel nano-architectured carbon quantum dots (CQDs) with phosphorous acid tags as an efficient catalyst for the synthesis of multisubstituted 4<i>H</i>-pyran with indole moieties under mild conditions. RSC Advances, 2021, 11, 25995-26007.	3.6	21
81	Synthesis of Furans and Pyrroles from 2â€Alkoxyâ€2,3â€dihydrofurans Through a Nucleophilic Substitutionâ€Triggered Heteroaromatization. Advanced Synthesis and Catalysis, 2016, 358, 900-918.	4.3	20
82	Sulfenylation of Arenes with Ethyl Arylsulfinates in Water. ACS Omega, 2020, 5, 18515-18526.	3.5	20
83	Palladium supported on triphenylphosphine-functionalized porous organic polymer: an efficient heterogeneous catalyst for aminocarbonylation. Transition Metal Chemistry, 2016, 41, 1-7.	1.4	19
84	Gluconic acid aqueous solution: a task-specific bio-based solvent for ring-opening reactions of dihydropyrans. Tetrahedron, 2013, 69, 1057-1064.	1.9	18
85	I2/DMSO-Catalyzed Transformation of N-tosylhydrazones to 1,2,3-thiadiazoles. Frontiers in Chemistry, 2020, 8, 466.	3.6	17
86	One-pot three-component reactions of methyl ketones, phenols and a nucleophile: an expedient way to synthesize densely substituted benzofurans. Tetrahedron, 2015, 71, 8009-8017.	1.9	16
87	Lewis base-assisted Lewis acid-catalyzed selective alkene formation via alcohol dehydration and synthesis of 2-cinnamyl-1,3-dicarbonyl compounds from 2-aryl-3,4-dihydropyrans. Chinese Journal of Catalysis, 2016, 37, 979-986.	14.0	16
88	A magnetic porous organic polymer: catalytic application in the synthesis of hybrid pyridines with indole, triazole and sulfonamide moieties. RSC Advances, 2022, 12, 8804-8814.	3.6	16
89	2-Aryl-3,4-dihydropyrans as building blocks for organic synthesis: ring-opening reactions with nucleophiles. Tetrahedron, 2011, 67, 8314-8320.	1.9	14
90	Synthesis of Densely Substituted 1,3-Butadienes through Acid-Catalyzed Alkenylations of Î±-Oxoketene Dithioacetals with Aldehydes. Journal of Organic Chemistry, 2014, 79, 9619-9627.	3.2	14

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91	Bifunctional Solid Catalyst for Organic Reactions in Water: Simultaneous Anchoring of Acetylacetone Ligands and Amphiphilic Ionic Liquid â€œTagsâ€•by Using a Dihydropyran Linker. Chemistry - an Asian Journal, 2018, 13, 2529-2542.	3.3	14
92	4-Aminoindoles as 1,4-bisnucleophiles for diversity-oriented synthesis of tricyclic indoles bearing 3,4-fused seven-membered rings. Organic and Biomolecular Chemistry, 2019, 17, 5982-5989.	2.8	13
93	Cu-catalyzed direct C1â˜H difluoromethylation of pyrrolo[1,2-a]quinoxalines. Molecular Catalysis, 2021, 511, 111747.	2.0	13
94	Expedient synthesis of pyrrolo[1,2-a]quinoxalines through one-pot three-component reactions of o-phenylenediamines, 2-alkoxy-2,3-dihydrofurans and ketones. Tetrahedron, 2016, 72, 6854-6865.	1.9	12
95	Combined Use of Deep Eutectic Solvents, Macroporous Resins, and Preparative Liquid Chromatography for the Isolation and Purification of Flavonoids and 20-Hydroxyecdysone from Chenopodium quinoa Willd. Biomolecules, 2019, 9, 776.	4.0	11
96	Palladiumâ€Catalyzed Carbonylation of Chloroacetates to Afford Malonates: Controlling the Selectivity of the Product in a Buffer. ChemCatChem, 2012, 4, 1776-1782.	3.7	9
97	Acid-catalyzed cleavage of Câ€“C bonds enables atropaldehyde acetals as masked C2 electrophiles for organic synthesis. Chemical Communications, 2021, 57, 10431-10434.	4.1	9
98	Replacing halogenated solvents by a butyl acetate solution of bisphenol S in the transformations of indoles. Green Chemistry, 2021, 23, 3588-3594.	9.0	9
99	Synthesis of indoles and carbazoles from a lignin model compound Î±-hydroxyacetophenone. Green Chemistry, 2022, 24, 2919-2926.	9.0	9
100	â€œRelease and Catchâ€•Effect of Perfluoroalkylsulfonylimideâ€Functionalized Imidazole/Pyridine on BrÃ¸nsted Acids in Organic Systems. ChemCatChem, 2016, 8, 3394-3401.	3.7	8
101	BrÃ¸nsted acid-catalyzed facile synthesis of Î±-substituted N-arylaminoacetals and their downstream conversions to functionalized pyrroles. Molecular Catalysis, 2019, 468, 36-43.	2.0	8
102	Hypercrosslinked Polymers: Lowâ€Cost Hypercrosslinked Polymers by Direct Knitting Strategy for Catalytic Applications (Adv. Funct. Mater. 12/2021). Advanced Functional Materials, 2021, 31, 2170082.	14.9	8
103	Pd-Catalyzed direct Câ€“H arylation of pyrrolo[1,2-a]quinoxalines. Organic and Biomolecular Chemistry, 2022, , .	2.8	8
104	Modular Synthesis of Bicyclic and Tricyclic (Azaâ€) Arenes from Nucleophilic (Azaâ€)Arenes with Electrophilic Side Arms via [4+2] Annulation Reactions. Advanced Synthesis and Catalysis, 2019, 361, 4369-4378.	4.3	7
105	A novel and robust heterogeneous Cu catalyst using modified lignosulfonate as support for the synthesis of nitrogen-containing heterocycles. Beilstein Journal of Organic Chemistry, 2020, 16, 2888-2902.	2.2	7
106	Dipolar HCP materials as alternatives to DMF solvent for azide-based synthesis. Green Chemistry, 2021, 23, 7499-7505.	9.0	7
107	Mild and efficient Pd(P^{<i>t</i>}Bu₃)₂â€catalyzed aminocarbonylation of aryl halides to aryl amides with high selectivity. Applied Organometallic Chemistry, 2017, 31, e3637.	3.5	6
108	Acidâ€Acidâ€Catalyzed Tandem Reactions Driven by an Additiveâ€Like Component. Chemical Record, 2021, 21, 87-115.	5.8	6

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109	Sc(OTf)3-catalyzed synthesis of polysubstituted furans from acylacetonitriles and renewable acetol. Green Synthesis and Catalysis, 2022, 3, 380-384.	6.8	6
110	Synthesis of 2-Amino-6-(1<i>H</i>-Indol-3-yl)-4-Phenylnicotinonitriles and Bis(Indolyl) Pyridines Using a Novel Acidic Nanomagnetic Catalyst <i>via</i> a Cooperative Vinylogous Anomeric-Based Oxidation Mechanism. Polycyclic Aromatic Compounds, 2022, 42, 4270-4285.	2.6	5
111	Synthesis of Î±-indolylacrylates as potential anticancer agents using a BrÃ¸nsted acid ionic liquid catalyst and the butyl acetate solvent. RSC Advances, 2020, 10, 13507-13516.	3.6	4
112	C4-Sulfenylation of 4-iodine-1H-pyrazole-5-amine with arylsulfonyl hydrazide in water. Molecular Catalysis, 2022, 528, 112485.	2.0	3
113	Three-component reactions of aromatic amines, 1,3-dicarbonyl compounds, and Î±-bromoacetaldehyde acetal to access <i>N</i>-(hetero)aryl-4,5-unsubstituted pyrroles. Beilstein Journal of Organic Chemistry, 2020, 16, 2920-2928.	2.2	2
114	Acid-catalyzed chemodivergent reactions of 2,2-dimethoxyacetaldehyde and anilines. Chinese Chemical Letters, 2021, 32, 1419-1422.	9.0	2
115	Direct synthesis of N-aryl/alkyl 3-carbonylpyrroles from the Moritaâ€“Baylisâ€“Hillman acetate of 2,2-dimethoxyacetaldehyde and a primary amine. Green Chemistry, 2021, 23, 9465-9469.	9.0	2
116	Front Cover Picture: Expedient Synthesis of Substituted Benzoheterocycles using 2-Butoxy-2,3-dihydrofurans as [4+2] Benzannulation Reagents (Adv. Synth. Catal. 14/2016). Advanced Synthesis and Catalysis, 2016, 358, 2193-2193.	4.3	1
117	Front Cover Picture: Autoâ€Tandem Catalysisâ€Induced Synthesis of Trisubstituted Furans through Domino Acidâ€Acidâ€Catalyzed Reaction of Aliphatic Aldehydes and 1,3â€Dicarbonyl Compounds by using <i>N</i>â€Bromosuccinimide as Oxidant (Adv. Synth. Catal. 11/2017). Advanced Synthesis and Catalysis, 2017, 359, 1771-1771.	4.3	1
118	Twoâ€Step Access to Î² â€Substituted o â€Hydroxyphenyl Ethyl Ketones from 4â€Chromanone and its Application in Preparation of a Silicaâ€Supported Cobalt(II) Salen Complex. Advanced Synthesis and Catalysis, 2021, 363, 4754.	4.3	1
119	MOFâ€Supported Copper Complexâ€Catalyzed Synthesis of Unsymmetrical 1,3â€Diynes Without External Additives. ChemCatChem, 0, , .	3.7	1
120	Front Cover Picture: A Sulfoneâ€Containing Imidazoliumâ€Based BrÃ¸nsted Acid Ionic Liquid Catalyst Enables Replacing Dipolar Aprotic Solvents with Butyl Acetate (Adv. Synth. Catal. 14/2019). Advanced Synthesis and Catalysis, 2019, 361, 3239-3239.	4.3	0