Yuefa Gong

List of Publications by Year
in descending order

75 papers	1,765 citations	257450 24 h-index	330143 37 g-index
95 all docs	95 docs citations	95 times ranked	1930 citing authors

#	Article	IF	Citations
1	Enhanced copper adsorption by DTPA-chitosan/alginate composite beads: Mechanism and application in simulated electroplating wastewater. Chemical Engineering Journal, 2018, 339, 322-333.	12.7	133
2	Synthesis of <i>C</i>₁-Symmetric Chiral Secondary Diamines and Their Applications in the Asymmetric Copper(II)-Catalyzed Henry (Nitroaldol) Reactions. Journal of Organic Chemistry, 2011, 76, 588-600.	3.2	124
3	Organocatalytic Asymmetric Tandem Michael Additionâˆ'Hemiacetalization: A Route to Chiral Dihydrocoumarins, Chromanes, and 4H-Chromenes. Journal of Organic Chemistry, 2010, 75, 6900-6907.	3.2	77
4	Preparation and characterization of dendritic composite magnetic particles as a novel enzyme immobilization carrier. Journal of Molecular Catalysis B: Enzymatic, 2006, 38, 24-30.	1.8	61
5	Intermolecular Trifluoromethyl-Hydrazination of Alkenes Enabled by Organic Photoredox Catalysis. Organic Letters, 2020, 22, 1924-1928.	4.6	46
6	Prolylprolinolâ€Catalyzed Asymmetric Michael Addition of Aliphatic Aldehydes to Nitroalkenes. Advanced Synthesis and Catalysis, 2010, 352, 644-650.	4.3	45
7	Copper(II)-Catalyzed Asymmetric Henry Reaction of <i>o</i>-Alkynylbenzaldehydes Followed by Gold(I)-Mediated Cycloisomerization: An Enantioselective Route to Chiral 1<i>H</i>-Isochromenes and 1,3-Dihydroisobenzofurans. Journal of Organic Chemistry, 2011, 76, 8869-8878.	3.2	41
8	Construction of 2-Pyrone Skeleton via Domino Sequence between 2-Acyl-1-Chlorocyclopropanecarboxylate and Amines. Journal of Organic Chemistry, 2015, 80, 490-498.	3.2	41
9	Palladium catalyzed synthesis of 2-trifluoromethylquinolines through a domino Sonogashiraâ€"alkyne carbocyclization process. Chemical Communications, 2010, 46, 2145.	4.1	40
10	A Twoâ€Step Sequence to Ethyl Î±â€Fluorocyclopropanecarboxylates Through MIRC Reaction of Ethyl Dichloroacetate and Highly Regioselective Fluorination. European Journal of Organic Chemistry, 2013, 2013, 7372-7381.	2.4	39
11	Asymmetric Copper(II)â€Catalysed Nitroaldol (Henry) Reactions Utilizing a Chiral <i>C</i>₁â€Symmetric Dinitrogen Ligand. European Journal of Organic Chemistry, 2011, 2011, 6092-6099.	2.4	38
12	Thiol-ene synthesis of thioether/carboxyl-functionalized polymers for selective adsorption of silver (I) ions. Chemical Engineering Journal, 2019, 375, 121935.	12.7	36
13	A New Strategy for the Synthesis of Poly-Substituted 3-H, 3-Fluoro, or 3-Trifluoromethyl Pyridines via the Tandem Câˆ'F Bond Cleavage Protocol. Organic Letters, 2010, 12, 4376-4379.	4.6	35
14	Oneâ€Pot Synthesis of Quinazolinâ€4(3<i>H</i>)â€ones through Anodic Oxidation and the Related Mechanistic Studies. Advanced Synthesis and Catalysis, 2018, 360, 4764-4773.	4.3	34
15	Formylation of Fluoroalkyl Imines through Visible-Light-Enabled H-Atom Transfer Catalysis: Access to Fluorinated Î±-Amino Aldehydes. Organic Letters, 2019, 21, 2019-2024.	4.6	34
16	Rh-catalyzed intramolecular sp2 Câ€"H bond difluoromethylenation. Chemical Communications, 2012, 48, 3136.	4.1	33
17	Rhodiumâ€Catalyzed Intramolecular Difluoromethylenative Dearomatization of Phenols. European Journal of Organic Chemistry, 2013, 2013, 8039-8047.	2.4	31
18	Metal-Free Synthesis of Pyrrolo[1,2-a]quinoxalines Mediated by TEMPO Oxoammonium Salts. Synthesis, 2018, 50, 2727-2740.	2.3	31

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19	Copperâ€Catalyzed Enantioselective Henry Reaction of Enals and Subsequent Iodocyclization: Stereoselective Construction of Chiral Azatricyclic Frameworks. Angewandte Chemie - International Edition, 2013, 52, 10265-10269.	13.8	30
20	Synthesis of Fluorineâ€Containing Multisubstituted Phenanthridines by Rhodiumâ€Catalyzed Alkyne [2+2+2] Cycloaddition and Tandem sp² Cï£¿H Difluoromethylenation. Chemistry - A European Journal, 2013, 19, 8294-8299.	3.3	30
21	Camphor-derived C1-symmetric chiral diamine organocatalysts for asymmetric Michael addition of nitroalkanes to enones. Organic and Biomolecular Chemistry, 2012, 10, 7618.	2.8	29
22	Direct heptafluoroisopropylation of arylboronic acids via hexafluoropropene (HFP). Chemical Communications, 2016, 52, 796-799.	4.1	28
23	Copper(I)â€Catalyzed Synthesis of Novel 4â€(Trifluoromethyl)â€[1,2,3]triazolo[1,5â€<i>a</i>]quinoxalines <i>via</i> Cascade Reactions of <i>N</i>â€(<i>o</i>â€Haloaryl)alkynylimine with Sodium Azide. Advanced Synthesis and Catalysis, 2010, 352, 1296-1300.	4.3	27
24	Direct Construction of the 9<i>H</i>â€Pyrrolo[1,2â€<i>a</i>]azepinâ€9â€amine Skeleton <i>via</i> [4+3]â€‰Annulation of Alkyl 2â€Aroylâ€1â€chlorocycloâ€propanecarboxylates. Advanced Synthesis and Catalysis, 2015, 357, 2781-2787.	4.3	25
25	Iron-Catalyzed Cyanoalkylation of Glycine Derivatives Promoted by Pyridine-Oxazoline Ligands. ACS Catalysis, 2021, 11, 4288-4293.	11.2	25
26	Convenient substitution of hydroxypyridines with trifluoroacetaldehyde ethyl hemiacetal. Journal of Heterocyclic Chemistry, 2001, 38, 25-28.	2.6	24
27	Palladiumâ€Catalyzed Synthesis of 2â€Fluoroalkylâ€3â€methyleneâ€3<i>H</i>â€indoles Through a Domino Carbopalladation/Cï£¿H Activation Process. Advanced Synthesis and Catalysis, 2011, 353, 325-330.	4.3	24
28	Synthesis of functionalized fulvenes: [3 + 2] annulation of ethyl Î±-chlorocyclopropaneformates with 1,3-dicarbonyl compounds. Organic and Biomolecular Chemistry, 2014, 12, 8828-8831.	2.8	23
29	BF3-Promoted Aromatic Substitution ofN-AlkylÎ±-Trifluoromethylated Imine: Facile Synthesis of 1-Aryl-2,2,2-trifluoroethylamines. Bulletin of the Chemical Society of Japan, 2002, 75, 2637-2645.	3.2	22
30	Catalytic Azidoâ€Hydrazination of Alkenes Enabled by Visible Light: Mechanistic Studies and Synthetic Applications. Advanced Synthesis and Catalysis, 2019, 361, 5565-5575.	4.3	22
31	Convenient preparation of 1-(indol-3-yl)-2,2,2-trifluoroethylamines via Friedelâ€“Crafts reaction of Î±-trifluoroacetaldehyde hemiaminal. Journal of Fluorine Chemistry, 2001, 108, 83-86.	1.7	21
32	Stereoselective Cascade Formal Nucleophilic Substitution and Mannich Reaction of Ethyl 2-Aroyl-1-chlorocyclopropanecarboxylates. Journal of Organic Chemistry, 2014, 79, 1335-1343.	3.2	21
33	Highly Regioselective Cascade Formal Nucleophilic Substitution and Aldol Condensation of 2â€Aroylâ€1â€chlorocyclopropanecarboxylic Esters. European Journal of Organic Chemistry, 2014, 2014, 1942-1950.	2.4	20
34	Polarity-Reversed Addition of Enol Ethers to Imines under Visible Light: Redox-Neutral Access to Azide-Containing Amino Acids. Organic Letters, 2019, 21, 8464-8468.	4.6	20
35	Pyrrolidine as an efficient organocatalyst for direct aldol reaction of trifluoroacetaldehyde ethyl hemiacetal with ketones. Tetrahedron, 2007, 63, 4636-4641.	1.9	19
36	Highly enantioselective bioreduction of 2-fluorocinnamyl alcohols mediated by Saccharomyces cerevisiae. Tetrahedron Letters, 2010, 51, 1693-1695.	1.4	19

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37	Cycloaddition Reactions of Alkyl Cyclopropenecarboxylates Generated in situ with Nitrones: Construction of Substituted Pyrroles and 1,2â€Oxazinanes. European Journal of Organic Chemistry, 2015, 2015, 1970-1978.	2.4	19
38	Formal [3 + 3] Cycloaddition Reactions between Electron-Deficient Cyclopropenes and Hydrazones: A Route to Alkyl 1,4,5,6-Tetrahydropyridazine-3-carboxylates. Journal of Organic Chemistry, 2019, 84, 2093-2101.	3.2	19
39	Merging Asymmetric Henry Reaction with Organocatalytic Cascade Reaction for the Construction of a Chiral Indolizidine Alkaloid Skeleton. Journal of Organic Chemistry, 2015, 80, 1446-1456.	3.2	18
40	Formation and aromatization of strained bicyclic pyrazolidines via tandem reaction of alkyl 2-aroyl-1-chlorocyclopropanecarboxylates with acylhydrazones. Organic and Biomolecular Chemistry, 2015, 13, 8561-8566.	2.8	18
41	Triflic Acid-Catalyzed Cycloisomerization Reactions of Donorâ€“Acceptor Cyclopropanes: Access to Alkyl 5-Arylfuran-2-carboxylates. Journal of Organic Chemistry, 2016, 81, 4829-4834.	3.2	18
42	Stereoselective Oneâ€Pot Sequential Dehydrochlorination/<i>trans</i>â€Hydrofluorination Reaction of Î²â€Chloroâ€Î±,Î²â€unsaturated Aldehydes or Ketones: Facile Access to (<i>Z</i>)â€Î²â€Fluoroâ€Î²â€arylenals/Î²â€Fluoroâ€Î²â€arylenones. Advanced Synthesis and Catalysis, 2017, 359, 4348-4358.	4.3	18
43	Regioselective Substitution of Phenols with Trifluoroacetaldehyde Ethyl Hemiacetal. Bulletin of the Chemical Society of Japan, 2001, 74, 377-383.	3.2	17
44	Enantioselective bioreduction of 2-fluoro-2-alken-1-ols mediated by Saccharomyces cerevisiae. Journal of Molecular Catalysis B: Enzymatic, 2011, 70, 101-107.	1.8	17
45	A highly chemo- and enantioselective nitroaldol reaction of haloenals: preparation of chiral functionalized allylic alcohols. Tetrahedron: Asymmetry, 2012, 23, 124-129.	1.8	17
46	Construction of Substituted 2-Aminophenols via Formal [3 + 3] Cycloaddition of Alkyl 2-Aroyl-1-chlorocyclopropanecarboxylate with in Situ Generated Enamines. Organic Letters, 2018, 20, 6943-6947.	4.6	17
47	Facile Substitution of N,N-Dimethylanilines and Phenols with Trifluoroacetaldehyde Ethyl Hemiacetal. Synlett, 1999, 1999, 1403-1404.	1.8	16
48	A convenient approach to (S)-2-ethylhexan-1-ol mediated by bakerâ€™s yeast. Tetrahedron Letters, 2005, 46, 7217-7219.	1.4	16
49	Selective synthesis of poly-substituted fluorine-containing pyridines and dihydropyrimidines via cascade Câ€“F bond cleavage protocol. Organic and Biomolecular Chemistry, 2011, 9, 5682.	2.8	15
50	A Recyclable Organocascade Reaction System: Stereoselective Precipitation of Optically Active<i>cis</i>â€Î´â€Lactols with Quaternary Stereocenters during the Michaelâ€“Hemiacetalization Reaction. Advanced Synthesis and Catalysis, 2010, 352, 2875-2880.	4.3	14
51	A cascade process for the synthesis of gem-difluoromethylene compounds. Organic and Biomolecular Chemistry, 2011, 9, 3878.	2.8	14
52	Tandem nucleophilic addition-intramolecular oxa-Michael reaction: Novel synthetic route to trifluoromethylated phthalans. Journal of Fluorine Chemistry, 2013, 149, 125-129.	1.7	14
53	Organocatalytic asymmetric Michael addition of ethyl nitroacetate to enones using natural amino acids-derived C1-symmetric chiral primaryâ€“secondary diamines. Tetrahedron Letters, 2013, 54, 3011-3014.	1.4	14
54	Site-Specific Functionalization of 1,3-Dioxolane with Imines: A Radical Chain Approach to Masked Î±-Amino Aldehydes. Journal of Organic Chemistry, 2018, 83, 5256-5266.	3.2	14

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55	Cu-Catalyzed C_(sp3)â€“N Coupling and Alkene Carboamination Enabled by Ligand-Promoted Selective Hydrazine Transfer to Alkyl Radicals. ACS Catalysis, 2022, 12, 3269-3278.	11.2	14
56	Substitution of Five-Membered Heteroarenes and Uracils with Trifluoroacetaldehyde Ethyl Hemiacetal. Bulletin of the Chemical Society of Japan, 2000, 73, 249-250.	3.2	12
57	Asymmetric synthesis of 1,2,3-trisubstituted indanes via an enantioselective copper(II)-catalyzed asymmetric nitroaldol reaction followed by an intramolecular Michael cyclization. Tetrahedron: Asymmetry, 2013, 24, 699-705.	1.8	12
58	A straightforward sequence to alkyl 1H-pyrrole-2,5-dicarboxylates starting from acylhydrazono esters and alkyl 2-aroyl-1-chlorocyclopropanecarboxylates. RSC Advances, 2016, 6, 22357-22363.	3.6	10
59	Direct Metalâ€Free Câ€“H Functionalization of Cyclic Ethers with Schiff Bases Through an Azobisisobutyronitrileâ€Initiated Radical Chain Process. European Journal of Organic Chemistry, 2017, 2017, 7231-7237.	2.4	10
60	Construction of heterocyclic rings from cyclopropenes. Organic and Biomolecular Chemistry, 2022, 20, 3847-3869.	2.8	8
61	Direct Vinylogous Aldol Reaction Triggered by Tetrabutylammonium Fluoride: A Highly Regioselective and Diastereoselective Addition of Cyclic Î²-Haloenals to Aromatic Aldehydes. Synlett, 2012, 23, 468-472.	1.8	7
62	Formal cycloaddition of ethyl 2-aroyl-1-chlorocyclopropanecarboxylates:facile synthesis of diversified tetrahydrocyclopropa[b]chromenes. Tetrahedron, 2018, 74, 1486-1491.	1.9	7
63	Title is missing!. Biotechnology Letters, 2002, 24, 1623-1630.	2.2	6
64	Regioselective addition of phosphites to acyl cyclopropanes and following rearrangements: a facile access to enol phosphates. Organic and Biomolecular Chemistry, 2018, 16, 5907-5912.	2.8	6
65	Regio- and Stereoselective Synthesis of Valuable Tetracyclic Compounds by Intramolecular Diels-Alder Reactions between Furan and Cyclopropene Moieties. European Journal of Organic Chemistry, 2016, 2016, 3603-3610.	2.4	5
66	Highly stereoselective bioreduction and one-way isomerization of 2-alkyl-4,4,4-trichloro-2-butenals. Tetrahedron Letters, 2007, 48, 1895-1898.	1.4	4
67	Copperâ€Catalyzed Enantioselective Henry Reaction of Enals and Subsequent Iodocyclization: Stereoselective Construction of Chiral Azatricyclic Frameworks. Angewandte Chemie, 2013, 125, 10455-10459.	2.0	4
68	Highly regioselective tandem formal substitution and decarboxylation of 2-acyl-1-chlorocyclopropanecarboxylates with sodium sulfinates. Tetrahedron, 2016, 72, 3436-3442.	1.9	4
69	Synthesis of 2,3,3a,4,5,6â€Hexahydrobenzo[b]thiopheneâ€3aâ€carbaldehydes via a Tandem Reaction of Cyclic Î²â€Thiocyanatoenals with Electronâ€Deficient Alkenes Triggered by Fluoride. Journal of Heterocyclic Chemistry, 2015, 52, 573-577.	2.6	3
70	Synthesis of methyl 1, 5â€diarylâ€1 H â€pyrroleâ€2â€carboxylates via acidâ€catalyzed ringâ€opening/ringâ€closure sequence. Journal of Heterocyclic Chemistry, 2021, 58, 1755-1765.	2.6	3
71	Asymmetric synthesis of bicyclic piperidines via <scp>L</scp>â€proline catalyzed aldol reaction of 3â€phthalimidopropanal. Chirality, 2008, 20, 805-811.	2.6	2
72	Ethyl 6-Hydroxyfulvene-1-Carboxylate: A Reagent Discriminating Primary Amines from Secondary Amines. Journal of Organic Chemistry, 2018, 83, 6681-6689.	3.2	2

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73	Synthesis of 2â€Nitrothiophenes <i>via</i> Tandem Henry Reaction and Nucleophilic Substitution on Sulfur from Î²â€Thiocyanatopropenals. Journal of Heterocyclic Chemistry, 2019, 56, 670-675.	2.6	1
74	Regioselective Synthesis of 6-Chlorofulvene and 6-Aminofulvene via Ketoâ€“Enol Tautomerism. Journal of Chemical Education, 2020, 97, 3829-3834.	2.3	1
75	A straightforward route to alkyl 5â€arylthiophene â€2â€thiocarboxylates from alkyl 2â€aroyl â€1â€chlorocyclopropanecarboxylates. Journal of Heterocyclic Chemistry, 2021, 58, 882-891.	2.6	1