Huilan Yue

List of Publications by Year
in descending order

40 papers	1,880 citations	361413 20 h-index	289244 40 g-index
40 all docs	40 docs citations	40 times ranked	1172 citing authors

#	Article	IF	Citations
1	Metal-Free C(sp²)â€“H/Nâ€“H Cross-Dehydrogenative Coupling of Quinoxalinones with Aliphatic Amines under Visible-Light Photoredox Catalysis. Organic Letters, 2018, 20, 7125-7130.	4.6	213
2	Metal-Free Visible-Light-Induced Câ€“H/Câ€“H Cross-Dehydrogenative-Coupling of Quinoxalin-2(H)-ones with Simple Ethers. ACS Sustainable Chemistry and Engineering, 2018, 6, 17252-17257.	6.7	147
3	Visible-light-enabled spirocyclization of alkynes leading to 3-sulfonyl and 3-sulfenyl azaspiro[4,5]trienones. Green Chemistry, 2017, 19, 5608-5613.	9.0	145
4	Catalyst-free visible-light-initiated oxidative coupling of aryldiazo sulfones with thiols leading to unsymmetrical sulfoxides in air. Green Chemistry, 2019, 21, 1609-1613.	9.0	145
5	Visible-light-promoted acridine red catalyzed aerobic oxidative decarboxylative acylation of Î±-oxo-carboxylic acids with quinoxalin-2(1H)-ones. Organic Chemistry Frontiers, 2020, 7, 492-498.	4.5	102
6	Visible-light-enabled oxyazidation of alkenes leading to Î±-azidoketones in air. Green Chemistry, 2018, 20, 3197-3202.	9.0	83
7	Visible-Light-Enabled Construction of Thiocarbamates from Isocyanides, Thiols, and Water at Room Temperature. Organic Letters, 2018, 20, 5291-5295.	4.6	80
8	Metal-free Oxidative Coupling of Aromatic Alkenes with Thiols Leading to (E)-Vinyl Sulfones. Journal of Organic Chemistry, 2017, 82, 6857-6864.	3.2	79
9	Metal-Free Trifluoroalkylation of Quinoxalin-2(1H)-ones with Unactivated Alkenes and Langloisâ€™ Reagent. Journal of Organic Chemistry, 2020, 85, 6888-6896.	3.2	72
10	Visible-light-mediated metal-free decarboxylative acylations of isocyanides with Î±-oxocarboxylic acids and water leading to Î±-ketoamides. Green Chemistry, 2019, 21, 6051-6055.	9.0	71
11	Direct C-H 3-Arylation of Quinoxalin-2(H)-ones with Aryl Diazonium Salts under Visible-Light Irradiation. Chinese Journal of Organic Chemistry, 2018, 38, 3189.	1.3	65
12	Erythritol Attenuates Postprandial Blood Glucose by Inhibiting Î±-Glucosidase. Journal of Agricultural and Food Chemistry, 2018, 66, 1401-1407.	5.2	48
13	Photocatalystâ€Free Visible Lightâ€Induced Synthesis of Î²â€Oxo Sulfones via Oxysulfonylation of Alkenes with Arylazo Sulfones and Dioxygen in Air. Advanced Synthesis and Catalysis, 2019, 361, 5277-5282.	4.3	48
14	Resveratroloside Alleviates Postprandial Hyperglycemia in Diabetic Mice by Competitively Inhibiting Î±-Glucosidase. Journal of Agricultural and Food Chemistry, 2019, 67, 2886-2893.	5.2	45
15	Metal-Free Catalytic Synthesis of Thiocarbamates Using Sodium Sulfinates as the Sulfur Source. Journal of Organic Chemistry, 2019, 84, 2976-2983.	3.2	41
16	Direct coupling of haloquinolines and sulfonyl chlorides leading to sulfonylated quinolines in water. Tetrahedron Letters, 2019, 60, 214-218.	1.4	41
17	Copper-Catalyzed Three-Component Reaction of Alkynes, TMSN₃, and Ethers: Regiocontrollable Synthesis of N¹- and N²-Oxyalkylated 1,2,3-Triazoles. Organic Letters, 2019, 21, 7218-7222.	4.6	37
18	Recent advances in the application of sulfinic acids for the construction of sulfur-containing compounds. Chinese Chemical Letters, 2022, 33, 97-114.	9.0	37

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19	A visible-light photoredox-catalyzed four-component reaction for the construction of sulfone-containing quinoxalin-2(1H)-ones. Organic Chemistry Frontiers, 2021, 8, 5403-5409.	4.5	31
20	Visible-light-driven multicomponent reactions to access S-alkyl phosphorothioates using elemental sulfur as the sulfur source. Green Chemistry, 2022, 24, 4915-4920.	9.0	28
21	Metal-free visible-light-induced aerobic oxidation of Î±-diazoesters leading to Î±-ketoesters in air. Organic Chemistry Frontiers, 2021, 8, 1970-1975.	4.5	25
22	Photocatalyst-free visible-light-mediated three-component reaction of Î±-diazoesters, cyclic ethers and NaSCN to access organic thiocyanates. Chinese Chemical Letters, 2023, 34, 107599.	9.0	24
23	Fatty Acid and Phytosterol Composition, and Biological Activities of Lycium ruthenicum Murr. Seed Oil. Journal of Food Science, 2018, 83, 2448-2456.	3.1	22
24	Anti-rheumatoid arthritis effects of iridoid glucosides from Lamiophlomis rotata (Benth.) kudo on adjuvant-induced arthritis in rats by OPG/RANKL/NF-Î²B signaling pathways. Journal of Ethnopharmacology, 2021, 266, 113402.	4.1	21
25	Identification of phenolic compounds in fruits of Ribes stenocarpum Maxim. By UHPLC-QTOF/MS and their hypoglycemic effects in vitro and in vivo. Food Chemistry, 2021, 344, 128568.	8.2	20
26	Metalâ€Free Multiâ€Component Sulfur Dioxide Insertion Reaction Leading to Quinoxalinâ€2â€Oneâ€Containing Vinyl Sulfones under Visibleâ€Light Photoredox Catalysis. Advanced Synthesis and Catalysis, 2021, 363, 5122-5128.	4.3	20
27	Preparative isolation of antioxidative compounds from Dracocephalum heterophyllum using off-line two-dimensional reversed-phase liquid chromatography/hydrophilic interaction chromatography guided by on-line HPLC-DPPH assay. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1095, 267-274.	2.3	19
28	Subcritical fluid extraction of Lycium ruthenicum seeds oil and its antioxidant activity. International Journal of Food Science and Technology, 2019, 54, 161-169.	2.7	19
29	Visible-light-promoted aerobic oxidative synthesis of Î²-ketosulfones under photocatalyst-free conditions. Tetrahedron Letters, 2020, 61, 151335.	1.4	18
30	Alkaloids and phenolics identification in fruit of Nitraria tangutorum Bobr. by UPLC-Q-TOF-MS/MS and their a-glucosidase inhibitory effects in vivo and in vitro. Food Chemistry, 2021, 364, 130412.	8.2	18
31	Target separation of flavonoids from Saxifraga tangutica using twoâ€dimensional hydrophilic interaction chromatography/reversedâ€phase liquid chromatography. Journal of Separation Science, 2018, 41, 4419-4429.	2.5	17
32	Selective assembly of N1- and N2-alkylated 1,2,3-triazoles via copper-catalyzed decarboxylative cycloaddition of alkynyl carboxylic acids with ethers and azidotrimethylsilane. Organic Chemistry Frontiers, 2019, 6, 3983-3988.	4.5	16
33	Direct Iodosulfonylation of Alkylynones with Sulfonylhydrazides and Iodine Pentoxide Leading to Multisubstituted Î±,Î²-Enones. Synlett, 2018, 29, 830-834.	1.8	14
34	Catalyst-free synthesis of Î±-thioacrylic acids via cascade thiolation and 1,4-aryl migration of aryl alkynoates at room temperature. Organic and Biomolecular Chemistry, 2018, 16, 8379-8383.	2.8	14
35	Efficient Separation of Four Antibacterial Diterpenes from the Roots of Salvia Prattii Using Non-Aqueous Hydrophilic Solid-Phase Extraction Followed by Preparative High-Performance Liquid Chromatography. Molecules, 2018, 23, 623.	3.8	11
36	Elemental sulfur as the â€œSâ€•source: visible-light-mediated four-component reactions leading to thiocyanates. Organic Chemistry Frontiers, 2022, 9, 3565-3570.	4.5	11

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37	A new flavonol acylglycoside from the fruits of Nitraria tangutorum Bobr. Natural Product Research, 2021, 35, 3652-3657.	1.8	10
38	Hypoglycemic ingredients identification of Rheum tanguticum Maxim. ex Balf. by UHPLC-triple-TOF-MS/MS and interrelationships between ingredients content and glycosidase inhibitory activities. Industrial Crops and Products, 2022, 178, 114595.	5.2	8
39	Hypoglycemic activity of Codonopsis pilosula (Franch.) Nannf. in vitro and in vivo and its chemical composition identification by UPLC-Triple-TOF-MS/MS. Food and Function, 2022, 13, 2456-2464.	4.6	8
40	Hypoglycemic effects of Rhodiola crenulata (HK. f. et. Thoms) H. Ohba in vitro and in vivo and its ingredient identification by UPLC-triple-TOF/MS. Food and Function, 2022, 13, 1659-1667.	4.6	7