Yongqiang Zhang

List of Publications by Year
in descending order

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34	1,130	430754	395590
papers	citations	18 h-index	33 g-index

36	36	36	1546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highly Stereoselective <scp>Câ€Glycosylation</scp> by Photocatalytic Decarboxylative Alkynylation on Anomeric Position: A Facile Access to Alkynyl <scp>Câ€Glycosides</scp>. Chinese Journal of Chemistry, 2022, 40, 681-686.	2.6	19
2	Mild and Metalâ€Free Crossâ€Dehydrogenative Coupling of Nitrogen Heteroarenes with Aldehydes Enabled by Structural Hybridization of Promoting Reagents. ChemistrySelect, 2022, 7, .	0.7	0
3	Discovery and optimization of betulinic acid derivatives as novel potent CD73 inhibitors. Bioorganic and Medicinal Chemistry, 2022, 59, 116672.	1.4	8
4	Research of Quinuclidine-Promoted Câ€”H Silylation of Electron- Deficient Nitrogen Heteroarenes. Chinese Journal of Organic Chemistry, 2022, 42, 1136.	0.6	2
5	PIFAâ€Mediated Crossâ€Dehydrogenative Coupling of Nâ€Heteroarenes with Cyclic Ethers: Ethanol as an Efficient Promoter. European Journal of Organic Chemistry, 2021, 2021, 411-421.	1.2	12
6	Synthesis of Î²-Silyl Î±-Amino Acids via Visible-Light-Mediated Hydrosilylation. Organic Letters, 2021, 23, 1406-1410.	2.4	37
7	Discovery of 2-(3-(3-Carbamoylpiperidin-1-yl)phenoxy)acetic Acid Derivatives as Novel Small-Molecule Inhibitors of the Î²-Catenin/B-Cell Lymphoma 9 Proteinâ€“Protein Interaction. Journal of Medicinal Chemistry, 2021, 64, 5886-5904.	2.9	12
8	Inhibition of mitochondrial complex III induces differentiation in acute myeloid leukemia. Biochemical and Biophysical Research Communications, 2021, 547, 162-168.	1.0	4
9	A photoredox/nickel dual-catalytic strategy for benzylic Câ€“H alkoxylation. Organic Chemistry Frontiers, 2021, 8, 6881-6887.	2.3	12
10	A cascade approach to 3D cyclic carbamates via an ionic decarboxylative functionalization of olefinic oxamic acids. Chemical Communications, 2020, 56, 86-89.	2.2	16
11	Graphitic Carbon Nitride Polymer as a Recyclable Photoredox Catalyst for Decarboxylative Alkynylation of Carboxylic Acids. Advanced Synthesis and Catalysis, 2020, 362, 3898-3904.	2.1	20
12	Photocatalytic Câ€“H silylation of heteroarenes by using trialkylhydrosilanes. Chemical Science, 2019, 10, 3817-3825.	3.7	56
13	Highly stereoselective synthesis of aryl/heteroaryl-C-nucleosides via the merger of photoredox and nickel catalysis. Chemical Communications, 2019, 55, 14657-14660.	2.2	47
14	Structure-Based Optimization of Small-Molecule Inhibitors for the Î²-Catenin/B-Cell Lymphoma 9 Proteinâ€“Protein Interaction. Journal of Medicinal Chemistry, 2018, 61, 2989-3007.	2.9	30
15	Synthesis of 2-Quinolinones via a Hypervalent Iodine(III)-Mediated Intramolecular Decarboxylative Heck-Type Reaction at Room Temperature. Organic Letters, 2018, 20, 7929-7932.	2.4	28
16	Synthesis of Aldehydes by Organocatalytic Formylation Reactions of Boronic Acids with Glyoxylic Acid. Angewandte Chemie - International Edition, 2017, 56, 8201-8205.	7.2	53
17	Deletingpckimproves growth and suppresses by-product formation during 1,3-propanediol fermentation byKlebsiella pneumoniae. Journal of Applied Microbiology, 2017, 123, 678-687.	1.4	5
18	Synthesis of Aldehydes by Organocatalytic Formylation Reactions of Boronic Acids with Glyoxylic Acid. Angewandte Chemie, 2017, 129, 8313-8317.	1.6	8

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19	Direct CÎ±-heteroarylation of structurally diverse ethers via a mild N-hydroxysuccinimide mediated cross-dehydrogenative coupling reaction. Chemical Science, 2017, 8, 4044-4050.	3.7	87
20	Synthesis of Z-alkenes via visible light promoted photocatalytic E â†' Z isomerization under metal-free conditions. Chemical Communications, 2017, 53, 12918-12921.	2.2	60
21	Chemo- and Regioselective Organo-Photoredox Catalyzed Hydroformylation of Styrenes via a Radical Pathway. Journal of the American Chemical Society, 2017, 139, 9799-9802.	6.6	121
22	Novel spiropyrazolone antitumor scaffold with potent activity: Design, synthesis and structureâ€“activity relationship. European Journal of Medicinal Chemistry, 2016, 115, 141-147.	2.6	53
23	Direct Î±-heteroarylation of amides (Î± to nitrogen) and ethers through a benzaldehyde-mediated photoredox reaction. Chemical Science, 2016, 7, 2111-2118.	3.7	81
24	Deletion of poxB, pta, and ackA improves 1,3-propanediol production by Klebsiella pneumoniae. Applied Microbiology and Biotechnology, 2016, 100, 2775-2784.	1.7	27
25	Discovery of Selective Small-Molecule Inhibitors for the Î²-Catenin/T-Cell Factor Proteinâ€“Protein Interaction through the Optimization of the Acyl Hydrazone Moiety. Journal of Medicinal Chemistry, 2015, 58, 4678-4692.	2.9	55
26	Discovery of highly potent triazoleantifungal agents with piperidine-oxadiazole side chains. MedChemComm, 2015, 6, 653-664.	3.5	10
27	Divergent Cascade Construction of Skeletally Diverse â€œPrivilegedâ€•Pyrazoleâ€Derived Molecular Architectures. European Journal of Organic Chemistry, 2015, 2015, 2030-2037.	1.2	67
28	Rational Design of Selective Small-Molecule Inhibitors for Î²-Catenin/B-Cell Lymphoma 9 Proteinâ€“Protein Interactions. Journal of the American Chemical Society, 2015, 137, 12249-12260.	6.6	58
29	Novel Carboline Derivatives as Potent Antifungal Lead Compounds: Design, Synthesis, and Biological Evaluation. ACS Medicinal Chemistry Letters, 2014, 5, 506-511.	1.3	49
30	Novel benzothiazole derivatives with a broad antifungal spectrum: design, synthesis and structureâ€“activity relationships. MedChemComm, 2013, 4, 1551.	3.5	32
31	Structureâ€“activity relationships of tetrahydrocarbazole derivatives as antifungal lead compounds. MedChemComm, 2013, 4, 353-362.	3.5	13
32	Facile Construction of Structurally Diverse Thiazolidinedione-Derived Compounds via Divergent Stereoselective Cascade Organocatalysis and Their Biological Exploratory Studies. ACS Combinatorial Science, 2013, 15, 298-308.	3.8	41
33	Asymmetric Synthesis, Antifungal Activity and Molecular Modeling of Iodiconazole Isomers. Chinese Journal of Chemistry, 2013, 31, 1139-1143.	2.6	2
34	Topoisomerase Iâ€Mediated Antiproliferative Activity of 10â€Substituted and 12â€Substituted Homocamptothecins. Chemistry and Biodiversity, 2011, 8, 1539-1549.	1.0	5