

Ting Wang

List of Publications by Year in descending order

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19
papers

601
citations

687363

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20
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#	ARTICLE	IF	CITATIONS
1	Stereoselective Synthesis of 2-Deoxyglycosides from Glycals by Visible-Light-Induced Photoacid Catalysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6120-6124.	13.8	106
2	Amidyl Radical Directed Remote Allylation of Unactivated sp ³ C-H Bonds by Organic Photoredox Catalysis. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1774-1778.	13.8	94
3	Visible-Light-Mediated Thiol-Ene Reactions through Organic Photoredox Catalysis. <i>Organic Letters</i> , 2017, 19, 3291-3294.	4.6	75
4	Visible-Light-Mediated Construction of Pyrroloindolines via an Amidyl Radical Cyclization/Carbon Radical Addition Cascade: Rapid Synthesis of (±)-Flustramide B. <i>Organic Letters</i> , 2017, 19, 5669-5672.	4.6	53
5	Total Chemical Synthesis and Folding of All- and All-d Variants of Oncogenic KRas(G12V). <i>Journal of the American Chemical Society</i> , 2017, 139, 7632-7639.	13.7	41
6	Metal-free photocatalytic thiol-ene/thiol-yne reactions. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 1955-1961.	2.8	40
7	Synthesis of functionalized pyrroloindolines via a visible-light-induced radical cascade reaction: rapid synthesis of (±)-flustraminol B. <i>Chemical Communications</i> , 2018, 54, 7443-7446.	4.1	39
8	Solid-phase peptide synthesis and solid-phase fragment coupling mediated by isonitriles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11708-11713.	7.1	24
9	Stereoselective Synthesis of 2-Deoxyglycosides from Glycals by Visible-Light-Induced Photoacid Catalysis. <i>Angewandte Chemie</i> , 2018, 130, 6228-6232.	2.0	21
10	Revisiting Oxytocin through the Medium of Isonitriles. <i>Journal of the American Chemical Society</i> , 2012, 134, 13244-13247.	13.7	19
11	Methylene Blue-Catalyzed Oxidative Cleavage of N-Carbonylated Indoles. <i>Synthesis</i> , 2018, 50, 2897-2907.	2.3	18
12	Visible-Light-Induced N-Radical Directed Remote Functionalization of sp ³ C-H Bonds. <i>Acta Chimica Sinica</i> , 2019, 77, 841.	1.4	18
13	Amidyl Radical Directed Remote Allylation of Unactivated sp ³ C-H Bonds by Organic Photoredox Catalysis. <i>Angewandte Chemie</i> , 2019, 131, 1788-1792.	2.0	17
14	Visible-light-induced photoacid catalysis: application in glycosylation with O-glycosyl trichloroacetimidates. <i>Chemical Communications</i> , 2021, 57, 12659-12662.	4.1	10
15	Metal-free Photocatalytic Intermolecular anti-Markovnikov Hydroamination of Unactivated Alkenes. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 2650-2654.	2.4	9
16	Novel efficacious microRNA-30c analogs reduce apolipoprotein B secretion in human hepatoma and primary hepatocyte cells. <i>Journal of Biological Chemistry</i> , 2022, 298, 101813.	3.4	6
17	Visible-Light-Mediated Synthesis of Oxidized Amides via Organic Photoredox Catalysis. <i>Synthesis</i> , 2018, 50, 3379-3386.	2.3	4
18	Organic-Photoacid-Catalyzed Glycosylation. <i>Synlett</i> , 2020, 31, 823-828.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Radical functionalization of thioglycosides in aqueous medium. Tetrahedron Letters, 2021, 86, 153499.	1.4	3