

# Xiyan Duan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Solvent-Controlled Synthesis of Thiocyanated Enaminones and 2-Aminothiazoles from Enaminones, KSCN, and NBS. <i>Journal of Organic Chemistry</i> , 2019, 84, 12366-12376.	3.2	42
2	Site-Selective and Stereoselective <i>O</i> -Alkylation of Glycosides by Rh(II)-Catalyzed Carbenoid Insertion. <i>Journal of the American Chemical Society</i> , 2019, 141, 19902-19910.	13.7	36
3	Base-Mediated Cascade Substitution–Cyclization of 2-H-Azirines: Access to Highly Substituted Oxazoles. <i>Organic Letters</i> , 2017, 19, 3370-3373.	4.6	30
4	Isoquinoline-1-Carboxylate as a Traceless Leaving Group for Chelation-Assisted Glycosylation under Mild and Neutral Reaction Conditions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15698-15702.	13.8	27
5	KI/TBHP-mediated oxidative cross-coupling of enamines and carboxylic acids under metal-free conditions: a facile access to functionalized 2H-azirines. <i>Tetrahedron Letters</i> , 2016, 57, 1446-1450.	1.4	26
6	An Unexpected Potassium Iodide-Promoted Nucleophilic Substitution Reaction between 2-Acyloxy-2-H-Azirines and Carboxylic Acids. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3161-3166.	4.3	13
7	Iodobenzene Dichloride Mediated Sequential C–Cl Bond Formation: A Safe, Convenient and Efficient Method for the Direct 1,1-Dichlorination of 1,2-Dicarbonyl Compounds. <i>Synthesis</i> , 2015, 47, 777-782.	2.3	11
8	Effects of Alkali Metal Ion Cationization on Fragmentation Pathways of Triazole-Epothilone. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 1126-1134.	2.8	10
9	Copper-promoted Chan-Lam coupling between enaminones and aryl boronic acids. <i>Tetrahedron Letters</i> , 2018, 59, 4187-4190.	1.4	9
10	Iridium-Catalyzed Dynamic Kinetic Stereoselective Allylic Etherification of Achmatowicz Rearrangement Products. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 595-599.	4.3	7
11	Synthesis of Glycosyl Chlorides and Bromides by Chelation Assisted Activation of Picolinic Esters under Mild Neutral Conditions. <i>Organic Letters</i> , 2020, 22, 1495-1498.	4.6	7
12	Isoquinoline-1-Carboxylate as a Traceless Leaving Group for Chelation-Assisted Glycosylation under Mild and Neutral Reaction Conditions. <i>Angewandte Chemie</i> , 2017, 129, 15904-15908.	2.0	6
13	NBS-Promoted C <sup>α</sup> H Amination of Enaminones for the Synthesis of N-Heterocycle Substituted Enaminones**. <i>ChemistrySelect</i> , 2021, 6, 6478-6482.	1.5	6
14	Copper-mediated oxidative homocoupling and rearrangement of N-alkoxyamides: an efficient method for the preparation of aromatic esters. <i>Tetrahedron Letters</i> , 2015, 56, 4634-4637.	1.4	2
15	One-Pot Synthesis of <i>N</i> -Substituted Enaminones from Ketones, Aromatic Nitriles and Halides. <i>ChemistrySelect</i> , 2019, 4, 12992-12995.	1.5	2
16	Intramolecular oxo-Diels-Alder rearrangement in collisionally activated dissociation of protonated ions of a macrocyclic molecule: triazole-epothilone dimer. <i>Journal of Mass Spectrometry</i> , 2014, 49, 755-762.	1.6	1