

Xiyan Duan

List of Publications by Year in descending order

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