M Musawwer Khan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1735698/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	α-Aminoazoles/azines: key reaction partners for multicomponent reactions. RSC Advances, 2021, 11, 11083-11165.	3.6	21
2	Synthesis, Biological Evaluation and Docking Studies of Functionalized Pyrrolo[3,4â€∢i>b]pyridine Derivatives. ChemistrySelect, 2021, 6, 2323-2334.	1.5	6
3	A catalyst- and solvent-free protocol for the sustainable synthesis of fused 4H-pyran derivatives. RSC Advances, 2019, 9, 26393-26401.	3.6	13
4	Facile one-pot synthesis of novel highly functionalized dihydro-1H-pyrrole derivatives catalyzed by molecular iodine. Tetrahedron Letters, 2019, 60, 150996.	1.4	10
5	Design, Synthesis, and Biological Evaluation of Novel Fused Spiro-4 <i>H</i> -Pyran Derivatives as Bacterial Biofilm Disruptor. ACS Omega, 2019, 4, 16794-16807.	3.5	33
6	Nitroketene <i>N</i> , <i>S</i> -acetals: synergistic building blocks for the synthesis of heterocycles. RSC Advances, 2019, 9, 14477-14502.	3.6	40
7	Oneâ€Pot Knoevenagel–Michael–Cyclization Cascade Reaction for the Synthesis of Functionalized Novel 4 <i>H</i> â€pyrans by Using ZnCl ₂ as a Catalyst. Journal of Heterocyclic Chemistry, 2019, 56, 1020-1029.	2.6	14
8	A Facile and Green Approach for Oneâ€Pot Synthesis of Functionalized Chromeno[3, 4â€b]quinolines and Spiro Chromeno[3, 4â€b]quinolines by Using Molecular Iodine as a Catalyst. ChemistrySelect, 2018, 3, 2261-2266.	1.5	19
9	Efficient and Ecoâ€Friendly Oneâ€Pot Synthesis of Functionalized Furanâ€2â€one, Pyrrolâ€2â€one, and Tetrahydropyridine Using Lemon Juice as a Biodegradable Catalyst. ChemistrySelect, 2018, 3, 1371-1380.	1.5	30
10	Microwave irradiation: a green approach for the synthesis of functionalized <i>N</i> -methyl-1,4-dihydropyridines. RSC Advances, 2018, 8, 41892-41903.	3.6	19
11	One-pot practical method for synthesis of functionalized 4 <i>H</i> -chromen-5-one derivatives under catalyst and solvent-free conditions. Synthetic Communications, 2018, 48, 2683-2694.	2.1	21
12	Organocatalyzed Synthesis and Antifungal Activity of Fully Substituted 1,4â€Dihydropyridines. ChemistrySelect, 2018, 3, 6830-6835.	1.5	18
13	Synthesis of functionalized dihydro-2-oxypyrroles and tetrahydropyridines using 2,6-pyridinedicarboxylic acid as an efficient and mild organocatalyst. New Journal of Chemistry, 2016, 40, 7504-7512.	2.8	35
14	Recent developments in multicomponent synthesis of structurally diversified tetrahydropyridines. RSC Advances, 2016, 6, 42045-42061.	3.6	55
15	Recent advances in multicomponent reactions involving carbohydrates. RSC Advances, 2015, 5, 57883-57905.	3.6	65
16	Bicyclic Hybrid Sugars as Glycosidase Inhibitors: Synthesis and Comparative Study of Inhibitory Activities of Fused Oxa-Oxa, Oxa-Aza, and Oxa-Carbasugar Hybrid Molecules. Journal of Organic Chemistry, 2014, 79, 1690-1699.	3.2	36