

M Musawwer Khan

List of Publications by Year in descending order

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papers

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758635

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463
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-Aminoazoles/azines: key reaction partners for multicomponent reactions. RSC Advances, 2021, 11, 11083-11165.	1.7	21
2	Synthesis, Biological Evaluation and Docking Studies of Functionalized Pyrrolo[3,4- <i>b</i>]pyridine Derivatives. ChemistrySelect, 2021, 6, 2323-2334.	0.7	6
3	A catalyst- and solvent-free protocol for the sustainable synthesis of fused 4H-pyran derivatives. RSC Advances, 2019, 9, 26393-26401.	1.7	13
4	Facile one-pot synthesis of novel highly functionalized dihydro-1H-pyrrole derivatives catalyzed by molecular iodine. Tetrahedron Letters, 2019, 60, 150996.	0.7	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.	1.6	33
6	Nitroketene<i>N</i>,<i>S</i>-acetals: synergistic building blocks for the synthesis of heterocycles. RSC Advances, 2019, 9, 14477-14502.	1.7	40
7	One-Pot Knoevenagel-Michael Cyclization Cascade Reaction for the Synthesis of Functionalized Novel 4 <i>H</i> -pyrans by Using ZnCl ₂ as a Catalyst. Journal of Heterocyclic Chemistry, 2019, 56, 1020-1029.	1.4	14
8	A Facile and Green Approach for One-Pot Synthesis of Functionalized Chromeno[3,4- <i>b</i>]quinolines and Spiro Chromeno[3,4- <i>b</i>]quinolines by Using Molecular Iodine as a Catalyst. ChemistrySelect, 2018, 3, 2261-2266.	0.7	19
9	Efficient and Eco-Friendly One-Pot Synthesis of Functionalized Furan-2-one, Pyrrol-2-one, and Tetrahydropyridine Using Lemon Juice as a Biodegradable Catalyst. ChemistrySelect, 2018, 3, 1371-1380.	0.7	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.	1.7	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.	1.1	21
12	Organocatalyzed Synthesis and Antifungal Activity of Fully Substituted 1,4-Dihydropyridines. ChemistrySelect, 2018, 3, 6830-6835.	0.7	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.	1.4	35
14	Recent developments in multicomponent synthesis of structurally diversified tetrahydropyridines. RSC Advances, 2016, 6, 42045-42061.	1.7	55
15	Recent advances in multicomponent reactions involving carbohydrates. RSC Advances, 2015, 5, 57883-57905.	1.7	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.	1.7	36