

M Musawwer Khan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

435
citations

758635

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940134

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17
all docs

17
docs citations

17
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in multicomponent reactions involving carbohydrates. <i>RSC Advances</i> , 2015, 5, 57883-57905.	1.7	65
2	Recent developments in multicomponent synthesis of structurally diversified tetrahydropyridines. <i>RSC Advances</i> , 2016, 6, 42045-42061.	1.7	55
3	Nitroketene <i>N</i> -, <i>S</i> -acetals: synergistic building blocks for the synthesis of heterocycles. <i>RSC Advances</i> , 2019, 9, 14477-14502.	1.7	40
4	Bicyclic Hybrid Sugars as Glycosidase Inhibitors: Synthesis and Comparative Study of Inhibitory Activities of Fused Oxa-Oxa, Oxa-Aza, and Oxa-Carbasugar Hybrid Molecules. <i>Journal of Organic Chemistry</i> , 2014, 79, 1690-1699.	1.7	36
5	Synthesis of functionalized dihydro-2-oxypyrrroles and tetrahydropyridines using 2,6-pyridinedicarboxylic acid as an efficient and mild organocatalyst. <i>New Journal of Chemistry</i> , 2016, 40, 7504-7512.	1.4	35
6	Design, Synthesis, and Biological Evaluation of Novel Fused Spiro-4 <i>H</i> -Pyran Derivatives as Bacterial Biofilm Disruptor. <i>ACS Omega</i> , 2019, 4, 16794-16807.	1.6	33
7	Efficient and Eco-Friendly One-Pot Synthesis of Functionalized Furan-2-one, Pyrrol-2-one, and Tetrahydropyridine Using Lemon Juice as a Biodegradable Catalyst. <i>ChemistrySelect</i> , 2018, 3, 1371-1380.	0.7	30
8	One-pot practical method for synthesis of functionalized 4 <i>H</i> -chromen-5-one derivatives under catalyst and solvent-free conditions. <i>Synthetic Communications</i> , 2018, 48, 2683-2694.	1.1	21
9	±-Aminoazoles/azines: key reaction partners for multicomponent reactions. <i>RSC Advances</i> , 2021, 11, 11083-11165.	1.7	21
10	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. <i>ChemistrySelect</i> , 2018, 3, 2261-2266.	0.7	19
11	Microwave irradiation: a green approach for the synthesis of functionalized <i>N</i> -methyl-1,4-dihydropyridines. <i>RSC Advances</i> , 2018, 8, 41892-41903.	1.7	19
12	Organocatalyzed Synthesis and Antifungal Activity of Fully Substituted 1,4-dihydropyridines. <i>ChemistrySelect</i> , 2018, 3, 6830-6835.	0.7	18
13	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. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1020-1029.	1.4	14
14	A catalyst- and solvent-free protocol for the sustainable synthesis of fused 4 <i>H</i> -pyran derivatives. <i>RSC Advances</i> , 2019, 9, 26393-26401.	1.7	13
15	Facile one-pot synthesis of novel highly functionalized dihydro-1 <i>H</i> -pyrrole derivatives catalyzed by molecular iodine. <i>Tetrahedron Letters</i> , 2019, 60, 150996.	0.7	10
16	Synthesis, Biological Evaluation and Docking Studies of Functionalized Pyrrolo[3,4- <i>b</i>]pyridine Derivatives. <i>ChemistrySelect</i> , 2021, 6, 2323-2334.	0.7	6