

# Tasneem Parvin

## List of Publications by Year in descending order

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33  
papers

1,295  
citations

304368

22  
h-index

360668

35  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Substituents in the Î²-Position of 1,3-Dicarbonyl Compounds in Bromodimethylsulfonium Bromide-Catalyzed Multicomponent Reactions: A Facile Access to Functionalized Piperidines. <i>Journal of Organic Chemistry</i> , 2008, 73, 8398-8402.	1.7	158
2	Recent advances in the chemistry of imine-based multicomponent reactions (MCRs). <i>Tetrahedron</i> , 2011, 67, 8213-8228.	1.0	147
3	Recent applications of thiourea-based organocatalysts in asymmetric multicomponent reactions (AMCRs). <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5513-5532.	1.5	93
4	CeCl <sub>3</sub> ·7H <sub>2</sub> O: an efficient and reusable catalyst for the preparation of Î²-acetamido carbonyl compounds by multi-component reactions (MCRs). <i>Tetrahedron Letters</i> , 2006, 47, 8137-8141.	0.7	67
5	A Simple and Convenient One-Pot Synthesis of Benzimidazole Derivatives Using Cobalt(II) Chloride Hexahydrate as Catalyst. <i>Synthetic Communications</i> , 2009, 39, 2339-2346.	1.1	67
6	Recent advances in the application of bromodimethylsulfonium bromide (BDMS) in organic synthesis. <i>Tetrahedron</i> , 2009, 65, 9513-9526.	1.0	62
7	Iron(III) chloride-catalyzed convenient one-pot synthesis of Î²-acetamido carbonyl compounds. <i>Tetrahedron</i> , 2007, 63, 5593-5601.	1.0	57
8	A simple and efficient method for the facile access of highly functionalized pyridines and their fluorescence property studies. <i>RSC Advances</i> , 2012, 2, 12305.	1.7	52
9	VCl <sub>3</sub> catalyzed imine-based multicomponent reactions for the facile access of functionalized tetrahydropyridines and Î²-amino carbonyls. <i>Molecular Diversity</i> , 2012, 16, 129-143.	2.1	46
10	Silica-Supported Perchloric Acid (HClO <sub>4</sub> -SiO <sub>2</sub> ): A Versatile Catalyst for Tetrahydropyranylation, Oxathioacetalization and Thioacetalization. <i>Synthesis</i> , 2006, 2006, 2497-2502.	1.2	44
11	Synthesis of Pyrimidine Fused Quinolines by Ligand-Free Copper-Catalyzed Domino Reactions. <i>Journal of Organic Chemistry</i> , 2018, 83, 3624-3632.	1.7	44
12	Bromodimethylsulfonium bromide mediated Michael addition of amines to electron deficient alkenes. <i>Tetrahedron Letters</i> , 2007, 48, 3805-3808.	0.7	37
13	A simple synthetic protocol for oxidation of alkyl-arenes into ketones using a combination of HBr and H <sub>2</sub> O <sub>2</sub> . <i>Tetrahedron Letters</i> , 2007, 48, 2271-2274.	0.7	36
14	L-proline catalyzed multicomponent reactions: facile access to 2H-benzo[g]pyrazolo[3,4-b]quinoline-5,10(4H,11H)-dione derivatives. <i>RSC Advances</i> , 2014, 4, 15319-15324.	1.7	36
15	One-pot Synthesis of Highly Functionalized Tetrahydropyridines: A Camphoresulfonic Acid Catalyzed Multicomponent Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1806-1811.	1.4	36
16	One-Pot Multicomponent Reactions for the Efficient Synthesis of Highly Functionalized Dihydropyridines. <i>Synthetic Communications</i> , 2013, 43, 986-992.	1.1	32
17	Bromodimethylsulfonium Bromide Catalyzed Three-Component Mannich-Type Reactions. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 834-839.	1.2	30
18	Diversity oriented synthesis of tri-substituted methane containing aminouracil and hydroxynaphthoquinone/hydroxycoumarin moiety using organocatalysed multicomponent reactions in aqueous medium. <i>RSC Advances</i> , 2015, 5, 66833-66839.	1.7	26

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19	Molecular Diversity from the L-Proline-Catalyzed, Three-Component Reactions of 4-Hydroxycoumarin, Aldehyde, and 3-Aminopyrazole or 1,3-Dimethyl-6-aminouracil. <i>Synthetic Communications</i> , 2015, 45, 1442-1450.	1.1	26
20	Multicomponent synthesis of diverse pyrano-fused benzophenazines using bifunctional thiourea-based organocatalyst in aqueous medium. <i>Molecular Diversity</i> , 2016, 20, 867-876.	2.1	25
21	Synthesis of Thio and Selenoethers of Cyclic Î²-Hydroxy Carbonyls and Amino Uracils: A Metal-Free Regioselective 1,2-DMSO Mediated Reaction. <i>ChemistrySelect</i> , 2017, 2, 9420-9424.	0.7	24
22	Visible Light-Mediated C(sp <sup>2</sup> )-H Selenylation of Amino Pyrazole and Amino Uracils in the Presence of Rose Bengal as an Organophotocatalyst. <i>Journal of Organic Chemistry</i> , 2022, 87, 1230-1239.	1.7	24
23	Synthesis of aminouracil-tethered tri-substituted methanes in water by iodine-catalyzed multicomponent reactions. <i>Molecular Diversity</i> , 2019, 23, 205-213.	2.1	20
24	Molecular diversity from the three-component reaction of 2-hydroxy-1,4-naphthaquinone, aldehydes and 6-aminouracils: a reaction condition dependent MCR. <i>RSC Advances</i> , 2017, 7, 3928-3933.	1.7	18
25	Multicomponent synthesis of diphenyl-1,3-thiazole-barbituric acid hybrids and their fluorescence property studies. <i>New Journal of Chemistry</i> , 2020, 44, 4798-4811.	1.4	18
26	Recent Advances of Aminopyrimidines in Multicomponent Reactions. <i>Current Organic Chemistry</i> , 2018, 22, 417-445.	0.9	17
27	Multicomponent synthesis of styryl linked benzo[ <i>h</i> ]pyrazolo[3,4- <i>b</i> ]quinoline-5,6(10 <i>H</i> )-diones by liquid assisted grinding. <i>New Journal of Chemistry</i> , 2021, 45, 10388-10395.	1.4	16
28	Regioselective synthesis of pyrimidine-fused tetrahydropyridines and pyridines by microwave-assisted one-pot reaction. <i>Molecular Diversity</i> , 2020, 24, 107-117.	2.1	15
29	Synthesis of styryl-linked fused dihydropyridines by catalyst-free multicomponent reactions. <i>Molecular Diversity</i> , 2021, 25, 2161-2169.	2.1	6
30	Synthesis of Pentacyclic Pyran Fused Pyrazolo Benzo[ <i>h</i> ]quinolines by Multicomponent Reaction and Their Photophysical Studies. <i>ChemistrySelect</i> , 2022, 7, .	0.7	4
31	One-pot multicomponent synthesis of benzophenazine tethered tetrahydropyridopyrimidine derivatives. <i>Molecular Diversity</i> , 2023, 27, 313-322.	2.1	4
32	Catalyst-free one-pot synthesis of quinoline tethered Î±-amino ketones by multicomponent reactions. <i>Journal of Heterocyclic Chemistry</i> , 0, , .	1.4	3
33	Methyl Acetoacetate: A Useful Reagent in Multicomponent Reactions. <i>Synlett</i> , 2009, 2009, 2713-2714.	1.0	1