

# Kishor Chandra Bharadwaj

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Intramolecular Morita-Baylis-Hillman and Rauhut-Currier reactions. A catalytic and atom economic route for carbocycles and heterocycles. <i>RSC Advances</i> , 2015, 5, 75923-75946.	3.6	115
2	Synthesis of polyhydroxy piperidines and their analogues: a novel approach towards selective inhibitors of $\alpha$ -glucosidase. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2587.	2.8	32
3	The Acrylamide Moiety as an Activated Alkene Component in the Intramolecular Baylis-Hillman Reaction: Facile Synthesis of Functionalized $\beta$ -Methylene Lactam and Spirolactam Frameworks. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1157-1162.	2.4	27
4	Pd catalyzed facile synthesis of cyclopenta[b]quinolin-1-one via sequential Sonogashira coupling and annulation. An unusual mode of ring closure, using sulphur as a soft nucleophile. <i>Organic Chemistry Frontiers</i> , 2016, 3, 1100-1104.	4.5	26
5	Ligand-free palladium-catalyzed facile construction of tetra cyclic dibenzo[ <i>b,h</i> ][1,6]naphthyridine derivatives: domino sequence of intramolecular C-H bond arylation and oxidation reactions. <i>RSC Advances</i> , 2016, 6, 26993-26999.	3.6	23
6	The Baylis-Hillman acetates as a source of ambiphilic molecules: a simple synthesis of 1,3-thiazinane-2-thione frameworks. <i>Tetrahedron</i> , 2015, 71, 4659-4664.	1.9	21
7	Less reactive ketones as electrophiles and acrylamides as activated alkenes in intramolecular Baylis-Hillman reaction: facile synthesis of functionalized $\beta$ -lactam frameworks. <i>Tetrahedron</i> , 2014, 70, 7991-7995.	1.9	20
8	Morita-Baylis-Hillman reaction of acrylamide with isatin derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2975-2980.	2.2	19
9	Cascade $S_N2$ - $S_NAr$ , Elimination, and 1,5-Hydride Shift Reactions by Acetylacetone/Acetoacetic Esters: Synthesis of 9,10-dihydroacridines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 4981-4984.	2.4	14
10	$Na_2S$ -mediated synthesis of terminal alkynes from gem-dibromoalkenes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9979-9982.	2.8	14
11	Divergent total synthesis of 1,6,8a-tri-epi-castanospermine and 1-deoxy-6,8a-di-epi-castanospermine from substituted azetidin-2-one ( $\beta$ -lactam), involving a cascade sequence of reactions as a key step. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7389-7396.	2.8	12
12	Double Morita-Baylis-Hillman (MBH) strategy; an intermolecular and a chemo selective intramolecular MBH reactions for 5/6 substituted, functionalized piperidine unit. <i>Tetrahedron</i> , 2016, 72, 312-317.	1.9	12
13	Acrylamide in Rauhut-Currier reaction; intramolecular isomerization of activated alkenes for quinolone synthesis. <i>Tetrahedron</i> , 2017, 73, 5690-5699.	1.9	11
14	Chemoselective and Highly Rate Accelerated Intramolecular Aza-Morita-Baylis-Hillman Reaction. <i>Journal of Organic Chemistry</i> , 2018, 83, 14498-14506.	3.2	11
15	Acryl Activation by Intramolecular Hydrogen Bond: Morita Baylis Hillman Reaction of Acrylamide with Broad Substrate Scope. <i>ChemistrySelect</i> , 2017, 2, 5384-5389.	1.5	9
16	Alkaloid group of <i>Cinchona officinalis</i> : structural, synthetic, and medicinal aspects. , 2018, , 205-227.		6
17	Catalytic trifluoromethylation of aldehyde and potential application for pyrano[4,3-b]quionline synthesis. <i>Tetrahedron Letters</i> , 2018, 59, 3439-3442.	1.4	4