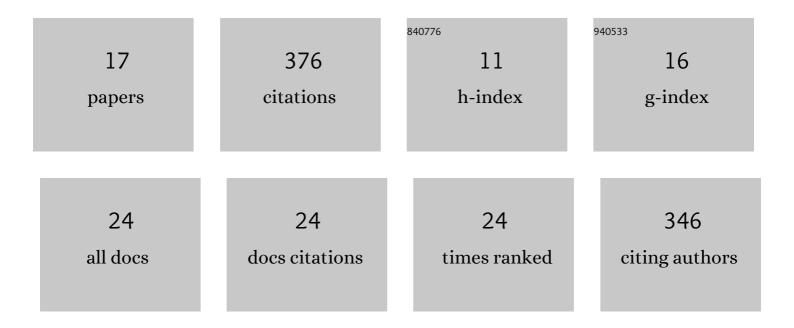
## Kishor Chandra Bharadwaj

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1077313/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Intramolecular Morita–Baylis–Hillman and Rauhut–Currier reactions. A catalytic and atom economic route for carbocycles and heterocycles. RSC Advances, 2015, 5, 75923-75946.	3.6	115
2	Synthesis of polyhydroxy piperidines and their analogues: a novel approach towards selective inhibitors of 1±-glucosidase. Organic and Biomolecular Chemistry, 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 αâ€Methylene Lactam and Spirolactam Frameworks. European Journal of Organic Chemistry, 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. Organic Chemistry Frontiers, 2016, 3, 1100-1104.	4.5	26
5	Ligand-free palladium-catalyzed facile construction of tetra cyclic dibenzo[ <i>b</i> , <i>h</i> ][1,6]naphthyridine derivatives: domino sequence of intramolecular C–H bond arylation and oxidation reactions. RSC Advances, 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. Tetrahedron, 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 γ-lactam frameworks. Tetrahedron, 2014, 70, 7991-7995.	1.9	20
8	Morita–Baylis–Hillman reaction of acrylamide with isatin derivatives. Beilstein Journal of Organic Chemistry, 2014, 10, 2975-2980.	2.2	19
9	Cascade S <sub>N</sub> 2′–S <sub>N</sub> Ar, Elimination, and 1,5â€Hydride Shift Reactions by Acetylacetone/Acetoacetic Esters: Synthesis of 9,10â€Dihydroacridines. European Journal of Organic Chemistry, 2016, 2016, 4981-4984.	2.4	14
10	Na <sub>2</sub> S-mediated synthesis of terminal alkynes from <i>gem</i> -dibromoalkenes. Organic and Biomolecular Chemistry, 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 (β-lactam), involving a cascade sequence of reactions as a key step. Organic and Biomolecular Chemistry, 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. Tetrahedron, 2016, 72, 312-317.	1.9	12
13	Acrylamide in Rauhut-Currier reaction; intramolecular isomerization of activated alkenes for quinolone synthesis. Tetrahedron, 2017, 73, 5690-5699.	1.9	11
14	Chemoselective and Highly Rate Accelerated Intramolecular Aza-Morita–Baylis–Hillman Reaction. Journal of Organic Chemistry, 2018, 83, 14498-14506.	3.2	11
15	Acryl Activation by Intramolecular Hydrogen Bond: Morita Baylis Hillman Reaction of Acrylamide with Broad Substrate Scope. ChemistrySelect, 2017, 2, 5384-5389.	1.5	9
16	Alkaloid group of Cinchona officinalis : structural, synthetic, and medicinal aspects. , 2018, , 205-227.		6
17	Catalytic trifluoromethylation of aldehyde and potential application for pyrano[4,3-b]quionline synthesis. Tetrahedron Letters, 2018, 59, 3439-3442.	1.4	4