

# Devesh Chandra

## List of Publications by Year in descending order

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13  
papers

198  
citations

1306789

7  
h-index

1199166

12  
g-index

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13  
docs citations

13  
times ranked

158  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cp <sup>*</sup> Co <sup>III</sup> -Catalyzed Alkylation of Primary and Secondary C(sp <sup>3</sup> )-H Bonds of 8-Alkylquinolines with Maleimides. <i>Journal of Organic Chemistry</i> , 2019, 84, 1542-1552.	1.7	50
2	Microwave-Assisted Metal-Free Rapid Synthesis of C <sub>4</sub> -Arylated Quinolines via Povarov Type Multicomponent Reaction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 2753-2758.	1.2	30
3	Catalyst-Free Synthesis of 2-Anilinoquinolines and 3-Hydroxyquinolines via Three-Component Reaction of Quinoline <i>N</i> -Oxides, Aryldiazonium Salts, and Acetonitrile. <i>Journal of Organic Chemistry</i> , 2019, 84, 6962-6969.	1.7	25
4	Cp <sup>*</sup> Rh <sup>III</sup> -Catalyzed Sterically Controlled C(sp <sup>3</sup> )-H Selective Mono- and Diarylation of 8-Methylquinolines with Organoborons <sup>**</sup> . <i>Chemistry - A European Journal</i> , 2020, 26, 4396-4402.	1.7	19
5	Alkylation, alkenylation, and alkynylation of heterocyclic compounds through group 9 (Co, Rh, Ir) metal-catalyzed C-H activation. <i>Catalysis Reviews - Science and Engineering</i> , 2022, 64, 716-788.	5.7	17
6	Merging kinetic resolution with C-H activation: an efficient approach for enantioselective synthesis. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 4014-4026.	1.5	13
7	Co( <i>scpd</i> )-catalysed regioselective linear C(8)-H olefination of isoquinolone with terminal aromatic and aliphatic alkynes. <i>Chemical Communications</i> , 2021, 57, 11613-11616.	2.2	10
8	Recent Advances in the High-Valent Cobalt-Catalyzed C-H Functionalization of <i>N</i> -Heterocycles. <i>Chemical Record</i> , 2022, 22, e202100271.	2.9	10
9	Pd-Catalyzed Atropselective C-H Olefination Promoted by a Transient Directing Group. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 897-908.	2.1	8
10	Cp <sup>*</sup> Rh(III)-Catalyzed Regioselective C(sp <sup>3</sup> )-H Electrophilic Trifluoromethylthiolation of 8-Methylquinolines. <i>Journal of Organic Chemistry</i> , 2021, 86, 13754-13761.	1.7	6
11	Study on Chemical Diversity Among Plant Parts of <i>Zingiber chrysanthum</i> and Their Antioxidant Assay. <i>Journal of Biologically Active Products From Nature</i> , 2017, 7, 107-117.	0.1	5
12	Î <sup>2</sup> -Pinene Rich Seed Essential Oil of <i>Zingiber chrysanthum</i> Roscoe (Zingiberaceae) from Kumaun Lesser Himalaya, Uttarakhand and Its Biological Activities. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 1349-1361.	0.7	5
13	15.3.4 Quinolines (Update 2022). , 2022, , .		0