

# Dharmender Singh

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Medicinal Attributes of Imidazo[1,2-a]pyridine Derivatives: An Update. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2963-2994.	1.0	92
2	Metal-free Decarboxylative Amination: An Alternative Approach Towards Regioselective Synthesis of $\hat{I}^2$ -Carboline $\hat{I}^3$ -fused Imidazoles. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1213-1226.	2.1	38
3	$\text{In}(\text{OTf})_3$ assisted synthesis of $\hat{I}^2$ -carboline C-3 tethered imidazo[1,2-a]azine derivatives. <i>New Journal of Chemistry</i> , 2017, 41, 1082-1093.	1.4	34
4	Natural product inspired design and synthesis of $\hat{I}^2$ -carboline and $\hat{I}^3$ -lactone based molecular hybrids. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8154-8166.	1.5	31
5	$\text{In}(\text{OTf})_3$ catalysed an expeditious synthesis of $\hat{I}^2$ -carboline-imidazo[1,2-a]pyridine and imidazo[1,2-a]pyrazine conjugates. <i>RSC Advances</i> , 2016, 6, 43881-43891.	1.7	28
6	$\text{In}(\text{OTf})_3$ - $\text{HBF}_4$ Assisted Multicomponent Approach for One-Pot Synthesis of Pyrazolopyridinone Fused Imidazopyridines. <i>ChemistrySelect</i> , 2016, 1, 4696-4703.	0.7	20
7	An AcOH-mediated metal free approach towards the synthesis of bis-carbolines and imidazopyridoindole derivatives and assessment of their photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 835-844.	1.5	20
8	An Expeditious Approach for the Synthesis of $\hat{I}^2$ -Carboline-Pyrazole Based Molecular Hybrids. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 383-394.	1.3	18
9	ZnO-NP assisted synthesis of fluorescent $\hat{I}^2$ -carboline C-1 tethered benzimidazole/benzothiazole/benzoxazole derivatives and assessment of their photophysical properties. <i>New Journal of Chemistry</i> , 2019, 43, 18304-18315.	1.4	18
10	Indium-Mediated Domino Allylation-Lactonisation Approach: Diastereoselective Synthesis of $\hat{I}^2$ -Carboline C-3 Tethered $\hat{I}^3$ -Methylene $\hat{I}^3$ -Butyrolactones. <i>ChemistrySelect</i> , 2018, 3, 4859-4864.	0.7	14
11	A transition metal-free approach towards synthesis of $\hat{I}^2$ -carboline tethered 1,3,4-oxadiazoles via oxidative C-O bond formation. <i>New Journal of Chemistry</i> , 2019, 43, 93-102.	1.4	13
12	Metal-free 1,3-dipolar cycloaddition approach towards the regioselective synthesis of $\hat{I}^2$ -carboline and isoxazole based molecular hybrids. <i>RSC Advances</i> , 2016, 6, 88066-88076.	1.7	12
13	$\text{Et}_3\text{N}/\text{DMSO}$ -supported one-pot synthesis of highly fluorescent $\hat{I}^2$ -carboline-linked benzothiophenones via sulfur insertion and estimation of the photophysical properties. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1740-1753.	1.3	10
14	Structural Diversity Attributed by Aza-Diels-Alder Reaction in Synthesis of Diverse Quinoline Scaffolds. <i>Current Organic Chemistry</i> , 2019, 23, 920-958.	0.9	10