

# Ashutosh K Dash

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

290  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	The chemical constituents and diverse pharmacological importance of <i>Tinospora cordifolia</i> . <i>Heliyon</i> , 2019, 5, e02437.	3.2	148
2	A Glimpse into Green Chemistry Practices in the Pharmaceutical Industry. <i>ChemSusChem</i> , 2020, 13, 2859-2875.	6.8	69
3	<i>Pinus gerardiana</i> Wallichex. D. Don. -A review. <i>Phytomedicine Plus</i> , 2021, 1, 100024.	2.0	12
4	Chemically induced systemic acquired resistance in the inhibition of French bean rust. <i>Current Plant Biology</i> , 2020, 23, 100151.	4.7	10
5	Green chemistry appended synthesis, metabolic stability and pharmacokinetic assessment of medicinally important chromene dihydropyrimidinones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126750.	2.2	8
6	Diorganotin(IV) complexes derived from thiazole Schiff bases: synthesis, characterization, antimicrobial and cytotoxic studies. <i>Research on Chemical Intermediates</i> , 2022, 48, 267-289.	2.7	8
7	Pharmacokinetic evaluation of medicinally important synthetic N,N- $\epsilon^2$ diindolylmethane glucoside: Improved synthesis and metabolic stability. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1007-1011.	2.2	7
8	Tandem <i>gem</i> -dichlorination and nitrile oxide generation from chlorochromene aldoximes: synthesis of a new class of room temperature fluxional $\epsilon$ -chromanone derivatives. <i>ChemistrySelect</i> , 2016, 1, 567-571.	1.5	6
9	One-pot Mukaiyama type carbon-Ferrier rearrangement of glycals: Application in the synthesis of chromanone 3-C-glycosides. <i>Carbohydrate Research</i> , 2017, 438, 1-8.	2.3	6
10	Synthesis and Investigation of the Role of Benzopyran Dihydropyrimidinone Hybrids in Cell Proliferation, Migration and Tumor Growth. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 276-288.	1.7	6
11	Synthesis of aryl ethers of carbohydrates <i>via</i> reaction with arynes: selective <i>O</i> -arylation of <i>trans</i> -vicinal dihydroxyl groups in carbohydrates. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 4174-4177.	2.8	5
12	DL-Valine assisted fabrication of quercetin loaded CuO nanoleaves through microwave irradiation method: Augmentation in its catalytic and antimicrobial efficiencies. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100306.	2.9	5