

Ashutosh K Dash

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Diorganotin(IV) complexes derived from thiazole Schiff bases: synthesis, characterization, antimicrobial and cytotoxic studies. <i>Research on Chemical Intermediates</i> , 2022, 48, 267-289.	1.3	8
2	<i>Pinus gerardiana</i> Wallich ex. D. Don. -A review. <i>Phytomedicine Plus</i> , 2021, 1, 100024.	0.9	12
3	Chemically induced systemic acquired resistance in the inhibition of French bean rust. <i>Current Plant Biology</i> , 2020, 23, 100151.	2.3	10
4	A Glimpse into Green Chemistry Practices in the Pharmaceutical Industry. <i>ChemSusChem</i> , 2020, 13, 2859-2875.	3.6	69
5	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.	1.5	5
6	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.	1.7	5
7	Green chemistry appended synthesis, metabolic stability and pharmacokinetic assessment of medicinally important chromene dihydropyrimidinones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126750.	1.0	8
8	The chemical constituents and diverse pharmacological importance of <i>Tinospora cordifolia</i> . <i>Heliyon</i> , 2019, 5, e02437.	1.4	148
9	Pharmacokinetic evaluation of medicinally important synthetic <i>N,N</i> -diindolylmethane glucoside: Improved synthesis and metabolic stability. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1007-1011.	1.0	7
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.	0.9	6
11	One-pot Mukaiyama type carbon-Ferrier rearrangement of glycols: Application in the synthesis of chromanone 3-C-glycosides. <i>Carbohydrate Research</i> , 2017, 438, 1-8.	1.1	6
12	Tandem <i>gem</i> -dichlorination and nitrile oxide generation from chlorochromene aldoximes: synthesis of a new class of room temperature fluxional 4-chromanone derivatives. <i>ChemistrySelect</i> , 2016, 1, 567-571.	0.7	6