

Jyoti Pandey

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

344
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Modification of Polysaccharide Through Graft Copolymerization for Various Potential Applications. <i>Open Medicinal Chemistry Journal</i> , 2017, 11, 109-126.	2.4	87
2	Binary grafted chitosan film: Synthesis, characterization, antibacterial activity and prospects for food packaging. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 341-348.	7.5	78
3	Synthesis and characterization of modified chitosan via microwave route for novel antibacterial application. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1388-1394.	7.5	40
4	Novel binary grafted chitosan nanocarrier for sustained release of curcumin. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 184-191.	7.5	36
5	Bestmann's Ohira Reagent: A Convenient and Promising Reagent in the Chemical World. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1502-1523.	2.7	32
6	Synthesis and characterization of binary grafted psyllium for removing toxic mercury (II) ions from aqueous solution. <i>Materials Science and Engineering C</i> , 2019, 104, 109900.	7.3	26
7	Microwave assisted synthesis of binary grafted psyllium and its utility in anticancer formulation. <i>Carbohydrate Polymers</i> , 2018, 179, 408-414.	10.2	22
8	Synthesis, in vitro and computational studies of novel glycosyl-1, 2, 3-1H-triazolyl methyl benzamide derivatives as potential α -glucosidase inhibitory activity. <i>Bioorganic Chemistry</i> , 2021, 109, 104687.	4.1	10
9	In-silico designing, chemical synthesis, characterization and in-vitro assessment of antibacterial properties of some analogues of curcumin. <i>Microbial Pathogenesis</i> , 2018, 123, 89-97.	2.9	6
10	Identification of N-Hydroxycinnamamide analogues and their bio-evaluation against breast cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 475-483.	5.6	3
11	Synthesis, spectral analysis, molecular docking and DFT studies of 3-(2, 6-dichlorophenyl)-acrylamide and its dimer through QTAIM approach. <i>Heliyon</i> , 2020, 6, e05016.	3.2	3
12	Iridium(III) Catalyzed Oxidation of Leucine by Chloramine-T in Acidic Medium: A Kinetic and Mechanistic Study. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2017, 87, 163-170.	1.2	1