

Dinesh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

472
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	The value of pyrans as anticancer scaffolds in medicinal chemistry. RSC Advances, 2017, 7, 36977-36999.	3.6	157
2	Microbial proteases in peptide synthesis: approaches and applications. Applied Microbiology and Biotechnology, 2005, 68, 726-736.	3.6	139
3	Citric acid production by <i>Aspergillus niger</i> van. Tieghem MTCC 281 using waste apple pomace as a substrate. Journal of Food Science and Technology, 2010, 47, 458-460.	2.8	31
4	Treatment of simulated wastewater containing toxic amides by immobilized <i>Rhodococcus rhodochrous</i> NHB-2 using a highly compact 5-stage plug flow reactor. World Journal of Microbiology and Biotechnology, 2004, 20, 679-686.	3.6	28
5	Spatial changes in water and heavy metal contamination in water and sediment of river Ganga in the river belt Haridwar to Kanpur. Environmental Geochemistry and Health, 2020, 42, 2059-2079.	3.4	19
6	Bergenin - A Biologically Active Scaffold: Nanotechnological Perspectives. Current Topics in Medicinal Chemistry, 2022, 22, 132-149.	2.1	17
7	Natural Product-Based Studies for the Management of Castration-Resistant Prostate Cancer: Computational to Clinical Studies. Frontiers in Pharmacology, 2021, 12, 732266.	3.5	17
8	Naphthoflavones as Antiproliferative Agents: Design, Synthesis and Biological Evaluation. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 881-890.	1.7	14
9	A study of the synthesis, kinetics, and characterization of reactive graft copolymers of poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlo Applied Polymer Science, 2006, 100, 1522-1530.	2.6	11
10	Antitumour, acute toxicity and molecular modeling studies of 4-(pyridin-4-yl)-6-(thiophen-2-yl) pyrimidin-2(1H)-one against Ehrlich ascites carcinoma and sarcoma-180. Heliyon, 2018, 4, e00661.	3.2	10
11	Current Overviews on COVID-19 Management Strategies. Current Pharmaceutical Biotechnology, 2021, 22, .	1.6	9
12	In search of therapeutic candidates for HIV/AIDS: rational approaches, design strategies, structure-activity relationship and mechanistic insights. RSC Advances, 2021, 11, 17936-17964.	3.6	9
13	Hypersensitivity linked to exposure of broad bean protein(s) in allergic patients and BALB/c mice. Nutrition, 2014, 30, 903-914.	2.4	8
14	Evaluation of In Vitro Immunomodulatory Activity of <i>Withania somnifera</i> Roots on Human Neutrophils. Applied Biochemistry and Biotechnology, 2021, 193, 1631-1638.	2.9	2
15	Pharmaceutical interest of in-silico approaches. ChemistrySelect, 2022, .	1.5	1