

Rajib Majumder

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

393
citations

1040056

9
h-index

1058476

14
g-index

20
all docs

20
docs citations

20
times ranked

516
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosorption of Acid dye by Jackfruit Leaf Powder: Isotherm, kinetics and Response surface methodology studies. Journal of Experimental Biology and Agricultural Sciences, 2022, 10, 254-265.	0.4	0
2	A detailed investigation to study the pattern of the interplay of Cyclic AMP Receptor Protein (CRP) of E. coli with its different classes of promoters. Journal of Experimental Biology and Agricultural Sciences, 2022, 10, 266-277.	0.4	0
3	Ribosylation induced structural changes in Bovine Serum Albumin: understanding high dietary sugar induced protein aggregation and amyloid formation. Heliyon, 2020, 6, e05053.	3.2	12
4	Bioaccumulation of Ni(II) on growing cells of Bacillus sp.: Response surface modeling and mechanistic insight. Environmental Technology and Innovation, 2020, 20, 101057.	6.1	9
5	Implication of Greener Biocomposite Bead for Decontamination of Nickel(II): Column Dynamics Study. Journal of Polymers and the Environment, 2020, 28, 1985-1997.	5.0	7
6	Glycation-induced protein aggregation and cellular toxicity: an insight into the disease realm of high dietary sugar intake. , 2020, , 251-275.		0
7	Trehalose mediated stabilisation of cellobiase aggregates from the filamentous fungus Penicillium chrysogenum. International Journal of Biological Macromolecules, 2019, 127, 365-375.	7.5	8
8	Prevention of protein aggregation by extracellular fungal sucrose of <i>Termitomyces clypeatus</i> . Turkish Journal of Biochemistry, 2017, 42, 355-364.	0.5	0
9	Depletion of Cr(VI) from aqueous solution by heat dried biomass of a newly isolated fungus <i>Arthrinium malaysianum</i> : A mechanistic approach. Scientific Reports, 2017, 7, 11254.	3.3	39
10	Trehalose induced structural modulation of Bovine Serum Albumin at ambient temperature. International Journal of Biological Macromolecules, 2017, 105, 645-655.	7.5	22
11	Understanding the adsorption behaviour of acid yellow 99 on <i>Aspergillus niger</i> biomass. Journal of Molecular Liquids, 2017, 242, 892-899.	4.9	31
12	Gastric Pathology and Metalloproteinases. , 2017, , 489-513.		0
13	AkP from mushroom <i>Termitomyces clypeatus</i> is a proteoglycan specific protease with apoptotic effect on HepG2. International Journal of Biological Macromolecules, 2016, 91, 198-207.	7.5	16
14	Evaluation of <i>in vitro</i> antioxidant, anticancer and <i>in vivo</i> antitumour activity of <i>Termitomyces clypeatus</i> MTCC 5091. Pharmaceutical Biology, 2016, 54, 2536-2546.	2.9	16
15	Enhancement of extracellular cellobiase activity by reducing agents in the filamentous fungus <i>Termitomyces clypeatus</i> . Biotechnology Letters, 2015, 37, 175-181.	2.2	4
16	Bioremediation by alkaline protease (<i>AkP</i>) from edible mushroom <i>Termitomyces clypeatus</i> : optimization approach based on statistical design and characterization for diverse applications. Journal of Chemical Technology and Biotechnology, 2015, 90, 1886-1896.	3.2	17
17	Purification and characterisation of \hat{P} -casein specific milk-clotting metalloprotease from <i>Termitomyces clypeatus</i> MTCC 5091. Food Chemistry, 2015, 173, 441-448.	8.2	43
18	In situ reversible aggregation of extracellular cellobiase in the filamentous fungus <i>Termitomyces clypeatus</i> . Biotechnology and Bioprocess Engineering, 2012, 17, 925-936.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Removal of hexavalent chromium by heat inactivated fungal biomass of <i>Termitomyces clypeatus</i> : Surface characterization and mechanism of biosorption. <i>Chemical Engineering Journal</i> , 2011, 171, 1060-1068.	12.7	159