

# Subir Kundu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

187  
citations

1163117

8  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pretreatment of indian cane molasses for increased production of citric acid. <i>Biotechnology and Bioengineering</i> , 1984, 26, 1114-1121.	3.3	36
2	Development of a process model for simultaneous saccharification and fermentation (SSF) of algal starch to third-generation bioethanol. <i>Biofuels</i> , 0, , 1-9.	2.4	23
3	Immobilization of monoamine oxidase on eggshell membrane and its application in designing an amperometric biosensor for dopamine. <i>Mikrochimica Acta</i> , 2010, 169, 383-388.	5.0	20
4	A comparative evaluation of oxygen mass transfer and broth viscosity using Cephalosporin-C production as a case strategy. <i>World Journal of Microbiology and Biotechnology</i> , 2005, 21, 525-530.	3.6	16
5	A comparative evaluation of Cephalosporin C production using various immobilization modes.. <i>Journal of General and Applied Microbiology</i> , 1998, 44, 113-117.	0.7	14
6	Role of organosolv pretreatment on enzymatic hydrolysis of mustard biomass for increased saccharification. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 1657-1668.	4.6	13
7	Studies on Cephalosporin-C production using immobilised cells of <i>Cephalosporium acremonium</i> in a packed bed reactor. <i>Process Biochemistry</i> , 1992, 27, 347-350.	3.7	12
8	Improved production of Daptomycin in an airlift bioreactor by morphologically modified and immobilized cells of <i>Streptomyces roseosporus</i> . <i>AMB Express</i> , 2016, 6, 101.	3.0	9
9	Effects of the probiotics <i>Lactococcus lactis</i> (MTCC-440) on <i>Salmonella enteric serovar Typhi</i> in co-culture study. <i>Microbial Pathogenesis</i> , 2018, 120, 42-46.	2.9	9
10	Mycofabrication of Gold Nanoparticles and Evaluation of Their Antioxidant Activities. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 747-755.	1.6	9
11	Bioconversion of Silver Salt into Silver Nanoparticles Using Different Microorganisms. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2010, 38, 259-266.	0.9	7
12	Continuous Production of Cephalosporinâ€”C by Immobilized Microbial Cells Using Symbiotic Mode in a Packed Bed Bioreactor. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2003, 31, 313-327.	0.9	5
13	Biosynthesis of Cephalosporin-C Acylase Enzyme: Optimal Media Design, Purification, and Characterization. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2010, 38, 277-283.	0.9	4
14	Expression, purification and evaluation of recombinant lipoprotein of <i>Salmonella typhi</i> as a vaccine candidate. <i>Biologicals</i> , 2017, 46, 108-113.	1.4	4
15	Oligodynamic Boons of Daptomycin and Noble Metal Nanoparticles Packaged in an Anti-MRSA Topical Gel Formulation. <i>Current Pharmaceutical Biotechnology</i> , 2019, 20, 707-718.	1.6	3
16	Design and Development of Antibiotic Fermentation Using Different Processing Strategies: Challenges and Perspectives. , 2019, , 163-183.		2
17	Rapid green synthesis of noble Bimetallic nanoparticles. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1