Ashish Sachan

List of Publications by Year
in descending order

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Version: 2024-02-01

21	446	759055	839398
papers	citations	12	18
		h-index	g-index

21	21	21	646
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploring triclosan degradation potential of Citrobacter freundii KS2003. International Journal of Environmental Science and Technology, 2022, 19, 3565-3580.	1.8	7
2	A review on biotransformation of polyaromatic hydrocarbons mediated by biosurfactant producing bacteria. Petroleum Science and Technology, 2022, 40, 2361-2381.	0.7	3
3	Microbially synthesized nanoparticles and their applications in environmental clean-up. Environmental Technology Reviews, 2022, 11, 18-32.	2.1	5
4	A rapid and simple ultra high performance liquid chromatography method for the simultaneous determination of methoxyphenol derivatives involved in the eugenol catabolic pathway. Journal of Separation Science, 2020, 43, 877-885.	1.3	3
5	Biosurfactants: A Multifunctional Microbial Metabolite. , 2017, , 213-229.		9
6	Biosurfactant Production by Pseudomonas fluorescens NCIM 2100 Forming Stable Oil-in-Water Emulsions. , 2017, , 97-107.		0
7	Ferulic Acid Decarboxylase from Bacillus cereus SAS-3006: Purification and Properties. , 2017, , 169-179.		2
8	Bioconversion of ferulic acid to vanillic acid by Paenibacillus lactis SAMS-2001. Annals of Microbiology, 2016, 66, 875-882.	1.1	8
9	Screening of bioemulsifier-producing micro-organisms isolated from oil-contaminated sites. Annals of Microbiology, 2015, 65, 753-764.	1.1	24
10	Microbial production of 4-vinylguaiacol from ferulic acid byBacillus cereusSAS-3006. Biocatalysis and Biotransformation, 2014, 32, 259-266.	1.1	10
11	Transformation of ferulic acid to 4-vinyl guaiacol as a major metabolite: a microbial approach. Reviews in Environmental Science and Biotechnology, 2014, 13, 377-385.	3.9	41
12	Production of natural value-added compounds: an insight into the eugenol biotransformation pathway. Journal of Industrial Microbiology and Biotechnology, 2013, 40, 545-550.	1.4	34
13	A re-appraisal on intensification of biogas production. Renewable and Sustainable Energy Reviews, 2012, 16, 4908-4916.	8.2	44
14	Study on biogas production by anaerobic digestion of garden-waste. Fuel, 2012, 95, 495-498.	3.4	30
15	Microbial transformation of ferulic acid to vanillic acid by Streptomyces sannanensis MTCC 6637. Journal of Industrial Microbiology and Biotechnology, 2007, 34, 131-138.	1.4	55
16	Conversion of sinapic acid to syringic acid by a filamentous fungus Paecilomyces variotii. Journal of General and Applied Microbiology, 2006, 52, 131-135.	0.4	15
17	Biotransformation of p-coumaric acid by Paecilomyces variotii. Letters in Applied Microbiology, 2006, 42, 35-41.	1.0	31
18	Co-production of caffeic acid and p-hydroxybenzoic acid from p-coumaric acid by Streptomyces caeruleus MTCC 6638. Applied Microbiology and Biotechnology, 2006, 71, 720-727.	1.7	39

#	Article	IF	Citations
19	Degradation of ferulic acid by a white rot fungus Schizophyllum commune. World Journal of Microbiology and Biotechnology, 2005, 21, 385-388.	1.7	22
20	An efficient isocratic separation of hydroxycinnamates and their corresponding benzoates from microbial and plant sources by HPLC. Biotechnology and Applied Biochemistry, 2004, 40, 197.	1.4	25
21	Detection of major phenolic acids from dried mesocarpic husk of mature coconut by thin layer chromatography. Industrial Crops and Products, 2003, 18, 171-176.	2.5	39