

Rahul Vikram Singh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

114
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of effective biotransformation process for benzohydroxamic acid production using <i>Bacillus smithii</i> IIMB2907. <i>3 Biotech</i> , 2022, 12, 44.	2.2	1
2	Antimicrobial Activity of Chitooligosaccharides. , 2022, , 301-307.		0
3	An overview of β -carotene production: Current status and future prospects. <i>Food Bioscience</i> , 2022, 47, 101717.	4.4	27
4	Application of Sugarcane Bagasse in Chemicals and Food Packaging Industry: Potential and Challenges. <i>Circular Economy and Sustainability</i> , 2022, 2, 1479-1500.	5.5	2
5	A comprehensive review on <i>Morchella importuna</i> : cultivation aspects, phytochemistry, and other significant applications. <i>Folia Microbiologica</i> , 2021, 66, 147-157.	2.3	27
6	Chitinases production: A robust enzyme and its industrial applications. <i>Biocatalysis and Biotransformation</i> , 2021, 39, 161-189.	2.0	18
7	Production of salicylic acid; a potent pharmaceutically active agent and its future prospects. <i>Critical Reviews in Biotechnology</i> , 2021, 41, 394-405.	9.0	7
8	Exploitation of <i>E. coli</i> for the production of penicillin G amidase: a tool for the synthesis of semisynthetic β -lactam antibiotics. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 156.	3.3	6
9	Bioprocess and genetic engineering aspects of ascomycin production: a review. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 73.	3.3	4
10	Production aspects of testosterone by microbial biotransformation and future prospects. <i>Steroids</i> , 2020, 159, 108651.	1.8	9
11	Amide hydrolyzing potential of amidase from halotolerant bacterium <i>Brevibacterium</i> sp. IIMB2706. <i>Biocatalysis and Biotransformation</i> , 2019, 37, 59-65.	2.0	4
12	Exploring a broad spectrum nitrilase from moderately halophilic bacterium <i>Halomonas</i> sp. IIMB2797 isolated from saline lake. <i>Journal of Basic Microbiology</i> , 2018, 58, 867-874.	3.3	9