

Rahul Gauttam

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

130
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of bioethanol and biogas from <i>Spirodela polyrhiza</i> in a biorefinery concept and output energy analysis of the process. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 11219-11228.	4.6	3
2	Development of dual-inducible duet-expression vectors for tunable gene expression control and CRISPR interference-based gene repression in <i>Pseudomonas putida</i> KT2440. <i>Microbial Biotechnology</i> , 2021, 14, 2659-2678.	4.2	10
3	Functional insights into <i>Mycobacterium tuberculosis</i> DevR-dependent transcriptional machinery utilizing <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 2021, 478, 3079-3098.	3.7	3
4	Metabolic Engineering of <i>Corynebacterium glutamicum</i> for Production of UDP-N-Acetylglucosamine. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 748510.	4.1	9
5	Construction of a novel dual-inducible duet-expression system for gene (over)expression in <i>Pseudomonas putida</i> . <i>Plasmid</i> , 2020, 110, 102514.	1.4	14
6	A simple dual-inducible CRISPR interference system for multiple gene targeting in <i>Corynebacterium glutamicum</i> . <i>Plasmid</i> , 2019, 103, 25-35.	1.4	28
7	A step forward: Compatible and dual-inducible expression vectors for gene co-expression in <i>Corynebacterium glutamicum</i> . <i>Plasmid</i> , 2019, 101, 20-27.	1.4	14
8	High level in vivo mucin-type glycosylation in <i>Escherichia coli</i> . <i>Microbial Cell Factories</i> , 2018, 17, 168.	4.0	17
9	The RamA regulon: complex regulatory interactions in relation to central metabolism in <i>Corynebacterium glutamicum</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5901-5910.	3.6	23
10	Revisiting Theoretical Tools and Approaches for the Valorization of Recalcitrant Lignocellulosic Biomass to Value-Added Chemicals. <i>Frontiers in Energy Research</i> , 0, 10, .	2.3	9