

Samir R Dedania

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

101
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Immobilization on graphene oxide improves the thermal stability and bioconversion efficiency of D-psicose 3-epimerase for rare sugar production. <i>Enzyme and Microbial Technology</i> , 2017, 107, 49-56.	3.2	38
2	A single and two step isomerization process for d-tagatose and l-ribose bioproduction using l-arabinose isomerase and d-xylose isomerase. <i>Enzyme and Microbial Technology</i> , 2017, 97, 27-33.	3.2	26
3	Immobilization of <i>Agrobacterium tumefaciens</i> d-psicose 3-epimerase onto titanium dioxide for bioconversion of rare sugar. <i>Enzyme and Microbial Technology</i> , 2020, 140, 109605.	3.2	19
4	Bioproduction of l-Aspartic Acid and Cinnamic Acid by l-Aspartate Ammonia Lyase from <i>Pseudomonas aeruginosa</i> PAO1. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 792-803.	2.9	10
5	Characterization of <i>P. aeruginosa</i> Glucose 6- Phosphate Isomerase: A Functional Insight via In-Vitro Activity Study. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 2651-2661.	2.1	5
6	Column Chromatography Free Purification of Recombinant Î±-Amylase from <i>Bacillus licheniformis</i> by Tagging with Hydrophobic Elastin Like Polypeptide. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 1249-1255.	1.0	3