

Satya Narayan Patel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5817956/publications.pdf>

Version: 2024-02-01

7
papers

252
citations

1307366

7
h-index

1719901

7
g-index

7
all docs

7
docs citations

7
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved operational stability of d-psicose 3-epimerase by a novel protein engineering strategy, and d-psicose production from fruit and vegetable residues. <i>Bioresource Technology</i> , 2016, 216, 121-127.	4.8	64
2	A novel approach of integrated bioprocessing of cane molasses for production of prebiotic and functional bioproducts. <i>Bioresource Technology</i> , 2016, 219, 311-318.	4.8	48
3	Development of a thermo-stable and recyclable magnetic nanobiocatalyst for bioprocessing of fruit processing residues and D-allulose synthesis. <i>Bioresource Technology</i> , 2018, 247, 633-639.	4.8	43
4	A Novel <i>d</i> -Allulose 3-Epimerase Gene from the Metagenome of a Thermal Aquatic Habitat and <i>d</i> -Allulose Production by <i>Bacillus subtilis</i> Whole-Cell Catalysis. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	40
5	<i>d</i> -Allulose 3-epimerase of <i>Bacillus</i> sp. origin manifests profuse heat stability and noteworthy potential of <i>d</i> -fructose epimerization. <i>Microbial Cell Factories</i> , 2021, 20, 60.	1.9	21
6	An integrated bio-process for production of functional biomolecules utilizing raw and by-products from dairy and sugarcane industries. <i>Bioprocess and Biosystems Engineering</i> , 2018, 41, 1121-1131.	1.7	18
7	Kinetic characterization of laccase from <i>Bacillus atrophaeus</i> , and its potential in juice clarification in free and immobilized forms. <i>Journal of Microbiology</i> , 2019, 57, 900-909.	1.3	18