

Satya Narayan Patel

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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278
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#	ARTICLE	IF	CITATIONS
1	d-Allulose 3-epimerase of <i>Bacillus</i> sp. origin manifests profuse heat stability and noteworthy potential of d-fructose epimerization. <i>Microbial Cell Factories</i> , 2021, 20, 60.	1.9	21
2	A Novel d-Allulose 3-Epimerase Gene from the Metagenome of a Thermal Aquatic Habitat and d-Allulose Production by <i>Bacillus subtilis</i> Whole-Cell Catalysis. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	40
3	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
4	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
5	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
6	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
7	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