

# Sarat Babu Imandi

## List of Publications by Year in descending order

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15  
papers

524  
citations

1040056

9  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary metabolites from overproducing microbial system using sustainable substrates. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 852-874.	3.1	6
2	Preventive and Therapeutic Potentials of Anthocyanins in Diabetes and Associated Complications. <i>Current Medicinal Chemistry</i> , 2019, 25, 5347-5371.	2.4	37
3	Next generation nutraceutical from shrimp waste: The convergence of applications with extraction methods. <i>Food Chemistry</i> , 2017, 237, 121-132.	8.2	59
4	Diabetes Mellitus and Male Aging: Pharmacotherapeutics and Clinical Implications. <i>Current Pharmaceutical Design</i> , 2017, 23, 4475-4483.	1.9	15
5	Application of Doehlert experimental design for the optimization of cadmium biosorption in an aqueous solution by marine yeast biomass of <i>Yarrowia lipolytica</i> . <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1067-1075.	2.7	4
6	Use of Plackett-Burman design for rapid screening of nitrogen and carbon sources for the production of lipase in solid state fermentation by <i>Yarrowia lipolytica</i> from mustard oil cake ( <i>Brassica napus</i> ). <i>Brazilian Journal of Microbiology</i> , 2013, 44, 915-921.	2.0	32
7	Optimization of Process Parameters for the Production of Lipase in Solid State Fermentation by <i>Yarrowia Lipolytica</i> from Niger Seed Oil Cake ( <i>Guizotia Abyssinica</i> ). <i>Journal of Microbial &amp; Biochemical Technology</i> , 2010, 02, 028-033.	0.2	21
8	Growth rate data fitting of <i>Yarrowia lipolytica</i> NCIM 3589 using logistic equation and artificial neural networks. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2010, 01, 47-50.	0.7	3
9	Application of statistical experimental designs for the optimization of medium constituents for the production of citric acid from pineapple waste. <i>Bioresource Technology</i> , 2008, 99, 4445-4450.	9.6	166
10	Optimization of Medium Constituents for the Production of Fructosyltransferase (Ftase) by <i>Bacillus subtilis</i> Using Response Surface Methodology. <i>Research Journal of Microbiology</i> , 2008, 3, 114-121.	0.2	8
11	Optimization of medium constituents for the production of citric acid from byproduct glycerol using Doehlert experimental design. <i>Enzyme and Microbial Technology</i> , 2007, 40, 1367-1372.	3.2	119
12	Optimization of Fermentation Parameters to Enhance the Production of Ethanol from Palmyra Jaggery Using <i>Saccharomyces cerevisiae</i> in a Batch Fermentor. <i>Applied Biochemistry and Biotechnology</i> , 2007, 143, 224-235.	2.9	5
13	Lipase Production by <i>Yarrowia lipolytica</i> NCIM 3589 in Solid State Fermentation Using Mixed Substrate. <i>Research Journal of Microbiology</i> , 2007, 2, 469-474.	0.2	27
14	Optimization of Process Parameters for the Production of Lipase in Submerged Fermentation by <i>Yarrowia lipolytica</i> NCIM 3589. <i>Research Journal of Microbiology</i> , 2007, 2, 88-93.	0.2	20
15	Optimization of Culture Medium for the Production of Poly- $\gamma$ -glutamic Acid Using Artificial Neural Networks and Genetic Algorithms. <i>Research Journal of Microbiology</i> , 2006, 1, 520-526.	0.2	2