

Sarat Babu Imandi

List of Publications by Year in descending order

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15
papers

524
citations

1040056

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h-index

996975

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15
all docs

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docs citations

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times ranked

775
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 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 | Preventive and Therapeutic Potentials of Anthocyanins in Diabetes and Associated Complications. <i>Current Medicinal Chemistry</i> , 2019, 25, 5347-5371. | 2.4 | 37 |
| 5 | 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 |
| 6 | 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 |
| 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 & Biochemical Technology</i> , 2010, 02, 028-033. | 0.2 | 21 |
| 8 | 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 |
| 9 | Diabetes Mellitus and Male Aging: Pharmacotherapeutics and Clinical Implications. <i>Current Pharmaceutical Design</i> , 2017, 23, 4475-4483. | 1.9 | 15 |
| 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 | Primary metabolites from overproducing microbial system using sustainable substrates. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 852-874. | 3.1 | 6 |
| 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 | 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 |
| 14 | 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 |
| 15 | Optimization of Culture Medium for the Production of Poly- γ -glutamic Acid Using Artificial Neural Networks and Genetic Algorithms. <i>Research Journal of Microbiology</i> , 2006, 1, 520-526. | 0.2 | 2 |