

# Shripad N Surwase

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

530  
citations

687220

13  
h-index

940416

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

734  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecofriendly degradation, decolorization and detoxification of textile effluent by a developed bacterial consortium. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1288-1296.	2.9	130
2	Bioconversion of l-tyrosine to l-DOPA by a novel bacterium <i>Bacillus</i> sp. <i>JPJ. Amino Acids</i> , 2011, 41, 495-506.	1.2	66
3	Optimization of melanin production by <i>Brevundimonas</i> sp. SGJ using response surface methodology. <i>3 Biotech</i> , 2013, 3, 187-194.	1.1	43
4	Response surface methodology mediated optimization of Remazol Orange decolorization in plain distilled water by <i>Pseudomonas aeruginosa</i> BCH. <i>International Journal of Environmental Science and Technology</i> , 2013, 10, 181-190.	1.8	43
5	Effectual decolorization and detoxification of triphenylmethane dye malachite green (MG) by <i>Pseudomonas aeruginosa</i> NCIM 2074 and its enzyme system. <i>Clean Technologies and Environmental Policy</i> , 2012, 14, 989-1001.	2.1	36
6	An Organic Bipolar Resistive Switching Memory Device Based on Natural Melanin Synthesized From <i>Aeromonas</i> sp. <i>SNS. Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1800550.	0.8	34
7	Optimization of l-DOPA production by <i>Brevundimonas</i> sp. SGJ using response surface methodology. <i>Microbial Biotechnology</i> , 2012, 5, 731-737.	2.0	31
8	Efficient Microbial Conversion of l-Tyrosine to l-DOPA by <i>Brevundimonas</i> sp. SGJ. <i>Applied Biochemistry and Biotechnology</i> , 2012, 167, 1015-1028.	1.4	26
9	Biological sources of L-DOPA: An alternative approach. <i>Advances in Parkinson S Disease</i> , 2013, 02, 81-87.	0.2	26
10	Biodecolorization of Azo Dye Remazol Orange by <i>Pseudomonas aeruginosa</i> BCH and Toxicity (Oxidative) Tj ETQq0 0 0 rgBT /Overlock 10 1319-1334.	1.4	24
11	Optimization of medium using response surface methodology for l-DOPA production by <i>Pseudomonas</i> sp. SSA. <i>Biochemical Engineering Journal</i> , 2013, 74, 36-45.	1.8	23
12	Synthesis of Melanin Mediated Silver Nanoparticles from <i>Aeromonas</i> sp. SNS Using Response Surface Methodology: Characterization with the Biomedical Applications and Photocatalytic Degradation of Brilliant Green. <i>Journal of Polymers and the Environment</i> , 2019, 27, 2428-2438.	2.4	15
13	Statistically optimized biotransformation protocol for continuous production of L-DOPA using <i>Mucuna monosperma</i> callus culture. <i>SpringerPlus</i> , 2013, 2, 570.	1.2	14
14	Optimization of Biotransformation of l-Tyrosine to l-DOPA by <i>Yarrowia lipolytica</i> -NCIM 3472 Using Response Surface Methodology. <i>Indian Journal of Microbiology</i> , 2013, 53, 194-198.	1.5	7
15	Evaluation of Various Factors Affecting Bioconversion of l-Tyrosine to l-DOPA by Yeast <i>Yarrowia lipolytica</i> -NCIM 3450 Using Response Surface Methodology. <i>Natural Products and Bioprospecting</i> , 2014, 4, 141-147.	2.0	6
16	Bioremediation Perspective of Navy Blue Containing Textile Effluent by Bacterial Isolate. <i>Bioremediation Journal</i> , 2012, 16, 185-194.	1.0	5
17	Application Studies of Purified Tyrosinase from Isolated <i>Aeromonas</i> sp. SNS with Detailed Characterization and Kinetic Studies. <i>Journal of Biologically Active Products From Nature</i> , 2020, 10, 233-249.	0.1	1