

# Supriya V Bhat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10914085/publications.pdf>

Version: 2024-02-01

7  
papers

133  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

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times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress and metabolic perturbations in <i>Escherichia coli</i> exposed to sublethal levels of 2,4-dichlorophenoxyacetic acid. <i>Chemosphere</i> , 2015, 135, 453-461.	8.2	59
2	Correlative atomic force microscopy quantitative imaging-laser scanning confocal microscopy quantifies the impact of stressors on live cells in real-time. <i>Scientific Reports</i> , 2018, 8, 8305.	3.3	28
3	<i>Rhizobium leguminosarum</i> bv. <i>viciae</i> 3841 Adapts to 2,4-Dichlorophenoxyacetic Acid with "Auxin-Like" Morphological Changes, Cell Envelope Remodeling and Upregulation of Central Metabolic Pathways. <i>PLoS ONE</i> , 2015, 10, e0123813.	2.5	20
4	Exposure to Sub-lethal 2,4-Dichlorophenoxyacetic Acid Arrests Cell Division and Alters Cell Surface Properties in <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 44.	3.5	14
5	AFM-Based Correlative Microscopy Illuminates Human Pathogens. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 655501.	3.9	6
6	Fluorescent microspheres as surrogates to assess oocyst removal efficacy from a modified slow sand biofiltration water treatment system. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2013, 62, 129-137.	1.4	3
7	Metabolic Adaptation of a C-Terminal Protease A-Deficient <i>Rhizobium leguminosarum</i> in Response to Loss of Nutrient Transport. <i>Frontiers in Microbiology</i> , 2018, 8, 2617.	3.5	3