

# Amit Srivastava

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9675117/publications.pdf>

Version: 2024-02-01

16  
papers

247  
citations

1040056

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1125743

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g-index

16  
all docs

16  
docs citations

16  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging tools and strategies in cyanobacterial omics. Trends in Biotechnology, 2022, 40, 4-7.	9.3	9
2	Metabolic systems biology and multi-omics of cyanobacteria: Perspectives and future directions. Bioresource Technology, 2022, 343, 126007.	9.6	16
3	Effects of nanofertilizers on soil and plant-associated microbial communities: Emerging trends and perspectives. Chemosphere, 2022, 287, 132107.	8.2	61
4	Genomic and proteomic insights into the heavy metal bioremediation by cyanobacteria. Journal of Hazardous Materials, 2022, 424, 127609.	12.4	40
5	Cyanobacterial Peptides: Metabolic Potential and Environmental Fate. Protein and Peptide Letters, 2022, 29, 375-378.	0.9	0
6	Biosynthesis and biotechnological interventions for commercial production of microalgal pigments: A review. Bioresource Technology, 2022, 352, 127071.	9.6	30
7	Tightening the Screws on PsbA in Cyanobacteria. Trends in Genetics, 2021, 37, 211-215.	6.7	4
8	Sigma Factor Modulation for Cyanobacterial Metabolic Engineering. Trends in Microbiology, 2021, 29, 266-277.	7.7	12
9	Accurate prediction of mutation-induced frequency shifts in chlorophyll proteins with a simple electrostatic model. Journal of Chemical Physics, 2021, 155, 151102.	3.0	5
10	Cyanobacterial sigma factors: Current and future applications for biotechnological advances. Biotechnology Advances, 2020, 40, 107517.	11.7	28
11	Engineering Photosynthetic Microbes for Sustainable Bioenergy Production. , 2020, , 183-198.		2
12	Construction of Antisense RNA-mediated Gene Knock-down Strains in the Cyanobacterium Anabaena sp. PCC 7120. Bio-protocol, 2020, 10, e3528.	0.4	1
13	Catalase Expression in Azospirillum brasilense Sp7 Is Regulated by a Network Consisting of OxyR and Two RpoH Paralogs and Including an RpoE1â†’RpoH5 Regulatory Cascade. Applied and Environmental Microbiology, 2018, 84, .	3.1	13
14	Down-Regulation of the Alternative Sigma Factor SigI Confers a Photoprotective Phenotype to <i>Anabaena</i> PCC 7120. Plant and Cell Physiology, 2017, 58, pcw188.	3.1	22
15	Genetically Modified Crops. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 104-119.	0.4	2
16	Role of Nematode-Trapping Fungi for Crop Improvement under Adverse Conditions. , 2013, , 271-283.		2