Amit Srivastava

List of Publications by Year
in descending order

16 papers	247 citations	1040056 9 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	180 citing authors

#	Article	IF	Citations
1	Effects of nanofertilizers on soil and plant-associated microbial communities: Emerging trends and perspectives. Chemosphere, 2022, 287, 132107.	8.2	61
2	Genomic and proteomic insights into the heavy metal bioremediation by cyanobacteria. Journal of Hazardous Materials, 2022, 424, 127609.	12.4	40
3	Biosynthesis and biotechnological interventions for commercial production of microalgal pigments: A review. Bioresource Technology, 2022, 352, 127071.	9.6	30
4	Cyanobacterial sigma factors: Current and future applications for biotechnological advances. Biotechnology Advances, 2020, 40, 107517.	11.7	28
5	Down-Regulation of the Alternative Sigma Factor SigJ Confers a Photoprotective Phenotype toAnabaenaPCC 7120. Plant and Cell Physiology, 2017, 58, pcw188.	3.1	22
6	Metabolic systems biology and multi-omics of cyanobacteria: Perspectives and future directions. Bioresource Technology, 2022, 343, 126007.	9.6	16
7	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
8	Sigma Factor Modulation for Cyanobacterial Metabolic Engineering. Trends in Microbiology, 2021, 29, 266-277.	7.7	12
9	Emerging tools and strategies in cyanobacterial omics. Trends in Biotechnology, 2022, 40, 4-7.	9.3	9
10	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
11	Tightening the Screws on PsbA in Cyanobacteria. Trends in Genetics, 2021, 37, 211-215.	6.7	4
12	Role of Nematode-Trapping Fungi for Crop Improvement under Adverse Conditions. , 2013, , 271-283.		2
13	Genetically Modified Crops. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 104-119.	0.4	2
14	Engineering Photosynthetic Microbes for Sustainable Bioenergy Production. , 2020, , 183-198.		2
15	Construction of Antisense RNA-mediated Gene Knock-down Strains in the Cyanobacterium Anabaena sp. PCC 7120. Bio-protocol, 2020, 10, e3528.	0.4	1
16	Cyanobacterial Peptides: Metabolic Potential and Environmental Fate. Protein and Peptide Letters, 2022, 29, 375-378.	0.9	0