Prabhat Nath Jha

List of Publications by Year
in descending order

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11 papers	360 citations	1684188 5 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	515 citing authors

#	Article	IF	Citations
1	The plant-growth-promoting bacterium Klebsiella sp. SBP-8 confers induced systemic tolerance in wheat (Triticum aestivum) under salt stress. Journal of Plant Physiology, 2015, 184, 57-67.	3.5	197
2	Quantitative proteomics analysis reveals the tolerance of wheat to salt stress in response to Enterobacter cloacae SBP-8. PLoS ONE, 2017, 12, e0183513.	2.5	60
3	Effect of inoculation of zinc-resistant bacterium Enterobacter ludwigii CDP-14 on growth, biochemical parameters and zinc uptake in wheat (Triticum aestivum L.) plant. Ecological Engineering, 2018, 116, 163-173.	3.6	34
4	Biological evaluation and structure activity relationship of 9-methyl-1-phenyl-9H-pyrido[3,4-b]indole derivatives as anti-leishmanial agents. Bioorganic Chemistry, 2019, 84, 98-105.	4.1	26
5	Metagenomic analysis for taxonomic and functional potential of Polyaromatic hydrocarbons (PAHs) and Polychlorinated biphenyl (PCB) degrading bacterial communities in steel industrial soil. PLoS ONE, 2022, 17, e0266808.	2.5	18
6	Elucidating the pathogenic potential of Enterobacter cloacae SBP-8 using Caenorhabditis elegans as a model host. Microbial Pathogenesis, 2020, 148, 104449.	2.9	6
7	Facile and Scalable Co-deposition of Anti-bacterial Zn-GNS Nanocomposite Coatings for Hospital Facilities: Tribo-Mechanical and Anti-corrosion Properties. Jom, 2021, 73, 4270.	1.9	6
8	Electro-codeposited Î³-Zn-Ni/Gr composite coatings: Effect of graphene concentrations in the electrolyte bath on tribo-mechanical, anti-corrosion and anti-bacterial properties. Transactions of the Institute of Metal Finishing, 2021, 99, 324-331.	1.3	5
9	Exploring Functional Diversity and Community Structure of Diazotrophic Endophytic Bacteria Associated with Pennisetum glaucum Growing under Field in a Semi-Arid Region. Land, 2022, 11, 991.	2.9	4
10	Fluorescent glutamine and asparagine as promising probes for chemical biology. Organic and Biomolecular Chemistry, 2021, 19, 7695-7700.	2.8	2
11	Endophytic Bacteria Pseudomonas aeruginosa PM389 Subsists Hostâ€™s (Triticum aestivum) Immune Response for Gaining Entry Inside the Host. Journal of Pure and Applied Microbiology, 2021, 15, 2486-2497.	0.9	2