

Yadvinder Singh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

176
citations

1162367

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1199166

12
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docs citations

12
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164
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenic synthesis of silver nanoparticles using cyanobacterium <i>Leptolyngbya</i> sp. WUC 59 cell-free extract and their effects on bacterial growth and seed germination. <i>Nanoscale Advances</i> , 2020, 2, 3972-3982.	2.2	46
2	Extraction, purification and characterisation of Phycocyanin from <i>Anabaena fertilissima</i> PUPCCC 410.5: as a natural and food grade stable pigment. <i>Journal of Applied Phycology</i> , 2019, 31, 1685-1696.	1.5	27
3	Anilofos Tolerance and Its Mineralization by the Cyanobacterium <i>Synechocystis</i> sp. Strain PUPCCC 64. <i>PLoS ONE</i> , 2013, 8, e53445.	1.1	25
4	Biosynthesis of NiO nanoparticles using <i>Spirogyra</i> sp. cell-free extract and their potential biological applications. <i>Materials Advances</i> , 2022, 3, 4991-5000.	2.6	16
5	Assessment of water quality condition and spatiotemporal patterns in selected wetlands of Punjab, India. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2493-2509.	2.7	15
6	Evaluation of growth and carotenoid production by a green microalga <i>Scenedesmus quadricauda</i> PUMCC 4.1.40. under optimized culture conditions. <i>Journal of Basic Microbiology</i> , 2022, 62, 1156-1166.	1.8	12
7	Toxicological impact of anilofos on some physiological processes of a rice field cyanobacterium <i>Anabaena torulosa</i> . <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 1304-1318.	0.6	11
8	Bacterial Communities Associated with the Biofilms Formed in High-Altitude Brackish Water Pangong Tso Located in the Himalayan Plateau. <i>Current Microbiology</i> , 2020, 77, 4072-4084.	1.0	10
9	Effect of pretilachlor on nitrogen uptake and assimilation by the cyanobacterium <i>Desmonostoc muscorum</i> PUPCCC 405.10. <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	1.0	5
10	New records of desmids from Ropar wetland (a Ramsar Site) of Punjab, India. <i>Plant Science Today</i> , 2021, 8, .	0.4	4
11	A checklist of blue-green algae (Cyanobacteria) from Punjab, India. <i>Journal of Threatened Taxa</i> , 2022, 14, 20758-20772.	0.1	3
12	Weed diversity in rice crop fields of Fatehgarh Sahib District, Punjab, India. <i>Journal of Threatened Taxa</i> , 2019, 11, 13611-13616.	0.1	2