

Kamalpreet Brar

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

208
citations

1163117

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1281871

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179
citing authors

#	ARTICLE	IF	CITATIONS
1	A paradigm shift towards production of sustainable bioenergy and advanced products from Cannabis/hemp biomass in Canada. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 3161-3182.	4.6	8
2	Novel Î²-glucanases along with xylanase identified in <i>Thermomyces lanuginosus</i> secretome for enhanced saccharification of different lignocellulosics. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 273-286.	4.6	4
3	Green route for recycling of low-cost waste resources for the biosynthesis of nanoparticles (NPs) and nanomaterials (NMs)-A review. <i>Environmental Research</i> , 2022, 207, 112202.	7.5	32
4	Efficiency of thermally activated eggshells for acid mine drainage treatment in cold climate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2022, 57, 81-91.	1.7	1
5	Novel approach for the management of acid mine drainage (AMD) for the recovery of heavy metals along with lipid production by <i>Chlorella vulgaris</i> . <i>Journal of Environmental Management</i> , 2022, 308, 114507.	7.8	8
6	An overview on progress, advances, and future outlook for biohydrogen production technology. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 37264-37281.	7.1	48
7	Integrated bioleaching-electrometallurgy for copper recovery - A critical review. <i>Journal of Cleaner Production</i> , 2021, 291, 125257.	9.3	26
8	Selenium speciation and bioavailability from mine discharge to the environment: a field study in Northern Quebec, Canada. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50799-50812.	5.3	12
9	Performance of constructed wetland for selenium, nutrient and heavy metals removal from mine effluents. <i>Chemosphere</i> , 2021, 281, 130921.	8.2	20
10	Enhanced hydrolysis of hydrothermally and autohydrolytically treated sugarcane bagasse and understanding the structural changes leading to improved saccharification. <i>Biomass and Bioenergy</i> , 2020, 139, 105639.	5.7	23
11	An innovative approach of priming lignocellulosics with lytic polysaccharide mono-oxygenases prior to saccharification with glycosyl hydrolases can economize second generation ethanol process. <i>Bioresource Technology</i> , 2020, 308, 123257.	9.6	26