Munazza Gull

List of Publications by Year
in descending order

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		623734	526287
29	1,014	14	27
papers	citations	h-index	g-index

30	30	30	1089
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biomass production for bioenergy using marginal lands. Sustainable Production and Consumption, 2017, 9, 3-21.	11.0	161
2	Pyrolysis, kinetics analysis, thermodynamics parameters and reaction mechanism of Typha latifolia to evaluate its bioenergy potential. Bioresource Technology, 2017, 245, 491-501.	9.6	156
3	Phosphorus uptake and growth promotion of chickpea by co-inoculation of mineral phosphate solubilising bacteria and a mixed rhizobial culture. Australian Journal of Experimental Agriculture, 2004, 44, 623.	1.0	120
4	Bioenergy potential of Wolffia arrhiza appraised through pyrolysis, kinetics, thermodynamics parameters and TG-FTIR-MS study of the evolved gases. Bioresource Technology, 2018, 253, 297-303.	9.6	103
5	Helianthus tuberosus as a promising feedstock for bioenergy and chemicals appraised through pyrolysis, kinetics, and TG-FTIR-MS based study. Energy Conversion and Management, 2019, 194, 37-45.	9.2	84
6	Bioenergy potential of the residual microalgal biomass produced in city wastewater assessed through pyrolysis, kinetics and thermodynamics study to design algal biorefinery. Bioresource Technology, 2019, 289, 121701.	9.6	78
7	Evaluating the bioenergy potential of Chinese Liquor-industry waste through pyrolysis, thermogravimetric, kinetics and evolved gas analyses. Energy Conversion and Management, 2018, 163, 13-21.	9.2	62
8	Impact of wastewater cultivation on pollutant removal, biomass production, metabolite biosynthesis, and carbon dioxide fixation of newly isolated cyanobacteria in a multiproduct biorefinery paradigm. Bioresource Technology, 2021, 333, 125194.	9.6	39
9	Characterization of siderophore producing bacterial strain Pseudomonas fluorescens Mst 8.2 as plant growth promoting and biocontrol agent in wheat. African Journal of Microbiology Research, 2012, 6, .	0.4	37
10	Characterization of a newly isolated cyanobacterium Plectonema terebrans for biotransformation of the wastewater-derived nutrients to biofuel and high-value bioproducts. Journal of Water Process Engineering, 2021, 39, 101702.	5.6	31
11	A two-stage classification model integrating feature fusion for coronary artery disease detection and classification. Multimedia Tools and Applications, 2022, 81, 13661-13690.	3.9	24
12	Pyrolysis and Thermogravimetric Study to Elucidate the Bioenergy Potential of Novel Feedstock Produced on Poor Soils While Keeping the Environmental Sustainability Intact. Sustainability, 2019, 11, 3592.	3.2	20
13	Microalgal flocculation: Global research progress and prospects for algal biorefinery. Biotechnology and Applied Biochemistry, 2020, 67, 52-60.	3.1	20
14	Thermodynamics and Kinetics Parameters of Eichhornia crassipes Biomass for Bioenergy. Protein and Peptide Letters, 2018, 25, 187-194.	0.9	15
15	Superior antibacterial activity of reduced graphene oxide upon decoration with iron oxide nanorods. Journal of Environmental Chemical Engineering, 2020, 8, 104424.	6.7	14
16	Optimization of low-temperature energy-efficient pretreatment for enhanced saccharification and fermentation of Conocarpus erectus leaves to produce ethanol using Saccharomyces cerevisiae. Biomass Conversion and Biorefinery, 2020, 10, 1269-1278.	4.6	9
17	Characterization of a newly isolated cyanobacterium Trichocoleus desertorum BERC08 as a potential feedstock for the algal biorefinery. Biomass Conversion and Biorefinery, 2023, 13, 5283-5294.	4.6	9
18	Heterologous Expression of the Antifungal β-chitin Binding Protein CBP24 from Bacillus thuringiensis and its Synergistic Action with Bacterial Chitinases. Protein and Peptide Letters, 2014, 22, 39-44.	0.9	6

#	Article	IF	Citations
19	Untargeted metabolomics of the alkaliphilic cyanobacterium Plectonema terebrans elucidated novel stress-responsive metabolic modulations. Journal of Proteomics, 2022, 252, 104447.	2.4	5
20	Synthesis, Electrochemical and Antimicrobial Activity of Colloidal Copper Nanoparticles. Biosciences, Biotechnology Research Asia, 2017, 14, 1259-1268.	0.5	4
21	Synergistic Action of the Antifungal β-chitin Binding Protein CBP50 from Bacillus thuringiensis with Bacterial Chitinases. Current Proteomics, 2014, 11, 23-26.	0.3	3
22	Heterologous Synthesis and Recovery of Advanced Biofuels from Bacterial Cell Factories. Protein and Peptide Letters, 2018, 25, 120-128.	0.9	3
23	Domain wise docking analyses of the modular chitin binding protein CBP50 from Bacillus thuringiensis serovar konkukian S4. Bioinformation, 2013, 9, 901-907.	0.5	3
24	EVALUATION OF THE ANTIBACTERIAL POTENTIAL OF DESERT TRUFFLES (Terfezia spp) EXTRACTS AGAINST		