

# Munazza Gull

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,014  
citations

623734

14  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1089  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of a newly isolated cyanobacterium <i>Trichocoleus desertorum</i> BERC08 as a potential feedstock for the algal biorefinery. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 5283-5294.	4.6	9
2	A two-stage classification model integrating feature fusion for coronary artery disease detection and classification. <i>Multimedia Tools and Applications</i> , 2022, 81, 13661-13690.	3.9	24
3	Untargeted metabolomics of the alkaliphilic cyanobacterium <i>Plectonema terebrans</i> elucidated novel stress-responsive metabolic modulations. <i>Journal of Proteomics</i> , 2022, 252, 104447.	2.4	5
4	Characterization of a newly isolated cyanobacterium <i>Plectonema terebrans</i> for biotransformation of the wastewater-derived nutrients to biofuel and high-value bioproducts. <i>Journal of Water Process Engineering</i> , 2021, 39, 101702.	5.6	31
5	Impact of wastewater cultivation on pollutant removal, biomass production, metabolite biosynthesis, and carbon dioxide fixation of newly isolated cyanobacteria in a multiproduct biorefinery paradigm. <i>Bioresource Technology</i> , 2021, 333, 125194.	9.6	39
6	Microalgal flocculation: Global research progress and prospects for algal biorefinery. <i>Biotechnology and Applied Biochemistry</i> , 2020, 67, 52-60.	3.1	20
7	Optimization of low-temperature energy-efficient pretreatment for enhanced saccharification and fermentation of <i>Conocarpus erectus</i> leaves to produce ethanol using <i>Saccharomyces cerevisiae</i> . <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 1269-1278.	4.6	9
8	Superior antibacterial activity of reduced graphene oxide upon decoration with iron oxide nanorods. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104424.	6.7	14
9	Assessment of insertion/deletion polymorphism of ACE gene as a genetic risk marker for preeclampsia in pregnant women. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2020, 70, 1.	0.2	1
10	Pyrolysis and Thermogravimetric Study to Elucidate the Bioenergy Potential of Novel Feedstock Produced on Poor Soils While Keeping the Environmental Sustainability Intact. <i>Sustainability</i> , 2019, 11, 3592.	3.2	20
11	Bioenergy potential of the residual microalgal biomass produced in city wastewater assessed through pyrolysis, kinetics and thermodynamics study to design algal biorefinery. <i>Bioresource Technology</i> , 2019, 289, 121701.	9.6	78
12	<i>Helianthus tuberosus</i> as a promising feedstock for bioenergy and chemicals appraised through pyrolysis, kinetics, and TG-FTIR-MS based study. <i>Energy Conversion and Management</i> , 2019, 194, 37-45.	9.2	84
13	Evaluating the bioenergy potential of Chinese Liquor-industry waste through pyrolysis, thermogravimetric, kinetics and evolved gas analyses. <i>Energy Conversion and Management</i> , 2018, 163, 13-21.	9.2	62
14	Bioenergy potential of <i>Wolffia arrhiza</i> appraised through pyrolysis, kinetics, thermodynamics parameters and TG-FTIR-MS study of the evolved gases. <i>Bioresource Technology</i> , 2018, 253, 297-303.	9.6	103
15	Reply to "Evaluating the bioenergy potential of Chinese Liquor-industry wastethrough pyrolysis, thermogravimetric, kinetics and evolved gas analyses" [Energy Conversion and Management 163, 13-21, 2018] by Ye et al.. <i>Energy Conversion and Management</i> , 2018, 165, 871-872.	9.2	0
16	SCREENING OF ANTIMICROBIAL POTENTIAL AND BIOACTIVE COMPONENTS OF SELECTED MEDICINAL PLANTS AGAINST INFECTIOUS BACTERIAL ISOLATES FROM LEUKEMIA PATIENTS. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018, 6, 836-849.	0.4	2
17	Thermodynamics and Kinetics Parameters of <i>Eichhornia crassipes</i> Biomass for Bioenergy. <i>Protein and Peptide Letters</i> , 2018, 25, 187-194.	0.9	15
18	Heterologous Synthesis and Recovery of Advanced Biofuels from Bacterial Cell Factories. <i>Protein and Peptide Letters</i> , 2018, 25, 120-128.	0.9	3

#	ARTICLE	IF	CITATIONS
19	EVALUATION OF THE ANTIBACTERIAL POTENTIAL OF DESERT TRUFFLES ( <i>Terfezia</i> spp) EXTRACTS AGAINST		