

# Sehrish Firyal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10089452/publications.pdf>

Version: 2024-02-01

9  
papers

126  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioconversion of apple peels ( <i>Malus domestica</i> ) to polyhydroxybutyrate using statistical design to optimize process parameters through <i>Bacillus thuringiensis</i> via solid-state fermentation. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 4273-4281.	4.6	5
2	Valorization of potato peel for production of alginate and optimization of the process through response surface methodology (RSM) by using <i>Azotobacter nigrificans</i> . <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 3893-3901.	4.6	4
3	Assessment of Cytotoxic, Genotoxic, and Oxidative Stress of Dibutyl Phthalate on Cultured Bovine Peripheral Lymphocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-6.	4.0	10
4	Biotransformation of Agricultural By-Products into Biovanillin through Solid-State Fermentation (SSF) and Optimization of Different Parameters Using Response Surface Methodology (RSM). <i>Fermentation</i> , 2022, 8, 206.	3.0	5
5	Production of Gallic Acid Under Solid-State Fermentation by Utilizing Waste from Food Processing Industries. <i>Waste and Biomass Valorization</i> , 2021, 12, 155-163.	3.4	39
6	Synthesis, characterization and protective effect of green tea-mediated zinc oxide nanoparticles against ochratoxin A induced hepatotoxicity and nephrotoxicity in albino rats. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2281-2289.	3.1	8
7	Optimization of Conditions for the Higher Level Production of Protease: Characterization of Protease from <i>Geobacillus SBS-4S</i> . <i>Waste and Biomass Valorization</i> , 2020, 11, 6613-6623.	3.4	13
8	In vitro activity of <i>Nigella sativa</i> against antibiotic resistant <i>Salmonella enterica</i> . <i>Environmental Toxicology and Pharmacology</i> , 2018, 58, 54-58.	4.0	21
9	Mutation pattern in rifampicin resistance determining region of <i>rpoB</i> gene in multidrug-resistant <i>Mycobacterium tuberculosis</i> isolates from Pakistan. <i>International Journal of Mycobacteriology</i> , 2014, 3, 173-177.	0.6	21