

Dr Roohi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

313
citations

1684188

5
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	PHB (polyhydroxybutyrate) and its enzymatic degradation. <i>Polymers for Advanced Technologies</i> , 2018, 29, 30-40.	3.2	92
2	Microbial Enzymatic Degradation of Biodegradable Plastics. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 429-440.	1.6	83
3	Biocontrol potential of <i>Bacillus subtilis</i> RH5 against sheath blight of rice caused by <i>Rhizoctonia solani</i> . <i>Journal of Basic Microbiology</i> , 2020, 60, 268-280.	3.3	59
4	Molecular Mechanisms of Drug Photodegradation and Photosensitization. <i>Current Pharmaceutical Design</i> , 2016, 22, 768-782.	1.9	47
5	Bioprospecting of the novel isolate <i>Microbacterium proteolyticum</i> LA2(R) from the rhizosphere of <i>Rauwolfia serpentina</i> . <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1858-1868.	3.8	6
6	Photodegradation and In Silico Molecular Docking Study of a Diuretic Drug: Clopamide. <i>ACS Omega</i> , 2022, 7, 13870-13877.	3.5	6
7	A novel, thermotolerant, extracellular PHB depolymerase producer <i>Paenibacillus alvei</i> PHB28 for bioremediation of biodegradable plastics. <i>Biyokimya Dergisi</i> , 2019, 44, 344-353.	0.5	5
8	Isolation and optimization of extracellular PHB depolymerase producer <i>Aeromonas caviae</i> Kuk1-(34) for sustainable solid waste management of biodegradable polymers. <i>PLoS ONE</i> , 2022, 17, e0264207.	2.5	5
9	Electron Transfer-Mediated Photodegradation of Phototoxic Antipsychotic Drug Quetiapine. <i>ACS Omega</i> , 2021, 6, 30834-30840.	3.5	4
10	Statistical optimization of cold-active chitinase production by mutagenized cells of multi-enzyme producing <i>Bacillus cereus</i> GA6. <i>Rendiconti Lincei</i> , 2015, 26, 271-280.	2.2	3
11	Strain improvement studies on <i>Microbacterium foliorum</i> GA2 for production of α -amylase in solid state fermentation: Biochemical characteristics and wash performance analysis at low temperatures. <i>Journal of General and Applied Microbiology</i> , 2017, 63, 347-354.	0.7	3
12	Smart Approach of Solid Waste Management for Recycling of Polymers: A Review. <i>Current Biochemical Engineering</i> , 2019, 5, 4-11.	1.3	0