

Noreen Ashraf

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

453
citations

1040056

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794594

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all docs

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docs citations

24
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological synthesis of metallic nanoparticles (MNPs) by plants and microbes: their cellular uptake, biocompatibility, and biomedical applications. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 2913-2935.	3.6	88
2	Enhanced remediation of chlorpyrifos from soil using ryegrass (<i>Lolium multiflorum</i>) and chlorpyrifos-degrading bacterium <i>Bacillus pumilus</i> C2A1. <i>Journal of Hazardous Materials</i> , 2012, 237-238, 110-115.	12.4	87
3	A novel layer-structured scaffold with large pore sizes suitable for 3D cell culture prepared by near-field electrospinning. <i>Materials Science and Engineering C</i> , 2018, 86, 18-27.	7.3	79
4	Biodegradation of bispyribac sodium by a novel bacterial consortium BDAM: Optimization of degradation conditions using response surface methodology. <i>Journal of Hazardous Materials</i> , 2018, 349, 272-281.	12.4	46
5	Enhanced remediation of chlorpyrifos by ryegrass (<i>Lolium multiflorum</i>) and a chlorpyrifos degrading bacterial endophyte <i>Mezorhizobium</i> sp. HN3. <i>International Journal of Phytoremediation</i> , 2016, 18, 126-133.	3.1	31
6	Optimization for silver remediation from aqueous solution by novel bacterial isolates using response surface methodology: Recovery and characterization of biogenic AgNPs. <i>Journal of Hazardous Materials</i> , 2019, 380, 120906.	12.4	21
7	Heat treatment influences densification and porosity of AlSi10Mg alloy thin-walled parts manufactured by selective laser melting technique. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2019, 41, 1.	1.6	17
8	Investigation of the effects of melt electrospinning parameters on the direct-writing fiber size using orthogonal design. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 425601.	2.8	16
9	Direct Crystallization of Proteins from Impure Sources. <i>Crystal Growth and Design</i> , 2020, 20, 1694-1705.	3.0	11
10	Bacterial extracellular protein interacts with silver ions to produce protein-encapsulated bactericidal AgNPs. <i>Process Biochemistry</i> , 2021, 106, 120-129.	3.7	10
11	A systematic comparison of sitting and hanging-drop crystallization using traditional and cross-diffusion microbatch crystallization plates. <i>Journal of Crystal Growth</i> , 2019, 521, 1-8.	1.5	7
12	A Novel Approach to Accumulate Superparamagnetic Particles in Aqueous Environment Using Time-Varying Magnetic Field. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 1558-1564.	4.2	7
13	Enhanced remediation of bispyribac sodium by wheat (<i>Triticum aestivum</i>) and a bispyribac sodium degrading bacterial consortium (BDAM). <i>Journal of Environmental Management</i> , 2019, 244, 383-390.	7.8	6
14	Iron/iron oxide nanoparticles: advances in microbial fabrication, mechanism study, biomedical, and environmental applications. <i>Critical Reviews in Microbiology</i> , 2019, 45, 278-300.	6.1	6
15	Application of a novel bacterial consortium BDAM for bioremediation of bispyribac sodium in wheat vegetated soil. <i>Journal of Hazardous Materials</i> , 2019, 374, 58-65.	12.4	6
16	Optimization of <i>Enterobacter cloacae</i> mediated synthesis of extracellular silver nanoparticles by response surface methodology and their characterization. <i>Particulate Science and Technology</i> , 2020, 38, 931-943.	2.1	6
17	Application of protein crystallization methodologies to enhance the solubility, stability and monodispersity of proteins. <i>CrystEngComm</i> , 2018, 20, 1923-1927.	2.6	5
18	Magnetic confinement of diamagnetic objects for space utilization. <i>Acta Astronautica</i> , 2018, 153, 71-81.	3.2	3

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19	A high-performance protein crystallization plate pre-embedded with crosslinked protein microcrystals as seeds. <i>CrystEngComm</i> , 2018, 20, 4713-4718.	2.6	1
20	The clinical character of hand-foot-and-mouth-disease (HFMD) with neurological manifestation: A report of 22 death and 36 recovered cases. <i>Biomedical Research (Aligarh, India)</i> , 2018, 29, .	0.1	0
21	Bacterial Protein Mediated Synthesis of Antibacterial AgNPs and Protein Crystallization for Time-dependent Growth Studies of AgNPs. , 0, , .		0
22	Bioremediation of Silver and Recovery of AgNPs for the Fabrication of AgNPs Functionalized Antibacterial Polycaprolactone Membrane. , 0, , .		0
23	Fabrication of biogenic-silver nanoparticles functionalized electrospun membranes counteracting bacteria and enhance wound healing. <i>Materials Today Communications</i> , 2022, 31, 103493.	1.9	0