

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of <i>Enterobacter cloacae</i> mediated synthesis of extracellular silver nanoparticles by response surface methodology and their characterization. Particulate Science and Technology, 2020, 38, 931-943.	2.1	6
2	Optimization for silver remediation from aqueous solution by novel bacterial isolates using response surface methodology: Recovery and characterization of biogenic AgNPs. Journal of Hazardous Materials, 2019, 380, 120906.	12.4	21
3	Enhanced remediation of bispyribac sodium by wheat (<i>Triticum aestivum</i>) and a bispyribac sodium degrading bacterial consortium (BDAM). Journal of Environmental Management, 2019, 244, 383-390.	7.8	6
4	Heat treatment influences densification and porosity of AlSi10Mg alloy thin-walled parts manufactured by selective laser melting technique. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2019, 41, 1.	1.6	17
5	A systematic comparison of sitting and hanging-drop crystallization using traditional and cross-diffusion microbatch crystallization plates. Journal of Crystal Growth, 2019, 521, 1-8.	1.5	7
6	Iron/iron oxide nanoparticles: advances in microbial fabrication, mechanism study, biomedical, and environmental applications. Critical Reviews in Microbiology, 2019, 45, 278-300.	6.1	6
7	Application of a novel bacterial consortium BDAM for bioremediation of bispyribac sodium in wheat vegetated soil. Journal of Hazardous Materials, 2019, 374, 58-65.	12.4	6
8	Biological synthesis of metallic nanoparticles (MNPs) by plants and microbes: their cellular uptake, biocompatibility, and biomedical applications. Applied Microbiology and Biotechnology, 2019, 103, 2913-2935.	3.6	88
9	Application of protein crystallization methodologies to enhance the solubility, stability and monodispersity of proteins. CrystEngComm, 2018, 20, 1923-1927.	2.6	5
10	A novel layer-structured scaffold with large pore sizes suitable for 3D cell culture prepared by near-field electrospinning. Materials Science and Engineering C, 2018, 86, 18-27.	7.3	79
11	Seeding Protein Crystallization with Cross-Linked Protein Crystals. Crystal Growth and Design, 2018, 18, 1090-1100.	3.0	13
12	Biodegradation of bispyribac sodium by a novel bacterial consortium BDAM: Optimization of degradation conditions using response surface methodology. Journal of Hazardous Materials, 2018, 349, 272-281.	12.4	46
13	A high-performance protein crystallization plate pre-embedded with crosslinked protein microcrystals as seeds. CrystEngComm, 2018, 20, 4713-4718.	2.6	1