

List of Publications by Year in descending order

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13
papers

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1478505

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#	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	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
3	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
4	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
5	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
6	Seeding Protein Crystallization with Cross-Linked Protein Crystals. <i>Crystal Growth and Design</i> , 2018, 18, 1090-1100.	3.0	13
7	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
8	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
9	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
10	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
11	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
12	Application of protein crystallization methodologies to enhance the solubility, stability and monodispersity of proteins. <i>CrystEngComm</i> , 2018, 20, 1923-1927.	2.6	5
13	A high-performance protein crystallization plate pre-embedded with crosslinked protein microcrystals as seeds. <i>CrystEngComm</i> , 2018, 20, 4713-4718.	2.6	1