

Tao Pan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Extractive fermentation in cloud point system for lipase production by <i>Serratia marcescens</i> ECU1010. <i>Applied Microbiology and Biotechnology</i> , 2010, 85, 1789-1796.	1.7	27
2	Extractive biodegradation and bioavailability assessment of phenanthrene in the cloud point system by <i>Sphingomonas polyaromaticivorans</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 431-437.	1.7	19
3	Stripping of nonionic surfactants from the coacervate phase of cloud point system for lipase separation by Winsor II microemulsion extraction with the direct addition of alcohols. <i>Process Biochemistry</i> , 2010, 45, 771-776.	1.8	17
4	Extractive biodecolorization of triphenylmethane dyes in cloud point system by <i>Aeromonas hydrophila</i> DN322p. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 6051-6055.	1.7	12
5	Screening of lignan patterns in <i>Schisandra</i> species using ultrasonic assisted temperature switch ionic liquid microextraction followed by UPLC-MS/MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1008, 45-49.	1.2	12
6	Biotoxicity and bioavailability of hydrophobic organic compounds solubilized in nonionic surfactant micelle phase and cloud point system. <i>Environmental Science and Pollution Research</i> , 2017, 24, 14795-14801.	2.7	9
7	Submerged culture of marine-derived <i>Penicillium sclerotiorum</i> FS50 to produce sclerotiorin. <i>Process Biochemistry</i> , 2019, 79, 28-31.	1.8	9
8	Biosorption and biotransformation of crystal violet by <i>Aeromonas hydrophila</i> DN322p. <i>Frontiers of Environmental Science and Engineering</i> , 2013, 7, 185-190.	3.3	7
9	Influence of Triton X-100 and β -cyclodextrin on the bioavailability and biodegradation of crystalline phenanthrene covered with biofilms. <i>Process Biochemistry</i> , 2021, 102, 173-179.	1.8	6
10	Continuous degradation of phenanthrene in cloud point system by reuse of <i>Sphingomonas polyaromaticivorans</i> cells. <i>AMB Express</i> , 2019, 9, 8.	1.4	5
11	Interfacial biodegradation of phenanthrene in bacteria-carboxymethyl cellulose-stabilized Pickering emulsions. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3829-3836.	1.7	4
12	Extractive biodegradation of diphenyl ethers in a cloud point system: Pollutant bioavailability enhancement and surfactant recycling. <i>Biotechnology and Bioprocess Engineering</i> , 2017, 22, 631-636.	1.4	2
13	Efficient accumulation of sclerotiorin via overcoming low pH caused by overflow carbon metabolism during cell suspension culture of <i>Penicillium sclerotiorum</i> . <i>Process Biochemistry</i> , 2019, 82, 32-39.	1.8	2
14	Influence of Triton X-100 and β -cyclodextrin on the bioavailability and biodegradation of crystalline phenanthrene covered with biofilms. <i>Process Biochemistry</i> , 2021, , .	1.8	1