

Chaozheng Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11 papers	79 citations	6 h-index	8 g-index
11 ext. papers	112 ext. citations	3.3 avg, IF	2.25 L-index

#	Paper	IF	Citations
11	Biological detoxification of fumonisin by a novel carboxylesterase from Sphingomonadales bacterium and its biochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2021 , 169, 18-27	7.9	6
10	Increasing chitosanase production in by a novel mutagenesis and screen method. <i>Bioengineered</i> , 2021 , 12, 266-277	5.7	2
9	Gas Chromatography Detection Protocol of Short-chain Fatty Acids in Mice Feces. <i>Bio-protocol</i> , 2020 , 10, e3672	0.9	4
8	Rapid Detection of Short-Chain Fatty Acids in Biological Samples. <i>Chromatographia</i> , 2020 , 83, 305-310	2.1	2
7	Anti-cancer activity of Conyza blinii saponin against cervical carcinoma through MAPK/TGF- β /Nrf2 signaling pathways. <i>Journal of Ethnopharmacology</i> , 2020 , 251, 112503	5	13
6	Mechanism for the depolymerization of cellulose under alkaline conditions. <i>Journal of Molecular Modeling</i> , 2018 , 24, 124	2	7
5	Analysis of Short-Chain Fatty Acids in Fecal Samples by Headspace-Gas Chromatography. <i>Chromatographia</i> , 2018 , 81, 1317-1323	2.1	6
4	Electric Field Assisted Technology for Improving the Screening and Application of a Thiophene-Biodegrading Strain. <i>Energy & Fuels</i> , 2018 , 32, 12495-12500	4.1	1
3	Determination of Bile Acids in Rat Cecal Contents by LCMS. <i>Chromatographia</i> , 2017 , 80, 1733-1739	2.1	0
2	Determination of sulfonate ester genotoxic impurities in imatinib mesylate by gas chromatography with mass spectrometry. <i>Journal of Separation Science</i> , 2016 , 39, 3558-63	3.4	7
1	Label-Free Electrochemical Detection of Tetracycline by an Aptamer Nano-Biosensor. <i>Analytical Letters</i> , 2012 , 45, 986-992	2.2	31