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List of Publications by Year in descending order

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13
papers

228
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1162889

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327
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#	ARTICLE	IF	CITATIONS
1	Electrokinetically Driven Exosome Separation and Concentration Using Dielectrophoretic-Enhanced PDMS-Based Microfluidics. <i>Analytical Chemistry</i> , 2019, 91, 14975-14982.	3.2	87
2	Catalytic and Thermodynamic Properties of a Tannase Produced by <i>Aspergillus niger</i> GH1 Grown on Polyurethane Foam. <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 1141-1151.	1.4	31
3	Design of an app based on gamification and storytelling as a tool for biology courses. <i>International Journal on Interactive Design and Manufacturing</i> , 2019, 13, 1271-1282.	1.3	26
4	Modelling of electrokinetic phenomena for capture of PEGylated ribonuclease A in a microdevice with insulating structures. <i>Biomicrofluidics</i> , 2016, 10, 033106.	1.2	21
5	Dielectrophoretic behavior of PEGylated RNase A inside a microchannel with diamond-shaped insulating posts. <i>Electrophoresis</i> , 2016, 37, 519-528.	1.3	17
6	Recovery of Bioactive Ellagitannins by Ultrasound/Microwave-Assisted Extraction from Mexican Rambutan Peel (<i>Nephelium lappaceum</i> L.). <i>Molecules</i> , 2022, 27, 1592.	1.7	12
7	Synthesis of adsorbents with dendronic structures for protein hydrophobic interaction chromatography. <i>Journal of Chromatography A</i> , 2016, 1443, 191-200.	1.8	10
8	A novel pectin-degrading enzyme complex from <i>Aspergillus sojae</i> ATCC 20235 mutants. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1554-1561.	1.7	9
9	Accelerated Identification of Proteins by Mass Spectrometry by Employing Covalent Pre-Gel Staining with Uniblue A. <i>PLoS ONE</i> , 2012, 7, e31438.	1.1	8
10	Partial purification of a polygalacturonase from a new <i>Aspergillus sojae</i> mutant and its application in grape mash maceration. <i>International Journal of Food Science and Technology</i> , 2017, 52, 834-842.	1.3	2
11	Synthesis, characterization, and in vitro evaluation of gamma radiation-induced PEGylated isoniazid. <i>Electronic Journal of Biotechnology</i> , 2019, 41, 81-87.	1.2	2
12	Recovery of roseoflavin from a recombinant <i>Streptomyces davaonensis</i> strain by using biphasic aqueous systems. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 2529-2536.	1.6	2
13	Lysine-directed staining of proteins for MS-based analyses. <i>Electrophoresis</i> , 2013, 34, 401-404.	1.3	1