Adam Kecskemeti

List of Publications by Year
in descending order

13	200	1306789 7	1199166 12
papers	citations	h-index	g-index

13	13	13	267
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Particle-based liquid chromatographic separations in microfluidic devices - A review. Analytica Chimica Acta, 2018, 1021, 1-19.	2.6	57
2	Preparation and characterization of a packed bead immobilized trypsin reactor integrated into a PDMS microfluidic chip for rapid protein digestion. Talanta, 2017, 166, 275-283.	2.9	35
3	Particle-based immobilized enzymatic reactors in microfluidic chips. Talanta, 2018, 180, 211-228.	2.9	29
4	FvatfA regulates growth, stress tolerance as well as mycotoxin and pigment productions in Fusarium verticillioides. Applied Microbiology and Biotechnology, 2020, 104, 7879-7899.	1.7	20
5	Development of an enzymatic reactor applying spontaneously adsorbed trypsin on the surface of a PDMS microfluidic device. Analytical and Bioanalytical Chemistry, 2017, 409, 3573-3585.	1.9	19
6	Fabrication of immobilized enzyme reactors with pillar arrays into polydimethylsiloxane microchip. Analytica Chimica Acta, 2020, 1108, 70-78.	2.6	11
7	Analysis of fumonisin mycotoxins with capillary electrophoresis â€“ mass spectrometry. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1553-1563.	1.1	10
8	The application of a microfluidic reactor including spontaneously adsorbed trypsin for rapid protein digestion of human tear samples. Proteomics - Clinical Applications, 2017, 11, 1700055.	0.8	6
9	Determination of chlorine species by capillary electrophoresis â€“ mass spectrometry. Electrophoresis, 2019, 40, 2637-2643.	1.3	5
10	FvmnSOD is involved in oxidative stress defence, mitochondrial stability and apoptosis prevention in Fusarium verticillioides. Journal of Basic Microbiology, 2020, 60, 994-1003.	1.8	4
11	Use of surface plasmon resonance to study the adsorption of detergents on poly(dimethylsiloxane) surfaces. Electrophoresis, 2013, 34, 1249-1252.	1.3	2
12	Environment-Friendly Catalytic Mineralization of Phenol and Chlorophenols with Cu- and Fe-Tetrakis(4-aminophenyl)-porphyrinâ€"Silica Hybrid Aerogels. Gels, 2022, 8, 202.	2.1	2
13	Study of thermospray and evaporation effects in a flame-on-a-chip. Microchemical Journal, 2019, 145, 444-449.	2.3	0