Andrew W Lantz

List of Publications by Year
in descending order

14	482	687363 13	1058476 14
papers	citations	h-index	g-index

14	14	14	536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-Cell Detection:Â Test of Microbial Contamination Using Capillary Electrophoresis. Analytical Chemistry, 2007, 79, 1720-1724.	6.5	73
2	Capillary Electrophoretic Method for the Detection of Bacterial Contamination. Analytical Chemistry, 2006, 78, 4759-4767.	6.5	65
3	Cyclodextrins as complexation and extraction agents for pesticides from contaminated soil. Chemosphere, 2013, 91, 912-920.	8.2	50
4	The use of cationic surfactants and ionic liquids in the detection of microbial contamination by capillary electrophoresis. Electrophoresis, 2008, 29, 2587-2592.	2.4	36
5	High Efficiency Liquid and Superâ€‘Subcritical Fluidâ€Based Enantiomeric Separations: An Overview. Journal of Liquid Chromatography and Related Technologies, 2004, 27, 1121-1178.	1.0	33
6	Estimation of association constants between oral malodor components and various native and derivatized cyclodextrins. Analytica Chimica Acta, 2006, 557, 184-190.	5.4	33
7	Determination of solute partition behavior with room-temperature ionic liquid based micellar gasâ€“liquid chromatography stationary phases using the pseudophase model. Journal of Chromatography A, 2006, 1115, 217-224.	3.7	30
8	Combined capillary electrophoresis and DNAâ€fluorescence in situ hybridization for rapid molecular identification of Salmonella Typhimurium in mixed culture. Electrophoresis, 2008, 29, 2477-2484.	2.4	30
9	Evaluation of an Aqueous Biphenol- and Anthraquinone-Based Electrolyte Redox Flow Battery. ACS Applied Energy Materials, 2019, 2, 7893-7902.	5.1	30
10	Use of the three-phase model and headspace analysis for the facile determination of all partition/association constants for highly volatile soluteâ€“cyclodextrinâ€“water systems. Analytical and Bioanalytical Chemistry, 2005, 383, 160-166.	3.7	28
11	Theory and Use of the Pseudophase Model in Gasâˆ’Liquid Chromatographic Enantiomeric Separations. Analytical Chemistry, 2006, 78, 113-119.	6.5	27
12	Rapid identification of Candida albicans in blood by combined capillary electrophoresis and fluorescence in situ hybridization. Electrophoresis, 2010, 31, 2849-2853.	2.4	25
13	Enantiomeric separation of neutral hydrophobic dihydrofuroflavones by cyclodextrin-modified micellar capillary electrophoresis. Electrophoresis, 2004, 25, 2727-2734.	2.4	16
14	Enantiomeric separation of furan derivatives and fused polycycles by cyclodextrin-modified micellar capillary electrophoresis. Electrophoresis, 2005, 26, 4164-4171.	2.4	6