

# Andrew W Lantz

## List of Publications by Year in descending order

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14  
papers

482  
citations

687363

13  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

536  
citing authors

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