

Nathan S Lawrence

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Anthraquinone-derivatised carbon powder: reagentless voltammetric pH electrodes. <i>Talanta</i> , 2003, 60, 887-893.	5.5	100
2	Anthraquinone-ferrocene film electrodes: Utility in pH and oxygen sensing. <i>Electrochemistry Communications</i> , 2008, 10, 1831-1834.	4.7	54
3	Physical adsorption of N,N'-diphenyl-p-phenylenediamine onto carbon particles: Application to the detection of sulfide. <i>Analyst</i> , The, 2003, 128, 473-479.	3.5	49
4	Ferrocene sulfonates as electrocatalysts for sulfide detection. <i>Electrochimica Acta</i> , 2006, 52, 499-503.	5.2	39
5	Screen Printed Alizarin-Based Carbon Electrodes: Monitoring pH in Unbuffered Media. <i>Electroanalysis</i> , 2015, 27, 917-923.	2.9	26
6	A Route to Unbuffered pH Monitoring: A Novel Electrochemical Approach. <i>Electrochimica Acta</i> , 2016, 190, 879-886.	5.2	16
7	A novel sensor based on electropolymerized substituted-phenols for pH detection in unbuffered systems. <i>RSC Advances</i> , 2015, 5, 104048-104053.	3.6	10
8	Electrochemical measurement of antibody-antigen recognition biophysics: Thermodynamics and kinetics of human chorionic gonadotropin (hCG) binding to redox-tagged antibodies. <i>Journal of Electroanalytical Chemistry</i> , 2018, 819, 533-541.	3.8	8
9	Electrochemical quantification of d-glucose during the production of bioethanol from thermo-mechanically pre-treated wheat straw. <i>Electrochemistry Communications</i> , 2021, 124, 106942.	4.7	8
10	Regular Solution Theory for Polymer Permeation Transients: A Toolkit for Understanding Experimental Waveshapes. <i>Langmuir</i> , 2020, 36, 5003-5020.	3.5	4
11	Nafion® Coated Electropolymerised Flavanone-Based pH Sensor. <i>Electroanalysis</i> , 0, , .	2.9	4
12	Intra- and Inter-molecular Sulfhydryl Hydrogen Bonding: Facilitating Proton Transfer Events for Determination of pH in Sea Water. <i>Electroanalysis</i> , 2021, 33, 559-562.	2.9	2
13	Unravelling the Occurrence of Mediator-Blood Protein Interactions via the Redox Catalysis of the Physiological Gasotransmitter Hydrogen Sulfide. <i>ChemistrySelect</i> , 2021, 6, 10059-10062.	1.5	2
14	Asymmetric and Anharmonic Electrode Kinetics: Evaluation of a Model for Electron Transfer with Concerted Rupture of Weak, Inner Shell Interactions. <i>ChemistrySelect</i> , 2021, 6, 13331-13335.	1.5	1