

# Jonathan T Cox

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1850805/publications.pdf>

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11  
papers

559  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

781  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical Responses and Electrocatalysis at Single Au Nanoparticles. <i>Journal of the American Chemical Society</i> , 2010, 132, 3047-3054.	13.7	218
2	Nanoelectrodes: Recent Advances and New Directions. <i>Annual Review of Analytical Chemistry</i> , 2012, 5, 253-272.	5.4	136
3	Steady-State Voltammetry of a Microelectrode in a Closed Bipolar Cell. <i>Analytical Chemistry</i> , 2012, 84, 8797-8804.	6.5	75
4	Mobility-Resolved Ion Selection in Uniform Drift Field Ion Mobility Spectrometry/Mass Spectrometry: Dynamic Switching in Structures for Lossless Ion Manipulations. <i>Analytical Chemistry</i> , 2014, 86, 9632-9637.	6.5	45
5	Ion Elevators and Escalators in Multilevel Structures for Lossless Ion Manipulations. <i>Analytical Chemistry</i> , 2017, 89, 1972-1977.	6.5	22
6	Polysialylated N-Glycans Identified in Human Serum Through Combined Developments in Sample Preparation, Separations, and Electrospray Ionization-Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 8700-8710.	6.5	20
7	Improving the Sensitivity of Mass Spectrometry by Using a New Sheath Flow Electrospray Emitter Array at Subambient Pressures. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 2028-2037.	2.8	18
8	High Sensitivity Combined with Extended Structural Coverage of Labile Compounds via Nanoelectrospray Ionization at Subambient Pressures. <i>Analytical Chemistry</i> , 2014, 86, 9504-9511.	6.5	12
9	Redox-Filled Carbon-Fiber Microelectrodes for Single-Cell Exocytosis. <i>Electroanalysis</i> , 2013, 25, 2151-2158.	2.9	7
10	Quantifying Kinase-Specific Phosphorylation Stoichiometry Using Stable Isotope Labeling In a Reverse In-Gel Kinase Assay. <i>Analytical Chemistry</i> , 2016, 88, 11468-11475.	6.5	6
11	Resistive-Pulse Analysis of Single Phospholipid Vesicles Using Quartz Nanochannels. , 2017, 23, 207-216.		0