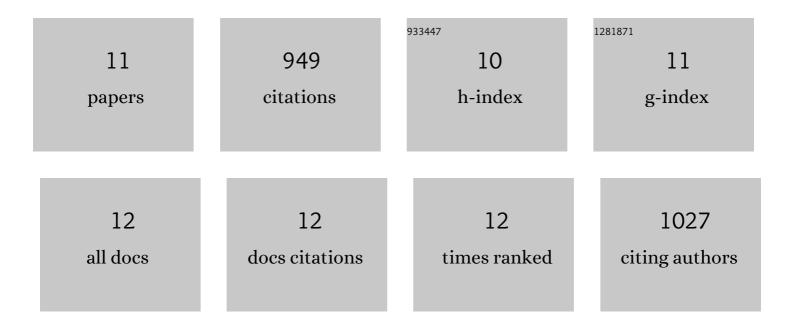
## Nicholas A Pierson

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11945072/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Nickel-Catalyzed Asymmetric Alkene Hydrogenation of α,β-Unsaturated Esters: High-Throughput Experimentation-Enabled Reaction Discovery, Optimization, and Mechanistic Elucidation. Journal of the American Chemical Society, 2016, 138, 3562-3569.	13.7	165
2	Ion Mobility Analysis of Molecular Dynamics. Annual Review of Physical Chemistry, 2014, 65, 175-196.	10.8	163
3	Number of Solution States of Bradykinin from Ion Mobility and Mass Spectrometry Measurements. Journal of the American Chemical Society, 2011, 133, 13810-13813.	13.7	142
4	From Solution to the Gas Phase: Stepwise Dehydration and Kinetic Trapping of Substance P Reveals the Origin of Peptide Conformations. Journal of the American Chemical Society, 2013, 135, 19147-19153.	13.7	133
5	<i>Cis</i> – <i>Trans</i> Isomerizations of Proline Residues Are Key to Bradykinin Conformations. Journal of the American Chemical Society, 2013, 135, 3186-3192.	13.7	89
6	Conformation Types of Ubiquitin [M+8H]8+ lons from Water:Methanol Solutions: Evidence for the N and A States in Aqueous Solution. Journal of Physical Chemistry B, 2012, 116, 3344-3352.	2.6	87
7	Evidence for a Quasi-Equilibrium Distribution of States for Bradykinin [M + 3H] <sup>3+</sup> Ions in the Gas Phase. Journal of Physical Chemistry B, 2010, 114, 7777-7783.	2.6	84
8	An IMS–IMS threshold method for semi-quantitative determination of activation barriers: Interconversion of proline cis↔trans forms in triply protonated bradykinin. International Journal of Mass Spectrometry, 2015, 377, 646-654.	1.5	41
9	From Solution to the Gas Phase: Factors That Influence Kinetic Trapping of Substance P in the Gas Phase. Journal of Physical Chemistry B, 2014, 118, 14336-14344.	2.6	34
10	Cis→Trans Isomerization of Pro <sup>7</sup> in Oxytocin Regulates Zn <sup>2+</sup> Binding. Journal of the American Society for Mass Spectrometry, 2016, 27, 1376-1382.	2.8	10
11	Identification of ortho-Substituted Benzoic Acid/Ester Derivatives via the Gas-Phase Neighboring Group Participation Effect in (+)-ESI High Resolution Mass Spectrometry. Journal of the American Society for Mass Spectrometry, 2018, 29, 694-703.	2.8	1