

# Kenneth J Laszlo

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

273  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ion Mobility of Proteins in Nitrogen Gas: Effects of Charge State, Charge Distribution, and Structure. <i>Journal of Physical Chemistry A</i> , 2018, 122, 5625-5634.	2.5	15
2	Native-Like and Denatured Cytochrome <i>c</i> Ions Yield Cation-to-Anion Proton Transfer Reaction Products with Similar Collision Cross-Sections. <i>Journal of the American Society for Mass Spectrometry</i> , 2017, 28, 1382-1391.	2.8	22
3	Effects of Solution Structure on the Folding of Lysozyme Ions in the Gas Phase. <i>Journal of Physical Chemistry B</i> , 2017, 121, 2759-2766.	2.6	13
4	Effects of Charge State, Charge Distribution, and Structure on the Ion Mobility of Protein Ions in Helium Gas: Results from Trajectory Method Calculations. <i>Journal of Physical Chemistry A</i> , 2017, 121, 7768-7777.	2.5	10
5	Interpreting the Collision Cross Sections of Native-like Protein Ions: Insights from Cation-to-Anion Proton-Transfer Reactions. <i>Analytical Chemistry</i> , 2017, 89, 7607-7614.	6.5	19
6	Does Thermal Breathing Affect Collision Cross Sections of Gas-Phase Peptide Ions? An Ab Initio Molecular Dynamics Study. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2765-2771.	4.6	16
7	Toward a Rational Design of Highly Folded Peptide Cation Conformations. 3D Gas-Phase Ion Structures and Ion Mobility Characterization. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1647-1660.	2.8	11
8	Folding of Protein Ions in the Gas Phase after Cation-to-Anion Proton-Transfer Reactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 9581-9588.	13.7	73
9	Electron Transfer Reduction of the Diazirine Ring in Gas-Phase Peptide Ions. On the Peculiar Loss of [NH <sub>4</sub> O] from Photoleucine. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 415-431.	2.8	9
10	Analysis of Native-Like Proteins and Protein Complexes Using Cation to Anion Proton Transfer Reactions (CAPTR). <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 2152-2161.	2.8	40
11	Comprehensive Analysis of Gly-Leu-Gly-Gly-Lys Peptide Dication Structures and Cation-Radical Dissociations Following Electron Transfer: From Electron Attachment to Backbone Cleavage, Ion-Molecule Complexes, and Fragment Separation. <i>Journal of Physical Chemistry A</i> , 2014, 118, 308-324.	2.5	26
12	Electron Transfer Dissociation of Photolabeled Peptides. Backbone Cleavages Compete with Diazirine Ring Rearrangements. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 1641-1653.	2.8	19