

Christopher P Harrilal

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Infrared Population Transfer Spectroscopy of Cryo-Cooled Ions: Quantitative Tests of the Effects of Collisional Cooling on the Room Temperature Conformer Populations. <i>Journal of Physical Chemistry A</i> , 2018, 122, 2096-2107.	2.5	21
2	Conformation-Specific Infrared and Ultraviolet Spectroscopy of Cold [YAPAA+H] ⁺ and [YGPAA+H] ⁺ Ions: A Stereochemical "Twist" on the $\hat{\nu}^2$ -Hairpin Turn. <i>Journal of the American Chemical Society</i> , 2017, 139, 5481-5493.	13.7	16
3	Gas-Phase Ion/Ion Chemistry as a Probe for the Presence of Carboxylate Groups in Polypeptide Cations. <i>Journal of the American Society for Mass Spectrometry</i> , 2019, 30, 329-338.	2.8	7
4	Digital ion trap mass analysis of high mass protein complexes using IR activation coupled with ion/ion reactions. <i>International Journal of Mass Spectrometry</i> , 2020, 458, 116437.	1.5	5
5	Single-conformation spectroscopy of cold, protonated ^D PG-containing peptides: switching $\hat{\nu}^2$ -turn types and formation of a sequential type II/II double $\hat{\nu}^2$ -turn. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 2095-2109.	2.8	5
6	Two-Color IRMPD Applied to Conformationally Complex Ions: Probing Cold Ion Structure and Hot Ion Unfolding. <i>Journal of Physical Chemistry A</i> , 2021, 125, 9394-9404.	2.5	3
7	Conformer-Specific Spectroscopy and IR-Induced Isomerization of a Model $\hat{\nu}^3$ -Peptide: Ac- $\hat{\nu}^3$ ₄ -Phe-NHMe. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1837-1847.	2.5	2