

# Christopher P Harrilal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7456651/publications.pdf>

Version: 2024-02-01

7  
papers

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1937685

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Single-conformation spectroscopy of cold, protonated <sup>D</sup> PG-containing peptides: switching $\beta^2$ -turn types and formation of a sequential type II/III $\beta^2$ double $\beta^2$ -turn. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 2095-2109.	2.8	5
2	Conformer-Specific Spectroscopy and IR-Induced Isomerization of a Model $\beta^3$ -Peptide: Ac- <sup>4</sup> -Phe-NHMe. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1837-1847.	2.5	2
3	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
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	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
6	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
7	Conformation-Specific Infrared and Ultraviolet Spectroscopy of Cold [YAPAA+H] <sup>+</sup> and [YGPAA+H] <sup>+</sup> Ions: A Stereochemical $\beta$ -Twist on the $\beta^2$ -Hairpin Turn. <i>Journal of the American Chemical Society</i> , 2017, 139, 5481-5493.	13.7	16