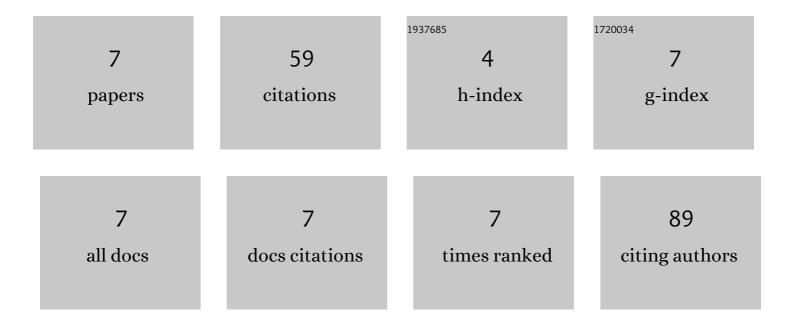
## **Christopher P Harrilal**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7456651/publications.pdf Version: 2024-02-01



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