

# Carlos Perez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6976951/publications.pdf>

Version: 2024-02-01

5  
papers

219  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

382  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | The Raman laser spectrometer ExoMars simulator (RLS Sim): A heavy-duty Raman tool for ground testing on ExoMars. <i>Journal of Raman Spectroscopy</i> , 2022, 53, 382-395.  | 2.5 | 8         |
| 2 | The Raman Laser Spectrometer: A performance study using ExoMars representative crushed samples. <i>Journal of Raman Spectroscopy</i> , 2022, 53, 396-410.   | 2.5 | 2         |
| 3 | RLS iOH: ExoMars Raman laser spectrometer optical head bread board to flight model design and performance evolutions. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 1761-1770.                                       | 2.5 | 4         |
| 4 | Raman Laser Spectrometer (RLS) calibration target design to allow onboard combined science between the RLS and MicroOmega instruments on the ExoMars rover. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 1718-1730. | 2.5 | 19        |
| 5 | The Raman Laser Spectrometer for the ExoMars Rover Mission to Mars. <i>Astrobiology</i> , 2017, 17, 627-654.  | 3.0 | 186       |