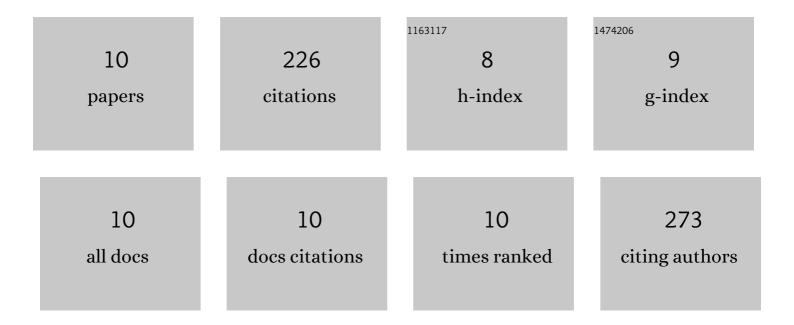
## Diana P P Andrade

List of Publications by Year in descending order

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ΠΙΛΝΛ Ρ.Ρ.ΔΝΟΡΛΟΕ

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Acetone degradation by cosmic rays in the solar neighbourhood and in the Galactic Centre. Monthly<br>Notices of the Royal Astronomical Society, 2014, 444, 3792-3801.  | 4.4 | 16        |
| 2  | Radiolysis of amino acids by heavy and energetic cosmic ray analogues in simulated space<br>environments: α-glycine zwitterion form. Monthly Notices of the Royal Astronomical Society, 2014, 441,<br>3209-3225. | 4.4 | 31        |
| 3  | Photodesorption and Photostability of Acetone Ices: Relevance to Solid Phase Astrochemistry.<br>Journal of Physical Chemistry C, 2014, 118, 6193-6200.   | 3.1 | 20        |
| 4  | Chemical reactions induced in frozen formic acid by heavy ion cosmic rays. Monthly Notices of the Royal Astronomical Society, 2013, 430, 787-796.  | 4.4 | 37        |
| 5  | Desorption from Methanol and Ethanol Ices by High Energy Electrons: Relevance to Astrochemical<br>Models. Journal of Physical Chemistry C, 2012, 116, 25388-25394.   | 3.1 | 8         |
| 6  | Formation Routes of Interstellar Glycine Involving Carboxylic Acids: Possible Favoritism Between Gas and Solid Phase. Astrobiology, 2011, 11, 883-893.   | 3.0 | 35        |
| 7  | Theoretical Investigation on the Stability of Negatively Charged Formic Acid Clusters. Journal of Physical Chemistry A, 2010, 114, 6917-6926.  | 2.5 | 8         |
| 8  | DNA Nucleobase Synthesis at Titan Atmosphere Analog by Soft X-rays. Journal of Physical Chemistry A, 2009, 113, 11161-11166.   | 2.5 | 57        |
| 9  | Adenine synthesis at Titan atmosphere analog by soft X-rays. Proceedings of the International Astronomical Union, 2009, 5, 145-146.  | 0.0 | 0         |
| 10 | Theoretical Investigation on the Stability of Ionic Formic Acid Clusters. Journal of Physical Chemistry A, 2008, 112, 13382-13392.   | 2.5 | 14        |