

# Diana P P Andrade

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12009780/publications.pdf>

Version: 2024-02-01

10  
papers

226  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

273  
citing authors

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