Diana P P Andrade

List of Publications by Year
in descending order

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	Acetone degradation by cosmic rays in the solar neighbourhood and in the Galactic Centre. Monthly 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 environments: α-glycine zwitterion form. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3209-3225.	4.4	31
3	Photodesorption and Photostability of Acetone Ices: Relevance to Solid Phase Astrochemistry. 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 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