

# Andrea PÃ©rez-Villa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10942689/publications.pdf>

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5  
papers

142  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermal Decomposition of Amino Acids and Origins of Prebiotic Meteoritic Organic Compounds. ACS Earth and Space Chemistry, 2018, 2, 588-598.	2.7	37
2	Accurate Multiple Time Step in Biased Molecular Simulations. Journal of Chemical Theory and Computation, 2015, 11, 139-146.	5.3	31
3	ATP dependent NS3 helicase interaction with RNA: insights from molecular simulations. Nucleic Acids Research, 2015, 43, 8725-8734.	14.5	27
4	Prebiotic chemistry and origins of life research with atomistic computer simulations. Physics of Life Reviews, 2020, 34-35, 105-135.	2.8	25
5	Synthesis of RNA Nucleotides in Plausible Prebiotic Conditions from ab Initio Computer Simulations. Journal of Physical Chemistry Letters, 2018, 9, 4981-4987.	4.6	22