

# Yannick Jeanvoine

## List of Publications by Year in descending order

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269  
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#	ARTICLE	IF	CITATIONS
1	The formation of urea in space. II. MP2 versus PM6 dynamics in determining bimolecular reaction products. <i>Theoretical Chemistry Accounts</i> , 2019, 138, 1.	1.4	21
2	Gas Phase Synthesis of Protonated Glycine by Chemical Dynamics Simulations. <i>Journal of Physical Chemistry A</i> , 2018, 122, 869-877.	2.5	19
3	The formation of urea in space. <i>Astronomy and Astrophysics</i> , 2018, 610, A26.	5.1	16
4	SYNTHESIS OF FORMAMIDE AND RELATED ORGANIC SPECIES IN THE INTERSTELLAR MEDIUM VIA CHEMICAL DYNAMICS SIMULATIONS. <i>Astrophysical Journal</i> , 2016, 826, 107.	4.5	24
5	Hydration properties of Cm(iii) and Th(iv) combining coordination free energy profiles with electronic structure analysis. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 5824.	2.8	21
6	Cu <sup>2+</sup> binding chalcogen-chalcogen bridges: A problematic case for DFT. <i>Computational and Theoretical Chemistry</i> , 2010, 954, 7-15.	1.5	12
7	Mn <sup>2+</sup> , Fe <sup>2+</sup> , Co <sup>2+</sup> , Ni <sup>2+</sup> , Cu <sup>2+</sup> , and Zn <sup>2+</sup> -Binding Chalcogen-Chalcogen Bridges: A Compared MP2 and B3LYP Study. <i>Journal of Physical Chemistry A</i> , 2009, 113, 7878-7887.	2.5	20
8	Co <sup>2+</sup> -Binding Cysteine and Selenocysteine: A DFT Study. <i>Journal of Physical Chemistry A</i> , 2006, 110, 9727-9735.	2.5	41