Yannick Jeanvoine

List of Publications by Year
in descending order

8	174	1163117 8	1588992 8
papers	citations	h-index	g-index

8	8	8	269
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Co2+Binding Cysteine and Selenocysteine:Â A DFT Study. Journal of Physical Chemistry A, 2006, 110, 9727-9735.	2.5	41
2	SYNTHESIS OF FORMAMIDE AND RELATED ORGANIC SPECIES IN THE INTERSTELLAR MEDIUM VIA CHEMICAL DYNAMICS SIMULATIONS. Astrophysical Journal, 2016, 826, 107.	4.5	24
3	Hydration properties of Cm(iii) and Th(iv) combining coordination free energy profiles with electronic structure analysis. Physical Chemistry Chemical Physics, 2014, 16, 5824.	2.8	21
4	The formation of urea in space. II. MP2 versus PM6 dynamics in determining bimolecular reaction products. Theoretical Chemistry Accounts, 2019, 138, 1.	1.4	21
5	Mn2+-, Fe2+-, Co2+-, Ni2+-, Cu2+-, and Zn2+-Binding Chalcogenâ^'Chalcogen Bridges: A Compared MP2 and B3LYP Study. Journal of Physical Chemistry A, 2009, 113, 7878-7887.	2.5	20
6	Gas Phase Synthesis of Protonated Glycine by Chemical Dynamics Simulations. Journal of Physical Chemistry A, 2018, 122, 869-877.	2.5	19
7	The formation of urea in space. Astronomy and Astrophysics, 2018, 610, A26.	5.1	16
8	Cu2+ binding chalcogenâ€“chalcogen bridges: A problematic case for DFT. Computational and Theoretical Chemistry, 2010, 954, 7-15.	1.5	12