

# Dan Vasilescu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10382231/publications.pdf>

Version: 2024-02-01

7  
papers

138  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydration of Mg <sup>++</sup> : a quantum DFT and ab initio HF study. Computational and Theoretical Chemistry, 2005, 728, 231-242.	1.5	57
2	Density functional theory study of (HCN) <sub>n</sub> clusters up to n=10. Computational and Theoretical Chemistry, 2007, 803, 45-60.	1.5	25
3	Ab Initio Study of Alkylation of Guanine-Cytosine Base Pair by Sulfur and Nitrogen Mustards. Journal of Biomolecular Structure and Dynamics, 2010, 27, 465-476.	3.5	17
4	Quantum Molecular Modeling of the Interaction Between Guanine and Alkylating Agents - 2 - Nitrogen Mustard. Journal of Biomolecular Structure and Dynamics, 1996, 13, 915-924.	3.5	12
5	From Democritus to Schrödinger: a reflection on quantum molecular modeling. Structural Chemistry, 2010, 21, 1289-1314.	2.0	10
6	Quantum Molecular Modeling of Glycyl-Adenylate. Journal of Biomolecular Structure and Dynamics, 2008, 25, 697-708.	3.5	9
7	Quantum Molecular Modeling of the Interaction Between Guanine and Alkylating Agents - 1 - Sulfur Mustard. Journal of Biomolecular Structure and Dynamics, 1996, 13, 903-914.	3.5	8