

# Frederico J S Pontes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4281523/publications.pdf>

Version: 2024-02-01

10  
papers

154  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

310  
citing authors

#	ARTICLE	IF	CITATIONS
1	The tug of war between Al <sup>3+</sup> and Na <sup>+</sup> for order-disorder transitions in lipid-A membranes. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15127-15137.	2.8	1
2	SuAVE: A Tool for Analyzing Curvature-Dependent Properties in Chemical Interfaces. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 473-484.	5.4	24
3	Out of Sight, Out of Mind: The Effect of the Equilibration Protocol on the Structural Ensembles of Charged Glycolipid Bilayers. <i>Molecules</i> , 2020, 25, 5120.	3.8	7
4	The Role of the Conformational Dynamics of Glutathione S-Transferase Epsilon Class on Insecticide Resistance in <i>Anopheles gambiae</i> . <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	1
5	Structural Insights Into Bioactive Thiazolidin-4-one: Experimental and Theoretical Data. <i>Letters in Organic Chemistry</i> , 2015, 12, 262-270.	0.5	4
6	Hydration, ionic valence and cross-linking propensities of cations determine the stability of lipopolysaccharide (LPS) membranes. <i>Chemical Communications</i> , 2014, 50, 231-233.	4.1	43
7	The Effect of Temperature, Cations, and Number of Acyl Chains on the Lamellar to Non-Lamellar Transition in Lipid-A Membranes: A Microscopic View. <i>Journal of Chemical Theory and Computation</i> , 2012, 8, 3830-3838.	5.3	52
8	Recent Insights on the Medicinal Chemistry of Metal-Based Compounds: Hints for the Successful Drug Design. <i>Current Medicinal Chemistry</i> , 2010, 17, 3739-3750.	2.4	20
9	The Patterns of Base Sequences in the Nucleic Acids of Prokaryotes and Eukaryotes Reflect Features of their Abiotic Past. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 898-902.	1.4	0
10	Do Older Taxa Have Older Proteins?. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 454-458.	1.4	2