

Jhenny F Galan

List of Publications by Year in descending order

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7
papers

124
citations

1684188

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g-index

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all docs

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7
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz Circular Dichroism Spectroscopy: A Potential Approach to the In Situ Detection of Life's Metabolic and Genetic Machinery. <i>Astrobiology</i> , 2003, 3, 489-504.	3.0	61
2	Intramolecular Hydrogen Bonding in ortho-Substituted Arylamide Oligomers: A Computational and Experimental Study of ortho-Fluoro- and ortho-Chloro-N-methylbenzamides. <i>Journal of Physical Chemistry B</i> , 2009, 113, 12809-12815.	2.6	25
3	Conformational preferences of furan- and thiophene-based arylamides: a combined computational and experimental study. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 11883.	2.8	15
4	Theoretical and Spectroscopic Analysis of <i>N,N</i> ,- <i>N,N'</i> -Diphenylurea and <i>N,N'</i> -Dimethyl- <i>N,N'</i> -diphenylurea Conformations. <i>Journal of Physical Chemistry A</i> , 2014, 118, 5304-5315.	2.5	10
5	Binding interaction of hypocrellin B to myoglobin: A spectroscopic and computational study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 115, 337-344.	3.9	5
6	Modulating the nitrite reductase activity of globins by varying the heme substituents: Utilizing myoglobin as a model system. <i>Journal of Inorganic Biochemistry</i> , 2016, 154, 7-20.	3.5	5
7	Application of Network Theory in Understanding and Predicting Protein Structure and Function. <i>Current Proteomics</i> , 2008, 5, 181-190.	0.3	3