

Francisco X Vázquez

List of Publications by Year in descending order

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8
papers

221
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiconfigurational Coarse-Grained Molecular Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 3306-3315.	5.3	22
2	Molecular Mechanism of Stabilizing the Helical Structure of Huntingtin N17 in a Micellar Environment. <i>Journal of Physical Chemistry B</i> , 2017, 121, 4713-4721.	2.6	11
3	Emerging β^2 -Sheet Rich Conformations in Supercompact Huntingtin Exon-1 Mutant Structures. <i>Journal of the American Chemical Society</i> , 2017, 139, 8820-8827.	13.7	43
4	The Entropic Origin of Solvent Effects on the Single Bond <i>cZt-tZt</i> Isomerization Rate Constant of 1,3,5- <i>cis</i> -Hexatriene in Alkane and Alcohol Solvents: A Molecular Dynamics Study. <i>Journal of Physical Chemistry B</i> , 2014, 118, 7869-7877.	2.6	3
5	Understanding the Role of Amphipathic Helices in N-BAR Domain Driven Membrane Remodeling. <i>Biophysical Journal</i> , 2013, 104, 404-411.	0.5	81
6	Autoinhibition of Endophilin in Solution via Interdomain Interactions. <i>Biophysical Journal</i> , 2013, 104, 396-403.	0.5	24
7	Vibrational Energy Relaxation in Liquid HCl and DCl via the Linearized Semiclassical Method: Electrostriction versus Quantum Delocalization. <i>Journal of Physical Chemistry A</i> , 2011, 115, 9775-9781.	2.5	19
8	Vibrational Energy Relaxation Rates via the Linearized Semiclassical Method without Force Derivatives. <i>Journal of Physical Chemistry A</i> , 2010, 114, 5682-5688.	2.5	18