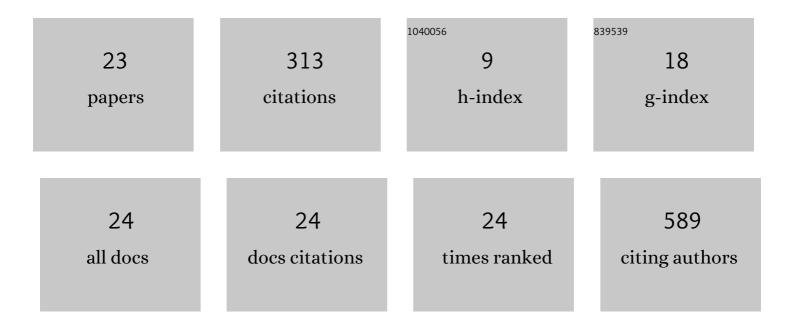
## Johan Fabian Galindo

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Coherent exciton-vibrational dynamics and energy transfer in conjugated organics. Nature Communications, 2018, 9, 2316.	12.8	71
2	Dynamics of Energy Transfer in a Conjugated Dendrimer Driven by Ultrafast Localization of Excitations. Journal of the American Chemical Society, 2015, 137, 11637-11644.	13.7	50
3	Structures of Biomolecular Ions in the Gas Phase Probed by Infrared Light Sources. Annual Review of Analytical Chemistry, 2013, 6, 267-285.	5.4	37
4	Crown Complexation of Protonated Amino Acids: Influence on IRMPD Spectra. Journal of Physical Chemistry A, 2013, 117, 1181-1188.	2.5	28
5	Enhancement in Organic Photovoltaic Efficiency through the Synergistic Interplay of Molecular Donor Hydrogen Bonding and Ï€â€Stacking. Advanced Functional Materials, 2015, 25, 5166-5177.	14.9	27
6	Unraveling Direct and Indirect Energy Transfer Pathways in a Light-Harvesting Dendrimer. Journal of Physical Chemistry C, 2020, 124, 22383-22391.	3.1	12
7	The role of LasR active site amino acids in the interaction with the Acyl Homoserine Lactones (AHLs) analogues: A computational study. Journal of Molecular Graphics and Modelling, 2019, 86, 113-124.	2.4	11
8	tRNA structure from a graph and quantum theoretical perspective. Journal of Theoretical Biology, 2006, 240, 574-582.	1.7	10
9	Revisiting the Dielectric Constant Effect on the Nucleophile and Leaving Group of Prototypical Backside S <sub>N</sub> 2 Reactions: A Reaction Force and Atomic Contribution Analysis. Journal of Physical Chemistry A, 2016, 120, 8360-8368.	2.5	10
10	Recombinant laccase rPOXA 1B real-time, accelerated and molecular dynamics stability study. BMC Biotechnology, 2021, 21, 37.	3.3	10
11	Electronic Excited State Specific IR Spectra for Phenylene Ethynylene Dendrimer Building Blocks. Journal of Physical Chemistry C, 2013, 117, 26517-26528.	3.1	8
12	Insights into the Effect of Lowe Syndrome-Causing Mutation p.Asn591Lys of OCRL-1 through Protein–Protein Interaction Networks and Molecular Dynamics Simulations. Journal of Chemical Information and Modeling, 2020, 60, 1019-1027.	5.4	8
13	QM/MM Molecular Dynamics Study of the Galactopyranose → Galactofuranose Reaction Catalysed by Trypanosoma cruzi UDP-Galactopyranose Mutase. PLoS ONE, 2014, 9, e109559.	2.5	6
14	Nature of Color Diversity in Phenylenevinylene-Based Polymorphs. Crystal Growth and Design, 2019, 19, 3913-3922.	3.0	6
15	Variations in the Electrostatic Landscape of Class II Human Leukocyte Antigen Molecule Induced by Modifications in the Myelin Basic Protein Peptide: A Theoretical Approach. PLoS ONE, 2009, 4, e4164.	2.5	6
16	Hydrogen bond directed assembly of oligothiophene/fullerene superstructures on Au(111). Organic Electronics, 2015, 19, 61-69.	2.6	5
17	D-Mannoside FimH Inhibitors as Non-Antibiotic Alternatives for Uropathogenic Escherichia coli. Antibiotics, 2021, 10, 1072.	3.7	4
18	Electrostatic potential as a tool to understand interactions between malaria vaccine candidate peptides and MHC II molecules. Biochemical and Biophysical Research Communications, 2011, 410, 410-415.	2.1	1

#	Article	IF	CITATIONS
19	The any particle molecular orbital/molecular mechanics approach. Journal of Molecular Modeling, 2019, 25, 316.	1.8	1
20	Evaluation of Conserved RNA Secondary Structures within and between Geographic Lineages of Zika Virus. Life, 2021, 11, 344.	2.4	1
21	Back-and-Forth Energy Transfer during Electronic Relaxation in a Chlorin–Perylene Dyad. Journal of Physical Chemistry Letters, 2021, 12, 10394-10401.	4.6	1
22	A classification of central nucleotides induced by the influence of neighboring nucleotides in triplets. Computational and Theoretical Chemistry, 2006, 769, 103-109.	1.5	0
23	SÃntesis De Una Base De Schiff A Partir De Dopamina Y CinamaldehÃdo. Ciencia En Desarrollo, 2021, 12, .	0.1	0