Johan Fabian Galindo

List of Publications by Year
in descending order

23	313	1040056	839539
papers	citations	9 h-index	18 g-index

24	24	24	589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Conserved RNA Secondary Structures within and between Geographic Lineages of Zika Virus. Life, 2021, 11, 344.	2.4	1
2	Recombinant laccase rPOXA 1B real-time, accelerated and molecular dynamics stability study. BMC Biotechnology, 2021, 21, 37.	3.3	10
3	D-Mannoside FimH Inhibitors as Non-Antibiotic Alternatives for Uropathogenic Escherichia coli. Antibiotics, 2021, 10, 1072.	3.7	4
4	SÃntesis De Una Base De Schiff A Partir De Dopamina Y CinamaldehÃdo. Ciencia En Desarrollo, 2021, 12, .	0.1	0
5	Back-and-Forth Energy Transfer during Electronic Relaxation in a Chlorinâ€“Perylene Dyad. Journal of Physical Chemistry Letters, 2021, 12, 10394-10401.	4.6	1
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	Insights into the Effect of Lowe Syndrome-Causing Mutation p.Asn591Lys of OCRL-1 through Proteinâ€“Protein Interaction Networks and Molecular Dynamics Simulations. Journal of Chemical Information and Modeling, 2020, 60, 1019-1027.	5.4	8
8	The any particle molecular orbital/molecular mechanics approach. Journal of Molecular Modeling, 2019, 25, 316.	1.8	1
9	Nature of Color Diversity in Phenylenevinylene-Based Polymorphs. Crystal Growth and Design, 2019, 19, 3913-3922.	3.0	6
10	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
11	Coherent exciton-vibrational dynamics and energy transfer in conjugated organics. Nature Communications, 2018, 9, 2316.	12.8	71
12	Revisiting the Dielectric Constant Effect on the Nucleophile and Leaving Group of Prototypical Backside S_N2 Reactions: A Reaction Force and Atomic Contribution Analysis. Journal of Physical Chemistry A, 2016, 120, 8360-8368.	2.5	10
13	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
14	Hydrogen bond directed assembly of oligothiophene/fullerene superstructures on Au(111). Organic Electronics, 2015, 19, 61-69.	2.6	5
15	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
16	QM/MM Molecular Dynamics Study of the Galactopyranose â†' Galactofuranose Reaction Catalysed by Trypanosoma cruzi UDP-Galactopyranose Mutase. PLoS ONE, 2014, 9, e109559.	2.5	6
17	Electronic Excited State Specific IR Spectra for Phenylene Ethynylene Dendrimer Building Blocks. Journal of Physical Chemistry C, 2013, 117, 26517-26528.	3.1	8
18	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

#	Article	IF	Citations
19	Crown Complexation of Protonated Amino Acids: Influence on IRMPD Spectra. Journal of Physical Chemistry A, 2013, 117, 1181-1188.	2.5	28
20	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
21	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
22	tRNA structure from a graph and quantum theoretical perspective. Journal of Theoretical Biology, 2006, 240, 574-582.	1.7	10
23	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