

Rolando Oyola

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

388
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared Study of the Stability and Folding Kinetics of a 15-Residue β -Hairpin. Journal of the American Chemical Society, 2003, 125, 15388-15394.	13.7	90
2	Conformational Distribution of a 14-Residue Peptide in Solution: A Fluorescence Resonance Energy Transfer Study. Journal of Physical Chemistry B, 2005, 109, 4788-4795.	2.6	87
3	Substitution and Solvent Effects on the Photophysical Properties of Several Series of 10-Alkylated Phenothiazine Derivatives. Journal of Physical Chemistry A, 2005, 109, 3360-3371.	2.5	50
4	Photophysics and Photochemistry of Imipramine, Desimipramine, and Clomipramine in Several Solvents: A Fluorescence, 266 nm Laser Flash, and Theoretical Study. Journal of Physical Chemistry B, 2008, 112, 168-178.	2.6	26
5	Site-specific dynamics of amyloid formation and fibrillar configuration of $A\beta_{1-23}$ using an unnatural amino acid. Chemical Communications, 2015, 51, 7000-7003.	4.1	20
6	Solvent Dependence of the Photophysical Properties of 2-Chlorothioxanthone, the Principal Photoproduct of Chlorprothixene. Photochemistry and Photobiology, 2011, 87, 611-617.	2.5	17
7	Photophysical Properties of Gilvocarcins V and M and Their Binding Constant to Calf Thymus DNA. Photochemistry and Photobiology, 1997, 65, 802-810.	2.5	16
8	Photophysical and photochemical properties of amitriptyline and nortriptyline hydrochloride: a 266 nm nanosecond laser flash and theoretical study. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 154, 245-257.	3.9	13
9	Photodegradation of 2-Chloro Substituted Phenothiazines in Alcohols. Photochemistry and Photobiology, 2009, 85, 160-170.	2.5	12
10	Role of Sequence and Conformation on the Photochemistry and the Photophysics of $A\beta$ DNA Dimers: An Experimental and Computational Approach. Journal of Physical Chemistry B, 2006, 110, 15589-15596.	2.6	11
11	Spectroscopic and electrochemical properties of 2-aminophenothiazine. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 198, 85-91.	3.9	11
12	Photophysical, Electrochemical, and Theoretical Study of Protriptyline in Several Solvents. Journal of Physical Chemistry B, 2002, 106, 9794-9801.	2.6	8
13	Infrared Study of the Stability and Folding Kinetics of a Series of β -Hairpin Peptides with a Common NPDC Turn. Journal of Physical Chemistry B, 2011, 115, 15332-15338.	2.6	8
14	Photophysics and Photochemistry of 2-Chlorprothixene in Acetonitrile. Photochemistry and Photobiology, 2009, 85, 895-900.	2.5	6
15	Effect of polyethylene oxide on camphor sulfonic acid doped polyaniline thin film field effect transistor with ionic liquid gating. Synthetic Metals, 2019, 257, 116176.	3.9	6
16	The effect of 2-hydroxypropyl- β -cyclodextrin on the excited triplet state of promazine and chlorpromazine. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 228, 44-50.	3.9	3
17	Photooxidation Mechanism of Levomepromazine in Different Solvents. Photochemistry and Photobiology, 2013, 89, 1479-1489.	2.5	2
18	Site-Specific Dynamics of $A\beta_{1-23}$ Amyloid Formation and Fibrillar Configuration using an Unnatural Amino Acid. Biophysical Journal, 2015, 108, 64a.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Gallium nanoparticles as novel inhibitors of A β 240 aggregation. <i>Materials Advances</i> , 2021, 2, 5471-5478.	5.4	1
20	In situ analysis and imaging of aromatic amidine at varying ligand densities in solid phase. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1549-1559.	3.7	0