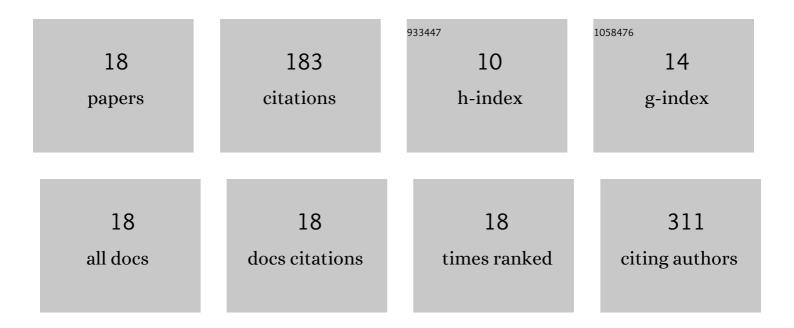
J A Ferreira

List of Publications by Year in descending order

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I A FEDDEIDA

#	Article	IF	CITATIONS
1	Activated Radiationless Decay of Rhodamine 3B:Â Polarity and Friction Effects. Journal of Physical Chemistry A, 2000, 104, 11909-11917.	2.5	29
2	Non-radiative decay in rhodamines: Role of 1:1 and 1:2 molecular complexation with β-cyclodextrin. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 173, 309-318.	3.9	19
3	Compaction of Ribosomal Protein S6 by Sucrose Occurs Only Under Native Conditions. Biochemistry, 2006, 45, 2189-2199.	2.5	15
4	Electronic Excited-State Behavior of Rhodamine 3B in AOT Reverse Micelles Sensing Contact Ion Pair to Solvent Separated Ion Pair Interconversion. Journal of Physical Chemistry B, 2010, 114, 10417-10426.	2.6	14
5	Rhodamine 3B+ ClO4â^' electronic transitions: reaction field and vibrational structure. Chemical Physics, 2001, 273, 39-49.	1.9	13
6	Non-Markovian effects in the radiationless decay of rhodamine 3B+ in water : ethanol mixtures. Physical Chemistry Chemical Physics, 2003, 5, 1064.	2.8	13
7	Ion Pairing in Ti(IV) Trisamidotriazacyclononane Compounds. Inorganic Chemistry, 2005, 44, 9017-9022.	4.0	12
8	Novel pH tunable fluorescent sensor with dual recognition mode. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 98-104.	3.9	12
9	Transient photokinetics of Rhodamine 3B+ClO4â^' in water:toluene mixtures. Chemical Physics, 2000, 262, 453-465.	1.9	10
10	Solvent effects on the vibronic structure of S1â† S O transition of Rhodamine 3B. Journal of Molecular Structure, 2001, 565-566, 35-38.	3.6	10
11	The Near-Mid-IR HOMO–LUMO gap in amide linked porphyrin–rhodamine dyads. Chemical Communications, 2013, 49, 8809.	4.1	10
12	Nitrite Reduction in Aqueous Solution Mediated by Amavadin Homologues: N ₂ O Formation and Water Oxidation. Chemistry - A European Journal, 2018, 24, 2474-2482.	3.3	9
13	Thermally induced spectral diffusion of Rhodamine 3B in viscous polyols. Chemical Physics, 2001, 269, 313-321.	1.9	4
14	Activated radiationless decay of rhodamine-3B: Nonequilibrium polarization effects in viscous solvents. Journal of Chemical Physics, 2004, 120, 8095-8106.	3.0	4
15	Fluorescence lifetime imaging microscopy and fluorescence resonance energy transfer from cyan to yellow fluorescent protein validates a novel method to cluster proteins on solid surfaces. Journal of Biomedical Optics, 2009, 14, 044035.	2.6	4
16	Water in toluene revisited: vibrational patterns in the stretching region. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 137-147.	3.9	3
17	Electrophilic Reactivity of Tetrabromorhodamine 123 is Bromine Induced: Convergent Interpretation through Complementary Molecular Descriptors. Journal of Physical Chemistry A, 2012, 116, 11938-11945.	2.5	2
18	<i>Structural Effects of Biologically Relevant Rhodamines on Spectroscopy of Fluorescence Fluctuations</i> . Annals of the New York Academy of Sciences, 2008, 1130, 85-90.	3.8	0