

J A Ferreira

List of Publications by Year in descending order

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18
papers

183
citations

933447

10
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

311
citing authors

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