

# Julio R De La Fuente

## List of Publications by Year in descending order

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31  
papers

349  
citations

759233

12  
h-index

839539

18  
g-index

32  
all docs

32  
docs citations

32  
times ranked

338  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the Interaction Between Triplet Riboflavin and the $\hat{I}^{\pm}$ , $\hat{I}^2\text{H}$ - and $\hat{I}^2\text{L}$ -Crystallins of the Eye Lens. <i>Photochemistry and Photobiology</i> , 2003, 77, 535.	2.5	38
2	Formal Hydride Transfer Mechanism for Photoreduction of 3-Phenylquinoxalin-2-ones by Amines. Association of 3-Phenylquinoxalin-2-one with Aliphatic Amines. <i>Journal of Organic Chemistry</i> , 2000, 65, 7949-7958.	3.2	24
3	Electrochemical study of the nitro radical anion from nifedipine: Kinetic parameters and its interaction with glutathione. <i>Bioelectrochemistry</i> , 1994, 34, 13-18.	1.0	23
4	Photoreduction of 3-Phenylquinoxalin-2-ones by Amines: A Transient-Absorption and Semiempirical Quantum-Chemical Studies. <i>Journal of Physical Chemistry A</i> , 2002, 106, 7113-7120.	2.5	22
5	Study by fluorescence of calix[4]arenes bearing heterocycles with divalent metals: highly selective detection of $\text{Pb}^{2+}$ . <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 79, 161-169.	1.6	22
6	Enhancement of Riboflavin-mediated Photo-Oxidation of Glucose 6-phosphate Dehydrogenase by Urocanic Acid. <i>Photochemistry and Photobiology</i> , 2005, 81, 206.	2.5	21
7	Dual Emission of a Novel (P,N) ReI Complex: A Computational and Experimental Study on $[\text{P},\text{N}\{(\text{C}_6\text{H}_5)_2(\text{C}_5\text{H}_4\text{N})\text{P}\}\text{Re}(\text{CO})_3\text{Br}]$ . <i>Journal of Physical Chemistry A</i> , 2015, 119, 3929-3935.	2.5	20
8	Unexpected Formation of 1-Diethylaminobutadiene in Photosensitized Oxidation of Triethylamine Induced by 2,3-Dihydro-oxoisoaporphine Dyes. A 1H NMR and Isotopic Exchange Study. <i>Journal of Organic Chemistry</i> , 2005, 70, 8712-8716.	3.2	19
9	Solvent effects on the sensitized photooxygenation of lidocaine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001, 140, 109-115.	3.9	15
10	Unexpected Imidazoquinoxalinone Annulation Products in the Photoinitiated Reaction of Substituted 3-Methylquinoxalin-2-ones with <i>N</i> -Phenylglycine. <i>Photochemistry and Photobiology</i> , 2013, 89, 1335-1345.	2.5	15
11	Photoreduction of oxoisoaporphines. Another example of a formal hydride-transfer mechanism. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 194-199.	2.9	13
12	Photoreduction of Oxoisoaporphine Dyes by Amines: A Transient-Absorption and Semiempirical Quantum-Chemical Studies. <i>Journal of Physical Chemistry A</i> , 2005, 109, 5897-5904.	2.5	12
13	Transient Phenomena in the Pulse Radiolysis of Oxoisoaporphine Derivatives in Acetonitrile. <i>Journal of Physical Chemistry A</i> , 2008, 112, 10168-10177.	2.5	11
14	Photoreduction of Oxoisoaporphines by Amines: Laser Flash and Steady-State Photolysis, Pulse Radiolysis, and TD-DFT Studies. <i>Journal of Physical Chemistry A</i> , 2009, 113, 7737-7747.	2.5	11
15	Substituent Effects on the Electrochemistry and Photostability of Model Compounds of Calcium Channel Antagonist Drugs. <i>Journal of the Electrochemical Society</i> , 2001, 148, E399.	2.9	10
16	Synthesis and total assignment of 1H and 13C NMR spectra of new oxoisoaporphines by long-range heteronuclear correlations. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 1080-1083.	1.9	10
17	Spectral and Kinetic Properties of Radicals Derived from Oxidation of Quinoxalin-2-One and Its Methyl Derivative. <i>Molecules</i> , 2014, 19, 19152-19171.	3.8	7
18	Spectral and Kinetic Study of 3-Methylquinoxalin-2-ones Photoreduced by Amino Acids: <i>N</i> -Phenylglycine Radical Chain Reactions and <i>N</i> -Acetyltryptophan Decarboxylation. <i>Journal of Physical Chemistry A</i> , 2016, 120, 2797-2807.	2.5	7

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19	Protective Effect of Boldo and Tea Infusions on the Visible Light-mediated Pro-oxidant Effects of Vitamin B2, Riboflavin. <i>Photochemistry and Photobiology</i> , 2002, 75, 585.	2.5	6
20	Synthesis and theoretical study on 5,6-dimethoxy-2,3-dihydro-7H-dibenzo[de,h]quinolin-7-one: Possible precursor on the aromatic demethoxylation in oxoisoaporphines. <i>Structural Chemistry</i> , 2006, 17, 483-489.	2.0	6
21	Synthesis of Anabaseine and Anabasin Derivatives: Structural Modifications of Possible Nicotinic Agonists. <i>Synthetic Communications</i> , 2007, 37, 1331-1338.	2.1	6
22	Radiation-induced reduction of quinoxalin-2-one derivatives in aqueous solutions. <i>Radiation Physics and Chemistry</i> , 2016, 124, 91-98.	2.8	6
23	Radical Ions of 3-Styryl-quinoxalin-2-one Derivatives Studied by Pulse Radiolysis in Organic Solvents. <i>Journal of Physical Chemistry B</i> , 2018, 122, 4051-4066.	2.6	6
24	Oxoisoaporphines: Regioselective deuterium labelling involving the metastable hydrogenated photoproduct anions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 222, 360-365.	3.9	4
25	Chemiluminescent recombination of benzoyl radicals. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1986, , 819.	0.9	3
26	Spectral and Kinetic Study of 3-Styrylquinoxalin-2(1 <i>H</i> )-ones Photoreduced by <i>N</i> -Phenylglycine and Amines. <i>Journal of Physical Chemistry B</i> , 2019, 123, 3688-3698.	2.6	3
27	Spectral Probe for Electron Transfer and Addition Reactions of Azide Radicals with Substituted Quinoxalin-2-Ones in Aqueous Solutions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 633.	4.1	3
28	Synthesis of calix[4]arenes bearing benzothiazolyl, benzoxazolyl and benzoimidazolyl heterocycles. <i>Journal of Chemical Research</i> , 2008, 2008, 324-326.	1.3	2
29	Spectral and Kinetic Properties of Radical Cations Derived from Oxoisoaporphines: Relevance to Electron-Transfer Processes Involving Phytoalexins. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3775-3786.	2.5	2
30	Complete assignments <sup>1</sup> H and <sup>13</sup> C NMR spectral data of four anabaseine derivatives. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 1131-1134.	1.9	1
31	Photoreduction of Azaoxoisoaporphines by Amines: Laser Flash and Steady-State Photolysis and Pulse Radiolysis Studies. <i>Photochemistry and Photobiology</i> , 2013, 89, 1417-1426.	2.5	1