

# Alberto RodrÃ-iguez-Pulido

## List of Publications by Year in descending order

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18  
papers

560  
citations

777949

13  
h-index

843174

20  
g-index

22  
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22  
docs citations

22  
times ranked

920  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Flavoprotein Heterodimers: Combining Photostability with Singlet Oxygen Generation. <i>ChemPhotoChem</i> , 2018, 2, 571-574.	1.5	6
2	Photoswitching-Enabled Contrast Enhancement in Light Sheet Fluorescence Microscopy. <i>ACS Photonics</i> , 2017, 4, 424-428.	3.2	12
3	Efficient Fusion of Liposomes by Nucleobase Quadruple-Anchor DNA. <i>Chemistry - A European Journal</i> , 2017, 23, 9391-9396.	1.7	33
4	Assessing the potential of photosensitizing flavoproteins as tags for correlative microscopy. <i>Chemical Communications</i> , 2016, 52, 8405-8408.	2.2	30
5	Probing the Shielding Properties of Aptameric Protective Groups. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2225-2231.	1.7	2
6	Light-Triggered Sequence-Specific Cargo Release from DNA Block Copolymer-Lipid Vesicles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1008-1012.	7.2	78
7	Sequence-Specific Cargo Release from DNA Block Copolymers-Lipid Vesicles by Singlet Oxygen Formation. <i>Biophysical Journal</i> , 2012, 102, 290a.	0.2	0
8	Gene vectors based on DOEPC/DOPE mixed cationic liposomes: a physicochemical study. <i>Soft Matter</i> , 2011, 7, 5991.	1.2	31
9	Effect of Lipid Composition on the Structure and Theoretical Phase Diagrams of DC-Chol/DOPE-DNA Lipoplexes. <i>Biomacromolecules</i> , 2010, 11, 3332-3340.	2.6	46
10	Experimental and Theoretical Approach to the Sodium Decanoate~Dodecanoate Mixed Surfactant System in Aqueous Solution. <i>Langmuir</i> , 2010, 26, 9378-9385.	1.6	34
11	Electrochemical and Spectroscopic Study of Octadecyltrimethylammonium Bromide/DNA Surfoplexes. <i>Langmuir</i> , 2009, 25, 4402-4411.	1.6	19
12	A Theoretical and Experimental Approach to the Compaction Process of DNA by Dioctadecyltrimethylammonium Bromide/Zwitterionic Mixed Liposomes. <i>Journal of Physical Chemistry B</i> , 2009, 113, 15648-15661.	1.2	42
13	A Physicochemical Characterization of the Interaction between DC-Chol/DOPE Cationic Liposomes and DNA. <i>Journal of Physical Chemistry B</i> , 2008, 112, 12555-12565.	1.2	48
14	Compaction Process of Calf Thymus DNA by Mixed Cationic~Zwitterionic Liposomes: A Physicochemical Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 2187-2197.	1.2	45
15	Surface and bulk properties of aqueous decyltrimethylammonium bromide~hexadecyltrimethylammonium bromide mixed system. <i>Journal of Colloid and Interface Science</i> , 2007, 314, 699-706.	5.0	20
16	Temperature effect on the complex formation between tricyclic antidepressant drugs (amitriptyline) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Macrocyclic Chemistry</i> , 2007, 59, 279-285.	1.6	9
17	Non-ionic and cationic micelle nanostructures as drug solubilization vehicles: spectrofluorimetric and electrochemical studies. <i>Colloid and Polymer Science</i> , 2007, 285, 1321-1329.	1.0	7
18	Conductometric and spectrofluorimetric characterization of the mixed micelles constituted by dodecyltrimethylammonium bromide and a tricyclic antidepressant drug in aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2004, 269, 476-483.	5.0	73