

# Alberto Rodríguez-Pulido

## List of Publications by Year in descending order

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18  
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560  
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687363

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752698

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all docs

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docs citations

22  
times ranked

808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescent Flavoprotein Heterodimers: Combining Photostability with Singlet Oxygen Generation. ChemPhotoChem, 2018, 2, 571-574.	3.0	6
2	Photoswitching-Enabled Contrast Enhancement in Light Sheet Fluorescence Microscopy. ACS Photonics, 2017, 4, 424-428.	6.6	12
3	Efficient Fusion of Liposomes by Nucleobase Quadruple-Anchor DNA. Chemistry - A European Journal, 2017, 23, 9391-9396.	3.3	33
4	Assessing the potential of photosensitizing flavoproteins as tags for correlative microscopy. Chemical Communications, 2016, 52, 8405-8408.	4.1	30
5	Probing the Shielding Properties of Aptameric Protective Groups. Chemistry - an Asian Journal, 2014, 9, 2225-2231.	3.3	2
6	Light-Triggered Sequence-Specific Cargo Release from DNA Block Copolymer-Lipid Vesicles. Angewandte Chemie - International Edition, 2013, 52, 1008-1012.	13.8	78
7	Sequence-Specific Cargo Release from DNA Block Copolymers-Lipid Vesicles by Singlet Oxygen Formation. Biophysical Journal, 2012, 102, 290a.	0.5	0
8	Gene vectors based on DOEPC/DOPE mixed cationic liposomes: a physicochemical study. Soft Matter, 2011, 7, 5991.	2.7	31
9	Effect of Lipid Composition on the Structure and Theoretical Phase Diagrams of DC-Chol/DOPE-DNA Lipoplexes. Biomacromolecules, 2010, 11, 3332-3340.	5.4	46
10	Experimental and Theoretical Approach to the Sodium Decanoate~Dodecanoate Mixed Surfactant System in Aqueous Solution. Langmuir, 2010, 26, 9378-9385.	3.5	34
11	Electrochemical and Spectroscopic Study of Octadecyltrimethylammonium Bromide/DNA Surfoplexes. Langmuir, 2009, 25, 4402-4411.	3.5	19
12	A Theoretical and Experimental Approach to the Compaction Process of DNA by Dioctadecyldimethylammonium Bromide/Zwitterionic Mixed Liposomes. Journal of Physical Chemistry B, 2009, 113, 15648-15661.	2.6	42
13	A Physicochemical Characterization of the Interaction between DC-Chol/DOPE Cationic Liposomes and DNA. Journal of Physical Chemistry B, 2008, 112, 12555-12565.	2.6	48
14	Compaction Process of Calf Thymus DNA by Mixed Cationic~Zwitterionic Liposomes: A Physicochemical Study. Journal of Physical Chemistry B, 2008, 112, 2187-2197.	2.6	45
15	Surface and bulk properties of aqueous decyltrimethylammonium bromide~hexadecyltrimethylammonium bromide mixed system. Journal of Colloid and Interface Science, 2007, 314, 699-706.	9.4	20
16	Temperature effect on the complex formation between tricyclic antidepressant drugs (amitriptyline) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Macrocylic Chemistry, 2007, 59, 279-285.	1.6	9
17	Non-ionic and cationic micelle nanostructures as drug solubilization vehicles: spectrofluorimetric and electrochemical studies. Colloid and Polymer Science, 2007, 285, 1321-1329.	2.1	7
18	Conductometric and spectrofluorimetric characterization of the mixed micelles constituted by dodecyltrimethylammonium bromide and a tricyclic antidepressant drug in aqueous solution. Journal of Colloid and Interface Science, 2004, 269, 476-483.	9.4	73