Marta PÃ©rez-Morales

List of Publications by Year
in descending order

33	485	623734 14	713466 21
papers	citations	h-index	g-index

33	33	33	781
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revisiting the Brewster Angle Microscopy: The relevance of the polar headgroup. Advances in Colloid and Interface Science, 2012, 173, 12-22.	14.7	39
2	Solution processable high band gap hosts based on carbazole functionalized cyclic phosphazene cores for application in organic lightâ€emitting diodes. Journal of Polymer Science, Part B: Polymer Physics, 2011, 49, 531-539.	2.1	37
3	Reversible Trilayer Formation at the Airâˆ’Water Interface from a Mixed Monolayer Containing a Cationic Lipid and an Anionic Porphyrin. Journal of Physical Chemistry B, 2004, 108, 4457-4465.	2.6	33
4	J-Aggregation of a Water-Soluble Tetracationic Porphyrin in Mixed LB Films with a Calix[8]arene Carboxylic Acid Derivative. Langmuir, 2007, 23, 3794-3801.	3.5	28
5	Anodic Electrodeposition of NiTSPP from Aqueous Basic Media. Langmuir, 2005, 21, 5468-5474.	3.5	22
6	Molecular organization and effective energy transfer in iridium metallosurfactantâ€“porphyrin assemblies embedded in Langmuirâ€“Schaefer films. Physical Chemistry Chemical Physics, 2011, 13, 2834-2841.	2.8	22
7	Soret emission from water-soluble porphyrin thin films: effect on the electroluminescence response. Journal of Materials Chemistry, 2009, 19, 4255.	6.7	21
8	Improvement of optical gas sensing using LB films containing a water insoluble porphyrin organized in a calixarene matrix. Journal of Materials Chemistry, 2007, 17, 2914-2920.	6.7	20
9	Aggregate formation in mixed monolayers at the airâ€“water interface of metal-complex tetracationic water-soluble porphyrins attached to a phospholipid matrix. Physical Chemistry Chemical Physics, 2002, 4, 2329-2336.	2.8	19
10	Dis-aggregation of an insoluble porphyrin in a calixarene matrix: characterization of aggregate modes by extended dipole model. Physical Chemistry Chemical Physics, 2008, 10, 1569.	2.8	19
11	Effect of the Molecular Methylene Blue Aggregation on the Mesoscopic Domain Morphology in Mixed Monolayers with Dimyristoylâˆ’Phosphatidic Acid. Journal of Physical Chemistry C, 2009, 113, 5711-5720.	3.1	19
12	J-aggregation of a sulfonated amphiphilic porphyrin at the airâ€“water interface as a function of pH. Journal of Colloid and Interface Science, 2011, 356, 775-782.	9.4	18
13	Control of the Lateral Organization in Langmuir Monolayers via Molecular Aggregation of Dyes. Journal of Physical Chemistry C, 2010, 114, 16685-16695.	3.1	17
14	Reversible Collapse of Insoluble Monolayers: New Insights on the Influence of the Anisotropic Line Tension of the Domain. Journal of Physical Chemistry B, 2009, 113, 13249-13256.	2.6	15
15	Structural Investigation of Langmuir and Langmuirâˆ’Blodgett Monolayers of Semifluorinated Alkanes. Journal of Physical Chemistry B, 2006, 110, 6095-6100.	2.6	14
16	Molecular organization of a water-insoluble iridium(III) complex in mixed monolayers. Journal of Colloid and Interface Science, 2007, 315, 278-286.	9.4	14
17	Mechanochemical synthesis of one-dimensional (1D) hybrid perovskites incorporating polycyclic aromatic spacers: highly fluorescent cation-based materials. Journal of Materials Chemistry C, 2018, 6, 7677-7682.	5.5	14
18	5,10-Dihydrobenzo[a]indolo[2,3-c]carbazoles as Novel OLED Emitters. Journal of Physical Chemistry B, 2019, 123, 1400-1411.	2.6	13

#	Article	IF	Citations
19	Ellipsometric study of a phospholipid monolayer at the airâ€“water interface in presence of large organic counter ions. Thin Solid Films, 2005, 488, 247-253.	1.8	12
20	Elastic Nanocomposite Structures Formed by Polyacetyleneâ€“Hemicyanine Mixed Films at the Airâ€“Water Interface. Journal of Physical Chemistry C, 2013, 117, 21838-21848.	3.1	12
21	Segregation of lipid in Ir-dye/DMPA mixed monolayers as strategy to fabricate 2D supramolecular nanostructures at the airâ€“water interface. Journal of Materials Chemistry, 2008, 18, 1681.	6.7	9
22	The Effect of the Reduction of the Available Surface Area on the Hemicyanine Aggregation in Laterally Organized Langmuir Monolayers. Journal of Physical Chemistry C, 2011, 115, 9059-9067.	3.1	9
23	Combined thermal evaporated and solution processed organic light emitting diodes. Organic Electronics, 2011, 12, 1644-1648.	2.6	9
24	UV-Vis reflection spectroscopy under variable angle incidence at the airâ€“liquid interface. Physical Chemistry Chemical Physics, 2014, 16, 4012.	2.8	9
25	Oxygen storage/release in cobalt porphyrin electrodeposited films. Electrochimica Acta, 2009, 54, 1791-1797.	5.2	7
26	Organization and structure of mixed Langmuir films composed of polydiacetylene and hemicyanine. Journal of Colloid and Interface Science, 2017, 508, 583-590.	9.4	7
27	Tenfold increase in efficiency from a reference blue OLED. Journal of Luminescence, 2018, 199, 13-18.	3.1	6
28	Mediator and catalytic effects of porphyrin modified electrodes on redox LB films. Electrochimica Acta, 2006, 51, 3714-3718.	5.2	5
29	Controlling the molecular organization of porphyrins by hosting in amphiphilic matrix. Journal of Porphyrins and Phthalocyanines, 2009, 13, 597-605.	0.8	5
30	Reversible binding of molecular dioxygen to CoTSPP electrodeposited films from aqueous basic media. Electrochemistry Communications, 2006, 8, 638-642.	4.7	4
31	Study of a new C60 derivative at the airâ€“water interface. Thin Solid Films, 2004, 449, 215-221.	1.8	3
32	Langmuir monolayers and Langmuirâ€“Blodgett films of ferritin prepared by using a surfactant mixture of eicosylamine (EA) and methyl stearate (SME). Polyhedron, 2007, 26, 1871-1875.	2.2	3
33	Octadecyl-viologen Photooxidation in Surface Films: Macroscopic Contraction of Langmuir Monolayer by UV Irradiation. Langmuir, 2016, 32, 11405-11413.	3.5	1