

Marta PÃ©rez-Morales

List of Publications by Year in descending order

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33
papers

485
citations

623734

14
h-index

713466

21
g-index

33
all docs

33
docs citations

33
times ranked

781
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 5,10-Dihydrobenzo[<i>a</i>]indolo[2,3- <i>c</i>]carbazoles as Novel OLED Emitters. <i>Journal of Physical Chemistry B</i> , 2019, 123, 1400-1411. | 2.6 | 13 |
| 2 | Tenfold increase in efficiency from a reference blue OLED. <i>Journal of Luminescence</i> , 2018, 199, 13-18. | 3.1 | 6 |
| 3 | Mechanochemical synthesis of one-dimensional (1D) hybrid perovskites incorporating polycyclic aromatic spacers: highly fluorescent cation-based materials. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7677-7682. | 5.5 | 14 |
| 4 | Organization and structure of mixed Langmuir films composed of polydiacetylene and hemicyanine. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 583-590. | 9.4 | 7 |
| 5 | Octadecyl-viologen Photooxidation in Surface Films: Macroscopic Contraction of Langmuir Monolayer by UV Irradiation. <i>Langmuir</i> , 2016, 32, 11405-11413. | 3.5 | 1 |
| 6 | UV-Vis reflection spectroscopy under variable angle incidence at the air-liquid interface. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 4012. | 2.8 | 9 |
| 7 | Elastic Nanocomposite Structures Formed by Polyacetylene-Hemicyanine Mixed Films at the Air-Water Interface. <i>Journal of Physical Chemistry C</i> , 2013, 117, 21838-21848. | 3.1 | 12 |
| 8 | Revisiting the Brewster Angle Microscopy: The relevance of the polar headgroup. <i>Advances in Colloid and Interface Science</i> , 2012, 173, 12-22. | 14.7 | 39 |
| 9 | The Effect of the Reduction of the Available Surface Area on the Hemicyanine Aggregation in Laterally Organized Langmuir Monolayers. <i>Journal of Physical Chemistry C</i> , 2011, 115, 9059-9067. | 3.1 | 9 |
| 10 | Combined thermal evaporated and solution processed organic light emitting diodes. <i>Organic Electronics</i> , 2011, 12, 1644-1648. | 2.6 | 9 |
| 11 | Molecular organization and effective energy transfer in iridium metallosurfactant-porphyrin assemblies embedded in Langmuir-Schaefer films. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 2834-2841. | 2.8 | 22 |
| 12 | Solution processable high band gap hosts based on carbazole functionalized cyclic phosphazene cores for application in organic light-emitting diodes. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2011, 49, 531-539. | 2.1 | 37 |
| 13 | J-aggregation of a sulfonated amphiphilic porphyrin at the air-water interface as a function of pH. <i>Journal of Colloid and Interface Science</i> , 2011, 356, 775-782. | 9.4 | 18 |
| 14 | Control of the Lateral Organization in Langmuir Monolayers via Molecular Aggregation of Dyes. <i>Journal of Physical Chemistry C</i> , 2010, 114, 16685-16695. | 3.1 | 17 |
| 15 | Controlling the molecular organization of porphyrins by hosting in amphiphilic matrix. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 597-605. | 0.8 | 5 |
| 16 | Oxygen storage/release in cobalt porphyrin electrodeposited films. <i>Electrochimica Acta</i> , 2009, 54, 1791-1797. | 5.2 | 7 |
| 17 | Soret emission from water-soluble porphyrin thin films: effect on the electroluminescence response. <i>Journal of Materials Chemistry</i> , 2009, 19, 4255. | 6.7 | 21 |
| 18 | Reversible Collapse of Insoluble Monolayers: New Insights on the Influence of the Anisotropic Line Tension of the Domain. <i>Journal of Physical Chemistry B</i> , 2009, 113, 13249-13256. | 2.6 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Effect of the Molecular Methylene Blue Aggregation on the Mesoscopic Domain Morphology in Mixed Monolayers with Dimyristoyl α -Phosphatidic Acid. <i>Journal of Physical Chemistry C</i> , 2009, 113, 5711-5720. | 3.1 | 19 |
| 20 | Dis-aggregation of an insoluble porphyrin in a calixarene matrix: characterization of aggregate modes by extended dipole model. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 1569. | 2.8 | 19 |
| 21 | Segregation of lipid in Ir-dye/DMPA mixed monolayers as strategy to fabricate 2D supramolecular nanostructures at the air-water interface. <i>Journal of Materials Chemistry</i> , 2008, 18, 1681. | 6.7 | 9 |
| 22 | Langmuir monolayers and Langmuir-Blodgett films of ferritin prepared by using a surfactant mixture of eicosylamine (EA) and methyl stearate (SME). <i>Polyhedron</i> , 2007, 26, 1871-1875. | 2.2 | 3 |
| 23 | Molecular organization of a water-insoluble iridium(III) complex in mixed monolayers. <i>Journal of Colloid and Interface Science</i> , 2007, 315, 278-286. | 9.4 | 14 |
| 24 | Improvement of optical gas sensing using LB films containing a water insoluble porphyrin organized in a calixarene matrix. <i>Journal of Materials Chemistry</i> , 2007, 17, 2914-2920. | 6.7 | 20 |
| 25 | J-Aggregation of a Water-Soluble Tetracationic Porphyrin in Mixed LB Films with a Calix[8]arene Carboxylic Acid Derivative. <i>Langmuir</i> , 2007, 23, 3794-3801. | 3.5 | 28 |
| 26 | Structural Investigation of Langmuir and Langmuir-Blodgett Monolayers of Semifluorinated Alkanes. <i>Journal of Physical Chemistry B</i> , 2006, 110, 6095-6100. | 2.6 | 14 |
| 27 | Mediator and catalytic effects of porphyrin modified electrodes on redox LB films. <i>Electrochimica Acta</i> , 2006, 51, 3714-3718. | 5.2 | 5 |
| 28 | Reversible binding of molecular dioxygen to CoTSPP electrodeposited films from aqueous basic media. <i>Electrochemistry Communications</i> , 2006, 8, 638-642. | 4.7 | 4 |
| 29 | Ellipsometric study of a phospholipid monolayer at the air-water interface in presence of large organic counter ions. <i>Thin Solid Films</i> , 2005, 488, 247-253. | 1.8 | 12 |
| 30 | Anodic Electrodeposition of NiTSPP from Aqueous Basic Media. <i>Langmuir</i> , 2005, 21, 5468-5474. | 3.5 | 22 |
| 31 | Study of a new C60 derivative at the air-water interface. <i>Thin Solid Films</i> , 2004, 449, 215-221. | 1.8 | 3 |
| 32 | Reversible Trilayer Formation at the Air-Water Interface from a Mixed Monolayer Containing a Cationic Lipid and an Anionic Porphyrin. <i>Journal of Physical Chemistry B</i> , 2004, 108, 4457-4465. | 2.6 | 33 |
| 33 | Aggregate formation in mixed monolayers at the air-water interface of metal-complex tetracationic water-soluble porphyrins attached to a phospholipid matrix. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 2329-2336. | 2.8 | 19 |