

# Thais Carmona

## List of Publications by Year in descending order

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18  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Highly efficient unbridged D-A+(D) chromophores based on the quinolininium cation for nonlinear optical (NLO) applications. <i>Dyes and Pigments</i> , 2022, 205, 110323.	3.7	2
2	Trifaceted Mickey Mouse Amphiphiles for Programmable Self-Assembly, DNA Complexation and Organ-selective Gene Delivery. <i>Chemistry - A European Journal</i> , 2021, 27, 9429-9438.	3.3	4
3	Functionalization using biocompatible carboxylated cyclodextrins of iron-based nanoMIL-100. <i>Polyhedron</i> , 2021, 210, 115509.	2.2	1
4	Dynamic Control of the Self-Assembling Properties of Cyclodextrins by the Interplay of Aromatic and Host-Guest Interactions. <i>Frontiers in Chemistry</i> , 2019, 7, 72.	3.6	12
5	Xylylene Clips for the Topology-Guided Control of the Inclusion and Self-Assembling Properties of Cyclodextrins. <i>Journal of Organic Chemistry</i> , 2018, 83, 5588-5597.	3.2	9
6	Azonia aromatic heterocycles as a new acceptor unit in D- $\pi$ -A + vs D-A + nonlinear optical chromophores. <i>Dyes and Pigments</i> , 2017, 144, 17-31.	3.7	11
7	Trehalose-based Janus cyclooligosaccharides: the "Click"-synthesis and DNA-directed assembly into pH-sensitive transfectious nanoparticles. <i>Chemical Communications</i> , 2016, 52, 10117-10120.	4.1	20
8	Host-Guest-Mediated DNA Templatation of Polycationic Supramolecules for Hierarchical Nanocondensation and the Delivery of Gene Material. <i>Chemistry - A European Journal</i> , 2015, 21, 12093-12104.	3.3	39
9	Interactions between cationic surfactants and 5,10,15,20-tetrakis(4-sulfonatophenyl)porphyrin tetrasodium salt as seen by electric conductometry and spectroscopic techniques. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 481, 288-296.	4.7	9
10	Organisation and complexation of mono- and bis- $\beta$ -cyclodextrins without chromophores with a fluorescence-sensitive probe in aqueous solutions. <i>Supramolecular Chemistry</i> , 2015, 27, 508-521.	1.2	2
11	Predicting self-assembly and structure in diluted aqueous solutions of modified mono- and bis- $\beta$ -cyclodextrins that contain naphthoxy chromophore groups. <i>New Journal of Chemistry</i> , 2015, 39, 1714-1724.	2.8	5
12	Soluble cyanine dye- $\beta$ -cyclodextrin derivatives: Potential carriers for drug delivery and optical imaging. <i>Dyes and Pigments</i> , 2015, 114, 204-214.	3.7	26
13	Binding of a neutral guest to cucurbiturils: photophysics, thermodynamics and molecular modelling. <i>Supramolecular Chemistry</i> , 2014, 26, 414-426.	1.2	5
14	Cucurbit[n]urils as a potential fine-tuned instrument for modifying photophysical properties of D- $\pi$ -A- $\pi$ -D "push-pull" chromophores. <i>Dyes and Pigments</i> , 2014, 103, 106-117.	3.7	6
15	Thermodynamics of the complexation of mono- and bis-cyclodextrin derivatives with a polarity sensitive probe: Fluorescence, Induced Circular Dichroism and molecular modelling. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 237, 38-48.	3.9	5
16	An experimental and theoretical study of the carbazole to carbazole intramolecular energy transfer in <i>N</i> -vinylcarbazole/vinyl <i>tert</i> -butylbenzoate copolymers of different molar compositions. <i>Polymer International</i> , 2011, 60, 1487-1496.	3.1	4
17	Characterization of <i>N</i> -vinyl carbazole/vinyl 4- <i>tert</i> -butylbenzoate copolymers of several molar compositions: SEC, DSC and intramolecular excimers in dilute solutions. <i>European Polymer Journal</i> , 2010, 46, 1796-1809.	5.4	6
18	Structure and Self-Aggregation of Mono- and Bis(cyclodextrin) Derivatives in Aqueous Media: Fluorescence, Induced Circular Dichroism, and Molecular Dynamics. <i>Journal of Physical Chemistry C</i> , 2010, 114, 22431-22440.	3.1	11