

# Marta Martnez-Abada

## List of Publications by Citations

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19  
papers

494  
citations

13  
h-index

20  
g-index

20  
ext. papers

676  
ext. citations

13.6  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
19	Self-Assembled $\pi$ -Cyanostilbenes for Advanced Functional Materials. <i>Advanced Materials</i> , <b>2018</b> , 30, 17041-17046	16.4	113
18	Multiresponsive luminescent dicyanodistyrylbenzenes and their photochemistry in solution and in bulk. <i>Journal of Materials Chemistry C</i> , <b>2016</b> , 4, 2886-2893	7.1	49
17	Cyanostilbene bent-core molecules: a route to functional materials. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 3038-3048	7.1	44
16	A Wavy Two-Dimensional Covalent Organic Framework from Core-Twisted Polycyclic Aromatic Hydrocarbons. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 14403-14410	16.4	42
15	Bent-core liquid crystalline cyanostilbenes: fluorescence switching and thermochromism. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 11715-24	3.6	33
14	Structural Approaches to Control Interlayer Interactions in 2D Covalent Organic Frameworks. <i>Advanced Materials</i> , <b>2020</b> , 32, e2002366	24	30
13	Photoresponsive Cyanostilbene Bent-Core Liquid Crystals as New Materials with Light-Driven Modulated Polarization. <i>Advanced Materials</i> , <b>2016</b> , 28, 6586-91	24	27
12	Bent-core liquid crystal phases promoted by azo-containing molecules: from monomers to side-chain polymers. <i>RSC Advances</i> , <b>2014</b> , 4, 19694-19702	3.7	24
11	Highly Light-Sensitive Luminescent Cyanostilbene Flexible Dimers. <i>Advanced Optical Materials</i> , <b>2017</b> , 5, 1600860	8.1	22
10	Synthesis and Properties of a Twisted and Stable Tetracyano-Substituted Tetrabenzoheptacene. <i>Organic Letters</i> , <b>2017</b> , 19, 1718-1721	6.2	20
9	Real-Time Molecular-Scale Imaging of Dynamic Network Switching between Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 5964-5968	16.4	19
8	Readily Processable Hole-Transporting Peropyrene Gels. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 8209-8213	16.4	15
7	Interpenetrated 3D Covalent Organic Frameworks from Distorted Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 9941-9946	16.4	15
6	Three dimensional nanoscale analysis reveals aperiodic mesopores in a covalent organic framework and conjugated microporous polymer. <i>Nanoscale</i> , <b>2019</b> , 11, 2848-2854	7.7	10
5	Anatomy of On-Surface Synthesized Boroxine Two-Dimensional Polymers. <i>ACS Nano</i> , <b>2020</b> , 14, 2354-2366	6.7	9
4	Observing polymerization in 2D dynamic covalent polymers.. <i>Nature</i> , <b>2022</b> , 603, 835-840	50.4	7
3	Isolation and Characterization of the Unexpected 1- n-Octyloxyperopyrene: A Solution-Processable p-Type Organic Semiconductor. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 3270-3274	4.2	6

- 2 Understanding charge transport in wavy 2D covalent organic frameworks. *Nanoscale*, **2021**, 13, 6829-6837 6
- 1 Interpenetrated 3D Covalent Organic Frameworks from Distorted Polycyclic Aromatic Hydrocarbons. *Angewandte Chemie*, **2021**, 133, 10029-10034 3.6 1