

# Marta Martínez-Abadía

## List of Publications by Year in descending order

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20  
papers

863  
citations

516561

16  
h-index

752573

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonplanar Rhombus and Kagome 2D Covalent Organic Frameworks from Distorted Aromatics for Electrical Conduction. <i>Journal of the American Chemical Society</i> , 2022, 144, 5042-5050.	6.6	54
2	Observing polymerization in 2D dynamic covalent polymers. <i>Nature</i> , 2022, 603, 835-840.	13.7	48
3	Understanding charge transport in wavy 2D covalent organic frameworks. <i>Nanoscale</i> , 2021, 13, 6829-6833.	2.8	14
4	Interpenetrated 3D Covalent Organic Frameworks from Distorted Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie</i> , 2021, 133, 10029-10034.	1.6	9
5	Interpenetrated 3D Covalent Organic Frameworks from Distorted Polycyclic Aromatic Hydrocarbons. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9941-9946.	7.2	65
6	Structural Approaches to Control Interlayer Interactions in 2D Covalent Organic Frameworks. <i>Advanced Materials</i> , 2020, 32, e2002366.	11.1	60
7	Real-Time Molecular-Scale Imaging of Dynamic Network Switching between Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 5964-5968.	6.6	44
8	Anatomy of On-Surface Synthesized Boroxine Two-Dimensional Polymers. <i>ACS Nano</i> , 2020, 14, 2354-2365.	7.3	14
9	A Wavy Two-Dimensional Covalent Organic Framework from Core-Twisted Polycyclic Aromatic Hydrocarbons. <i>Journal of the American Chemical Society</i> , 2019, 141, 14403-14410.	6.6	63
10	Three dimensional nanoscale analysis reveals aperiodic mesopores in a covalent organic framework and conjugated microporous polymer. <i>Nanoscale</i> , 2019, 11, 2848-2854.	2.8	17
11	Isolation and Characterization of the Unexpected 1- <i>n</i> -Octyloxyperopyrene: A Solution-Processable p-Type Organic Semiconductor. <i>Journal of Organic Chemistry</i> , 2019, 84, 3270-3274.	1.7	8
12	Self-Assembled Cyanostilbenes for Advanced Functional Materials. <i>Advanced Materials</i> , 2018, 30, 1704161.	11.1	177
13	Readily Processable Hole-Transporting Peropyrene Gels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8209-8213.	7.2	16
14	Highly Light-Sensitive Luminescent Cyanostilbene Flexible Dimers. <i>Advanced Optical Materials</i> , 2017, 5, 1600860.	3.6	30
15	Synthesis and Properties of a Twisted and Stable Tetracyano-Substituted Tetrabenzoheptacene. <i>Organic Letters</i> , 2017, 19, 1718-1721.	2.4	27
16	Photoresponsive Cyanostilbene Bent-Core Liquid Crystals as New Materials with Light-Driven Modulated Polarization. <i>Advanced Materials</i> , 2016, 28, 6586-6591.	11.1	44
17	Multiresponsive luminescent dicyanodistyrylbenzenes and their photochemistry in solution and in bulk. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2886-2893.	2.7	61
18	Cyanostilbene bent-core molecules: a route to functional materials. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3038-3048.	2.7	53

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19	Bent-core liquid crystalline cyanostilbenes: fluorescence switching and thermochromism. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 11715-11724.	1.3	33
20	Bent-core liquid crystal phases promoted by azo-containing molecules: from monomers to side-chain polymers. <i>RSC Advances</i> , 2014, 4, 19694-19702.	1.7	26