

# Monica C So

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6723494/publications.pdf>

Version: 2024-02-01

18  
papers

2,140  
citations

687363

13  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

3705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Harvesting and Ultrafast Energy Migration in Porphyrin-Based Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2013, 135, 862-869.	13.7	510
2	Metal-organic framework materials for light-harvesting and energy transfer. <i>Chemical Communications</i> , 2015, 51, 3501-3510.	4.1	409
3	Directed Growth of Electroactive Metal-Organic Framework Thin Films Using Electrophoretic Deposition. <i>Advanced Materials</i> , 2014, 26, 6295-6300.	21.0	265
4	Layer-by-Layer Fabrication of Oriented Porous Thin Films Based on Porphyrin-Containing Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2013, 135, 15698-15701.	13.7	250
5	A porous proton-relaying metal-organic framework material that accelerates electrochemical hydrogen evolution. <i>Nature Communications</i> , 2015, 6, 8304.	12.8	239
6	Vanadium-Node-Functionalized UiO-66: A Thermally Stable MOF-Supported Catalyst for the Gas-Phase Oxidative Dehydrogenation of Cyclohexene. <i>ACS Catalysis</i> , 2014, 4, 2496-2500.	11.2	206
7	Post-assembly transformations of porphyrin-containing metal-organic framework (MOF) films fabricated via automated layer-by-layer coordination. <i>Chemical Communications</i> , 2015, 51, 85-88.	4.1	54
8	Layer-by-Layer Assembled Films of Perylene Diimide- and Squaraine-Containing Metal-Organic Framework-like Materials: Solar Energy Capture and Directional Energy Transfer. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 24983-24988.	8.0	44
9	Removal of Acid Orange 7 from Aqueous Solution by Metal-Organic Frameworks. <i>Crystals</i> , 2019, 9, 17.	2.2	35
10	Charge transport in metal-organic frameworks for electronics applications. <i>APL Materials</i> , 2020, 8, .	5.1	29
11	Using Pentaarylfullerenes to Understand Network Formation in Conjugated Polymer-Based Bulk-Heterojunction Solar Cells. <i>Journal of Physical Chemistry C</i> , 2011, 115, 22563-22571.	3.1	22
12	Liquid-Phase Epitaxially Grown Metal-Organic Framework Thin Films for Efficient Tandem Catalysis Through Site-Isolation of Catalytic Centers. <i>ChemPlusChem</i> , 2016, 81, 708-713.	2.8	21
13	Fabrication and Characterization of Perovskite Solar Cells: An Integrated Laboratory Experience. <i>Journal of Chemical Education</i> , 2018, 95, 631-635.	2.3	18
14	Effects of Solution-Based Fabrication Conditions on Morphology of Lead Halide Perovskite Thin Film Solar Cells. <i>Advances in Materials Science and Engineering</i> , 2016, 2016, 1-12.	1.8	11
15	From n- to p-Type Material: Effect of Metal Ion on Charge Transport in Metal-Organic Materials. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 52055-52062.	8.0	10
16	Synthesis, Characterization, and Evaluation of Metal-Organic Frameworks for Water Decontamination: An Integrated Experiment. <i>Journal of Chemical Education</i> , 2022, 99, 2392-2398.	2.3	9
17	Application of polypyrrole-based selective electrodes in electrochemical impedance spectroscopy to determine nitrate concentration. , 2016, , .		8
18	Strategies for Improving Solar Energy Conversion: Nanostructured Materials and Processing Techniques. , 2019, , 111-135.		0