

# Matthew W Cooper

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4114503/publications.pdf>

Version: 2024-02-01

10  
papers

441  
citations

1040056

9  
h-index

1372567

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g-index

10  
all docs

10  
docs citations

10  
times ranked

871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Humidity Sensing through Reversible Isomerization of a Covalent Organic Framework. <i>Journal of the American Chemical Society</i> , 2020, 142, 783-791.	13.7	190
2	Energy Migration in Organic Solar Concentrators with a Molecularly Insulated Perylene Diimide. <i>Journal of Physical Chemistry C</i> , 2016, 120, 12952-12958.	3.1	60
3	Electron spin resonance resolves intermediate triplet states in delayed fluorescence. <i>Nature Communications</i> , 2021, 12, 4532.	12.8	38
4	Phosphorescent and TADF polymers and dendrimers in solution-processed self-host organic light-emitting diodes: structure analysis and design perspectives. <i>Materials Chemistry Frontiers</i> , 2019, 3, 1699-1721.	5.9	30
5	Facile Incorporation of Pd(PPh <sub>3</sub> ) <sub>2</sub> Hal Substituents into Polymethines, Merocyanines, and Perylene Diimides as a Means of Suppressing Intermolecular Interactions. <i>Journal of the American Chemical Society</i> , 2016, 138, 10112-10115.	13.7	29
6	High performance blue-emitting organic light-emitting diodes from thermally activated delayed fluorescence: A guest/host ratio study. <i>Journal of Applied Physics</i> , 2018, 124, .	2.5	25
7	Host-Free Yellow-Green Organic Light-Emitting Diodes with External Quantum Efficiency over 20% Based on a Compound Exhibiting Thermally Activated Delayed Fluorescence. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 12693-12698.	8.0	24
8	Structural influences impacting the role of the 9-ylidene bond in the electronic tuning of structures built upon 9-fluorenylidene scaffolds. <i>Canadian Journal of Chemistry</i> , 2013, 91, 1059-1071.	1.1	23
9	Effect of the Number and Substitution Pattern of Carbazole Donors on the Singlet and Triplet State Energies in a Series of Carbazole-Oxadiazole Derivatives Exhibiting Thermally Activated Delayed Fluorescence. <i>Chemistry of Materials</i> , 2018, 30, 6389-6399.	6.7	17
10	Control of Singlet Emission Energy in a Diphenyloxadiazole Containing Fluorophore Leading To Thermally Activated Delayed Fluorescence. <i>ACS Omega</i> , 2018, 3, 14918-14923.	3.5	5