

# Matthew W Logan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6530769/publications.pdf>

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8  
papers

569  
citations

1307543

7  
h-index

1588975

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible Atmospheric Water Harvesting Using Metal-Organic Frameworks. Scientific Reports, 2020, 10, 1492.	3.3	89
2	UV-cured eutectic gel polymer electrolytes for safe and robust Li-ion batteries. Journal of Materials Chemistry A, 2020, 8, 8485-8495.	10.3	54
3	UV-cured gel polymer electrolytes with improved stability for advanced aqueous Li-ion batteries. Chemical Communications, 2019, 55, 13085-13088.	4.1	35
4	Systematic variation of the optical bandgap in titanium based isoreticular metal-organic frameworks for photocatalytic reduction of CO <sub>2</sub> under blue light. Journal of Materials Chemistry A, 2017, 5, 11854-11863.	10.3	102
5	Structural Stability of <i>N</i> -Alkyl-Functionalized Titanium Metal-Organic Frameworks in Aqueous and Humid Environments. ACS Applied Materials & Interfaces, 2017, 9, 44529-44533.	8.0	33
6	Heterogeneous photoredox synthesis of N-hydroxy-oxazolidinones catalysed by metal-organic frameworks. Catalysis Science and Technology, 2016, 6, 5647-5655.	4.1	15
7	Mechanically Shaped Two-Dimensional Covalent Organic Frameworks Reveal Crystallographic Alignment and Fast Li-Ion Conductivity. Journal of the American Chemical Society, 2016, 138, 9767-9770.	13.7	227
8	A scalable aluminum niobate anode for high energy, high power practical lithium-ion batteries. Journal of Materials Chemistry A, 0, , .	10.3	13