

# Min Yan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10284654/publications.pdf>

Version: 2024-02-01

15  
papers

1,285  
citations

623188

14  
h-index

996533

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unprecedented strong and reversible atomic orbital hybridization enables a highly stable Li-S battery. National Science Review, 2022, 9, .	4.6	15
2	Adsorption&Catalysis&Conversion of Polysulfides in Sandwiched Ultrathin Ni(OH) <sub>2</sub> @PANI for Stable Lithium-Sulfur Batteries. Small, 2022, 18, .	5.2	18
3	Revealing the Superiority of Fast Ion Conductor in Composite Electrolyte for Dendrite-Free Lithium-Metal Batteries. ACS Applied Materials & Interfaces, 2021, 13, 22978-22986.	4.0	18
4	Cooperative Shielding of Bi-Electrodes via In Situ Amorphous Electrode&Electrolyte Interphases for Practical High-Energy Lithium-Metal Batteries. Journal of the American Chemical Society, 2021, 143, 16768-16776.	6.6	68
5	Hollow nitrogen-doped carbon/sulfur@MnO <sub>2</sub> nanocomposite with structural and chemical dual-encapsulation for lithium-sulfur battery. Chemical Engineering Journal, 2020, 381, 122746.	6.6	66
6	Stabilizing Polymer&Lithium Interface in a Rechargeable Solid Battery. Advanced Functional Materials, 2020, 30, 1908047.	7.8	59
7	A Rational Reconfiguration of Electrolyte for High&Energy and Long&Life Lithium&Chalcogen Batteries. Advanced Materials, 2020, 32, e2000302.	11.1	88
8	In situ fluorinated solid electrolyte interphase towards long-life lithium metal anodes. Nano Research, 2020, 13, 430-436.	5.8	49
9	Enabling a Durable Electrochemical Interface via an Artificial Amorphous Cathode Electrolyte Interphase for Hybrid Solid/Liquid Lithium&Metal Batteries. Angewandte Chemie, 2020, 132, 6647-6651.	1.6	26
10	Enabling a Durable Electrochemical Interface via an Artificial Amorphous Cathode Electrolyte Interphase for Hybrid Solid/Liquid Lithium&Metal Batteries. Angewandte Chemie - International Edition, 2020, 59, 6585-6589.	7.2	84
11	Interfacial design for lithium&sulfur batteries: From liquid to solid. EnergyChem, 2019, 1, 100002.	10.1	113
12	Engineering Janus Interfaces of Ceramic Electrolyte via Distinct Functional Polymers for Stable High-Voltage Li-Metal Batteries. Journal of the American Chemical Society, 2019, 141, 9165-9169.	6.6	272
13	Progress of the Interface Design in All&Solid&State Li&S Batteries. Advanced Functional Materials, 2018, 28, 1707533.	7.8	182
14	3D Ferroconcrete&Like Aminated Carbon Nanotubes Network Anchoring Sulfur for Advanced Lithium&Sulfur Battery. Advanced Energy Materials, 2018, 8, 1801066.	10.2	115
15	Manganese dioxide nanosheet functionalized sulfur@PEDOT core&shell nanospheres for advanced lithium&sulfur batteries. Journal of Materials Chemistry A, 2016, 4, 9403-9412.	5.2	112