

# Hao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1822253/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	A Simple Halogen-Free Magnesium Electrolyte for Reversible Magnesium Deposition through Cosolvent Assistance. ACS Applied Materials & Interfaces, 2020, 12, 10252-10260.	8.0	31
2	Solidâ€State Lithium/Seleniumâ€Sulfur Chemistry Enabled via a Robust Solidâ€Electrolyte Interphase. Advanced Energy Materials, 2019, 9, 1802235.	19.5	63
3	In Situ NMR Observation of the Temporal Speciation of Lithium Sulfur Batteries during Electrochemical Cycling. Journal of Physical Chemistry C, 2017, 121, 6011-6017.	3.1	43
4	Concentration dependent electrochemical properties and structural analysis of a simple magnesium electrolyte: magnesium bis(trifluoromethane sulfonyl)imide in diglyme. RSC Advances, 2016, 6, 113663-113670.	3.6	65
5	Is alpha-V2O5 a cathode material for Mg insertion batteries?. Journal of Power Sources, 2016, 323, 44-50.	7.8	108
6	Structural Evolution of Reversible Mg Insertion into a Bilayer Structure of V<sub>2</sub>O<sub>5</sub>·nH<sub>2</sub>O Xerogel Material. Chemistry of Materials, 2016, 28, 2962-2969.	6.7	97
7	Reversible Magnesium Intercalation into a Layered Oxyfluoride Cathode. Chemistry of Materials, 2016, 28, 17-20.	6.7	70