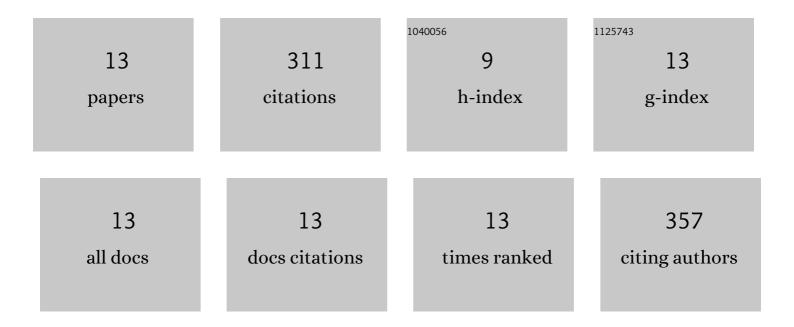
Shuo Yang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dual-Regulation Strategy to Improve Anchoring and Conversion of Polysulfides in Lithium–Sulfur Batteries. ACS Nano, 2020, 14, 7538-7551.	14.6	80
2	Biomimetic Molecule Catalysts to Promote the Conversion of Polysulfides for Advanced Lithium–Sulfur Batteries. Advanced Functional Materials, 2020, 30, 2003354.	14.9	53
3	Sulfur Reduction Catalyst Design Inspired by Elemental Periodic Expansion Concept for Lithium–Sulfur Batteries. ACS Nano, 2022, 16, 6414-6425.	14.6	37
4	Hydrogen-substituted graphdiyne/graphene as an sp/sp ² hybridized carbon interlayer for lithium–sulfur batteries. Nanoscale, 2021, 13, 3817-3826.	5.6	27
5	Electronic Structure of the CO/Pt(111) Electrode Interface Probed by Potential-Dependent IR/Visible Double Resonance Sum Frequency Generation Spectroscopy. Journal of Physical Chemistry C, 2015, 119, 26056-26063.	3.1	25
6	Oxygen doping in antimony sulfide nanosheets to facilitate catalytic conversion of polysulfides for lithium–sulfur batteries. Chemical Communications, 2021, 57, 3255-3258.	4.1	23
7	Cofactorâ€Assisted Artificial Enzyme with Multiple Liâ€Bond Networks for Sustainable Polysulfide Conversion in Lithium–Sulfur Batteries. Advanced Science, 2022, 9, e2104205.	11.2	20
8	NaBH ₄ -reduction induced tunable oxygen vacancies in LaNiO _{2.7} to enhance the oxygen evolution reaction. Chemical Communications, 2021, 57, 7168-7171.	4.1	11
9	Pd/PdO Electrocatalysts Boost Their Intrinsic Nitrogen Reduction Reaction Activity and Selectivity <i>via</i> Controllably Modulating the Oxygen Level. ACS Applied Materials & Interfaces, 2022, 14, 20988-20996.	8.0	11
10	Broader energy distribution of CO adsorbed at polycrystalline Pt electrode in comparison with that at at Pt(111) electrode in H2SO4 solution confirmed by potential dependent IR/visible double resonance sum frequency generation spectroscopy. Electrochimica Acta, 2017, 235, 280-286.	5.2	8
11	Electronic Structure of CO Adsorbed on Electrodeposited Pt Thin Layers on Polycrystalline Au Electrodes Probed by Potential-Dependent IR/Visible Double-Resonance Sum Frequency Generation Spectroscopy. Journal of Physical Chemistry C, 2018, 122, 8191-8201.	3.1	7
12	Progress and Prospect of Organic Electrocatalysts in Lithiumâ^'Sulfur Batteries. Frontiers in Chemistry, 2021, 9, 703354.	3.6	5
13	Organocatalysis-Inspired Palladium Molecule as a Robust Polysulfide-Confinement-Scissors Catalyst for Advanced Lithium–Sulfur Battery. ACS Applied Energy Materials, 2022, 5, 8538-8546.	5.1	4