

Soressa Abera Chala

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hierarchical 3D Architected Ag Nanowires Shelled with NiMn-Layered Double Hydroxide as an Efficient Bifunctional Oxygen Electrocatalyst. ACS Nano, 2020, 14, 1770-1782.	14.6	145
2	Site Activity and Population Engineering of NiRu-Layered Double Hydroxide Nanosheets Decorated with Silver Nanoparticles for Oxygen Evolution and Reduction Reactions. ACS Catalysis, 2019, 9, 117-129.	11.2	103
3	Robust and conductive Magn ²⁺ /Li ⁺ Phase TiO ₂ decorated on 3D-nanoflower NiRu-LDH as high-performance oxygen reduction electrocatalyst. Nano Energy, 2018, 47, 309-315.	16.0	59
4	Tuning Dynamically Formed Active Phases and Catalytic Mechanisms of <i>In Situ</i> Electrochemically Activated Layered Double Hydroxide for Oxygen Evolution Reaction. ACS Nano, 2021, 15, 14996-15006.	14.6	56
5	Highly Reversible Zn Metal Anode Stabilized by Dense and Anion-Derived Passivation Layer Obtained from Concentrated Hybrid Aqueous Electrolyte. Advanced Functional Materials, 2022, 32, 2103959.	14.9	48
6	Highly Active Oxygen Coordinated Configuration of Fe Single-Atom Catalyst toward Electrochemical Reduction of CO ₂ into Multi-Carbon Products. Advanced Functional Materials, 2022, 32, .	14.9	37
7	Selective and Low Overpotential Electrochemical CO ₂ Reduction to Formate on CuS Decorated CuO Heterostructure. Catalysis Letters, 2019, 149, 860-869.	2.6	36