

Soressa Abera Chala

List of Publications by Year in descending order

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papers

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1307594

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