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A perovskite oxide optimized for oxygen evolution catalysis from molecular orbital principles

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2224	A Highly Efficient and Robust Cation Ordered Perovskite Oxide as a Bifunctional Catalyst for Rechargeable Zinc-Air Batteries.		
2223	Enhancing Electrocatalytic Activity of Perovskite Oxides by Tuning Cation Deficiency for Oxygen Reduction and Evolution Reactions.		
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203	Synergistic effect of p-type and n-type dopants in semiconductors for efficient electrocatalytic water splitting.	0
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- 9 Recent Advances in Perovskite Oxides Electrocatalysts: Ordered perovskites, Cations Segregation and Exsolution. ○
- 8 Assembling Amorphous Metal/Organic Frameworks onto Heteroatom-Doped Carbon Spheres for Remarkable Bifunctional Oxygen Electrocatalysis. ○
- 7 Isostructural Oxides Sr₃Ti₂□MxO₇□ (M = Mn, Fe, Co; x = 0, 1) as Electrocatalysts for Water Splitting. **2023**, 11, 172 ○
- 6 Perovskite oxides successfully catalyze the electrolytic hydrogen production from oilfield wastewater. **2023**, ○

- 5 Epitaxial Design of Complex Nickelates as Electrocatalysts for the Oxygen Evolution Reaction. ○
- 4 Large current density for oxygen evolution from pyramidally-coordinated Co oxide. **2023**, 333, 122785 ○
- 3 V-Integration Modulates t_{2g}-Electrons of a Single Crystal Ir_{1-x}(Ir_{0.8}V_{0.2}O₂)_x-BHC for Boosted and Durable OER in Acidic Electrolyte. ○
- 2 NiCo Nanolayered Double Hydroxides on Fe/Ni Metal-Organic Frameworks for Oxygen Evolution. **2023**, 6, 7931-7941 ○
- 1 Impact of oxygen-vacancies on electrical conductivity and electrocatalytic activity of La_{3-x}CaxFe₂GaO₉-I (x = 0, 2; I = 0, 1). **2023**, 141, 107208 ○