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Photo-enhanced Lithium Oxygen Batteries with Defective Titanium Oxide as both Photo-anode and Air Electrode

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Abstract

The catalysts for lithium-oxygen batteries have been researched for decades due to the huge energy storage ability. However, the sluggish catalytic performance towards the decomposition of discharge products (Li_2O_2) inspires us to utilize the photo-generated holes to overcome the obstacle. As novel

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