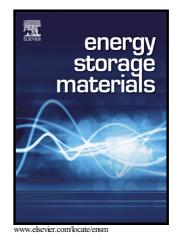
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PII:S2405-8297(17)30584-6DOI:https://doi.org/10.1016/j.ensm.2017.12.025Reference:ENSM281

To appear in: Energy Storage Materials

Received date: 2 November 2017 Revised date: 25 December 2017 Accepted date: 25 December 2017

Cite this article as: Hao Gong, Tao Wang, Hairong Xue, Xiaoli Fan, Bin Gao, Huabin Zhang, Li Shi, Jianping He and Jinhua Ye, Photo-enhanced Lithium Oxygen Batteries with Defective Titanium Oxide as both Photo-anode and Air E 1 e c t r o d e , *Energy Storage Materials*, https://doi.org/10.1016/j.ensm.2017.12.025

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

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Acknowledgement

The authors express their appreciations for the financial support from the Natural Science Foundation of Jiangsu Province (BK20160795), the National Natural Science Foundation of China (51602153, 51372115, and 11575084), and a project funded by the Priority Academic Program Development of Jiangsu Higher Education Institutions (PAPD).

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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