Accepted Manuscript

Title: A new A-site excessive strategy to improve performance of layered perovskite cathode for intermediate-temperature solid oxide fuel cells

Authors: Yang Yang, Yonghong Chen, Dong Tian, Xiaoyong Lu, Yanzhi Ding, Weili Yu, Bin Lin

PII: S0013-4686(17)30330-4

DOI: http://dx.doi.org/doi:10.1016/j.electacta.2017.02.066

Reference: EA 28931

To appear in: Electrochimica Acta

Received date: 22-9-2016 Revised date: 7-1-2017 Accepted date: 11-2-2017

Please cite this article as: Yang Yang, Yonghong Chen, Dong Tian, Xiaoyong Lu, Yanzhi Ding, Weili Yu, Bin Lin, A new A-site excessive strategy to improve performance of layered perovskite cathode for intermediate-temperature solid oxide fuel cells, Electrochimica Acta http://dx.doi.org/10.1016/j.electacta.2017.02.066

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

A new A-site excessive strategy to improve performance of layered perovskite cathode for intermediate-temperature solid oxide fuel cells

Yang Yang^{a, b}, Yonghong Chen^{a, *}, Dong Tian^a, Xiaoyong Lu^a, Yanzhi Ding^a, Weili Yu^c, Bin Lin^{a, c, *}

^a Huainan Engineering Research Center for Fuel Cells, Anhui Key Laboratory of Low Temperature Co-fired Material, Huainan Normal University, Huainan 232001, PR China

^b School of Chemical Engineering, Anhui University of Science and Technology, Huainan, 232001, PR China

^c State Key Lab of Multiphase Flow in Power Engineering, School of Energy & Power Engineering, Xi'an Jiaotong University, Xi'an 710049, PR China

[*] Corresponding Author:

Prof. Bin Lin*

Anhui Key Laboratory of Low Temperature Co-fired Materials, Huainan Normal University, Huainan, Anhui, 232001, P.R. China

(tel) +86-554-6863553; (fax) +86-554-6863553;

(E-mail): bin@mail.ustc.edu.cn

Download English Version:

https://daneshyari.com/en/article/6472129

Download Persian Version:

https://daneshyari.com/article/6472129

<u>Daneshyari.com</u>