

Liquid-phase synthesis of  $\text{SrCo}_{0.9}\text{Nb}_{0.1}\text{O}_{3-\delta}$  cathode material for proton-conducting solid oxide fuel cells

Bin Wang, Lei Bi, X.S. Zhao



www.elsevier.com/locate/ceri

PII: S0272-8842(17)32823-7  
DOI: <https://doi.org/10.1016/j.ceramint.2017.12.116>  
Reference: CERI16996

To appear in: *Ceramics International*

Received date: 6 December 2017  
Revised date: 12 December 2017  
Accepted date: 15 December 2017

Cite this article as: Bin Wang, Lei Bi and X.S. Zhao, Liquid-phase synthesis of  $\text{SrCo}_{0.9}\text{Nb}_{0.1}\text{O}_{3-\delta}$  cathode material for proton-conducting solid oxide fuel cells, *Ceramics International*, <https://doi.org/10.1016/j.ceramint.2017.12.116>

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 galley proof before it is published in its final citable 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.

**Liquid-phase synthesis of  $\text{SrCo}_{0.9}\text{Nb}_{0.1}\text{O}_{3-\delta}$  cathode material for  
proton-conducting solid oxide fuel cells**

Bin Wang<sup>1,2</sup>, Lei Bi<sup>1,2\*</sup>, and X. S. Zhao<sup>1,3</sup>

1. Institute of Materials for Energy and Environment, Qingdao University, Ningxia Road No.308, Qingdao 266071, China.
2. College of Materials Science and Engineering, Qingdao University, Ningxia Road No.308, Qingdao 266071, China.
3. School of Chemical Engineering. The University of Queensland, St Lucia, QLD 4072, Australia

\*Corresponding author. Tel./Fax: +86-532-85951496

Email address:

bilei@qdu.edu.cn and bilei81@gmail.com (L. Bi)

Download English Version:

<https://daneshyari.com/en/article/7888402>

Download Persian Version:

<https://daneshyari.com/article/7888402>

[Daneshyari.com](https://daneshyari.com)