Accepted Manuscript

Insights into CO poisoning in high performance proton-conducting solid oxide fuel cells

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PII: S0378-7753(13)02048-X

DOI: 10.1016/j.jpowsour.2013.12.069

Reference: POWER 18455

To appear in: Journal of Power Sources

Received Date: 1 September 2013

Revised Date: 15 December 2013

Accepted Date: 16 December 2013

Please cite this article as: N. Yan, X.-Z. Fu, K.T. Chuang, J.-L. Luo, Insights into CO poisoning in high performance proton-conducting solid oxide fuel cells, *Journal of Power Sources* (2014), doi: 10.1016/j.jpowsour.2013.12.069.

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Highlights:

- High performance anode supported PC-SOFC using BZCY electrolyte was fabricated.
- The presence of CO in fuel stream was able to deactivate Ni anode in PC-SOFC.
- Electrochemical reaction was evidenced to accelerate the poisoning process.

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