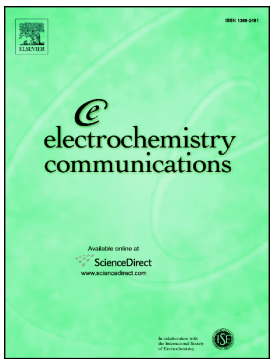

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PII: S1388-2481(18)30216-9
DOI: doi:10.1016/j.elecom.2018.09.001
Reference: ELECOM 6287

To appear in: *Electrochemistry Communications*

Received date: 2 August 2018
Revised date: 6 September 2018
Accepted date: 6 September 2018

Please cite this article as: Hailu Dai, Hongning Kou, Huiqiang Wang, Lei Bi , Electrochemical performance of protonic ceramic fuel cells with stable BaZrO3-based electrolyte: A mini-review. Elecom (2018), doi:10.1016/j.elecom.2018.09.001

Electrochemical performance of protonic ceramic fuel cells with stable $BaZrO_3$-based electrolyte: A mini-review

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Abstract

Protonic ceramic fuel cells answer the call for lowering the operation temperature for traditional solid oxide fuel cells, with relevant research flourishing in the past decade. This review presents a brief introduction of the history and recent development of protonic ceramic fuel cells with stable electrolyte, focusing on their electrochemical performance and the challenges that need to be addressed.

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