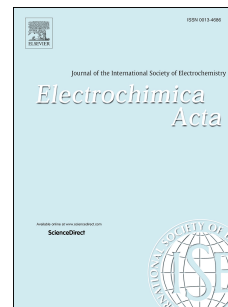


Accepted Manuscript

Iron-Nicarbazin derived platinum group metal-free electrocatalyst in scalable-size air-breathing cathodes for microbial fuel cells

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PII: S0013-4686(18)30959-9

DOI: [10.1016/j.electacta.2018.04.190](https://doi.org/10.1016/j.electacta.2018.04.190)

Reference: EA 31757

To appear in: *Electrochimica Acta*

Received Date: 20 December 2017

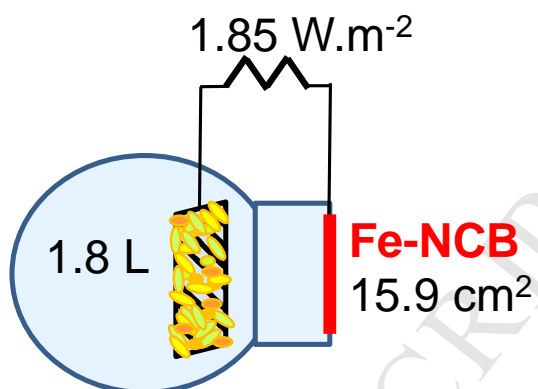
Revised Date: 20 April 2018

Accepted Date: 25 April 2018

Please cite this article as: B. Erable, M. Olliot, Ré. Lacroix, A. Bergel, A. Serov, M. Kodali, C. Santoro, P. Atanassov, Iron-Nicarbazin derived platinum group metal-free electrocatalyst in scalable-size air-breathing cathodes for microbial fuel cells, *Electrochimica Acta* (2018), doi: 10.1016/j.electacta.2018.04.190.

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Graphical Abstract



Iron-Nicarbazin derived platinum group metal-free electrocatalyst was incorporated into a scalable-size air-breathing cathodes and tested in microbial fuel cells. Maximum power density of 1.85 W m^{-2} was achieved initially and then decreased to 1.25 W m^{-2} after 22 days operations.

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