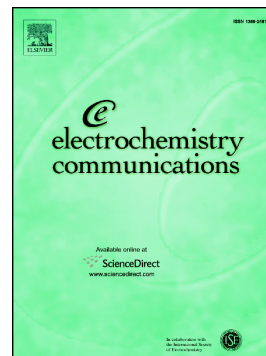


Accepted Manuscript

Closed bipolar electrode system for a liquid-junction-free reference electrode integrated in an amperometric probe sensor

Siti Masturah binti Fakhruddin, Kumi Y. Inoue, Ryoto Tsuga, Tomokazu Matsue



PII: S1388-2481(18)30148-6
DOI: doi:[10.1016/j.elecom.2018.06.006](https://doi.org/10.1016/j.elecom.2018.06.006)
Reference: ELECOM 6232

To appear in: *Electrochemistry Communications*

Received date: 17 April 2018
Revised date: 12 June 2018
Accepted date: 13 June 2018

Please cite this article as: Siti Masturah binti Fakhruddin, Kumi Y. Inoue, Ryoto Tsuga, Tomokazu Matsue , Closed bipolar electrode system for a liquid-junction-free reference electrode integrated in an amperometric probe sensor. *Elecom* (2018), doi:[10.1016/j.elecom.2018.06.006](https://doi.org/10.1016/j.elecom.2018.06.006)

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.

**Closed bipolar electrode system for a liquid-junction-free
reference electrode integrated in an amperometric probe
sensor**

Siti Masturah binti Fakhruddin^a, Kumi Y. Inoue^{a*}, Ryoto Tsuga^b,

and Tomokazu Matsue^{a,b*}

^aGraduate School of Environmental Studies, Tohoku University, 6-6-11 Aoba, Aramaki, Aoba, Sendai 980-8579, Japan

^bSchool of Engineering, Tohoku University, 6-6-11 Aoba, Aramaki, Aoba, Sendai 980-8579, Japan

*Corresponding authors:

Kumi Y. Inoue

Tel: +81-22-795-6167 Fax: +81-22-795-6167

E-mail: inoue@bioinfo.che.tohoku.ac.jp

Tomokazu Matsue

Tel: +81-22-795-7209 Fax: +81-22-795-7209

E-mail: matsue@bioinfo.che.tohoku.ac.jp

Download English Version:

<https://daneshyari.com/en/article/6600625>

Download Persian Version:

<https://daneshyari.com/article/6600625>

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