

Accepted Manuscript

Title: Microfluidics-Based Hairpin Resonator Biosensor for Biological Cell Detection

Authors: Chia-Feng Liu, Min-Haw Wang, Ling-Sheng Jang

PII: S0925-4005(18)30256-9
DOI: <https://doi.org/10.1016/j.snb.2018.01.234>
Reference: SNB 24083

To appear in: *Sensors and Actuators B*

Received date: 9-10-2017
Revised date: 16-1-2018
Accepted date: 30-1-2018



Please cite this article as: Chia-Feng Liu, Min-Haw Wang, Ling-Sheng Jang, Microfluidics-Based Hairpin Resonator Biosensor for Biological Cell Detection, *Sensors and Actuators B: Chemical* <https://doi.org/10.1016/j.snb.2018.01.234>

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.

Microfluidics-Based Hairpin Resonator Biosensor for Biological Cell Detection

Chia-Feng Liu^a, Min-Haw Wang^b, Ling-Sheng Jang^{a,*}

^aDepartment of Electrical Engineering, National Cheng Kung University, Tainan, 701, Taiwan

^bDepartment of Electrical Engineering, Chinese Culture University, Taipei, 111, Taiwan

* Corresponding author:

Ling-Sheng Jang

E-mail: lsjang@ee.ncku.edu.tw

Phone: 886-6-2757575 ext. 62443

Fax: 886-6-2345482

Address: 1 University Road, Tainan 701, Taiwan

Download English Version:

<https://daneshyari.com/en/article/7140288>

Download Persian Version:

<https://daneshyari.com/article/7140288>

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