

Accepted Manuscript

Title: A New Model for Simulating Microbial Cyanide Production and Optimizing the Medium Parameters for Recovering Precious Metals from Waste Printed Circuit Boards



Authors: Zhihui Yuan, Jujun Ruan, Yaying Li, Rongliang Qiu

PII: S0304-3894(18)30231-0
DOI: <https://doi.org/10.1016/j.jhazmat.2018.04.007>
Reference: HAZMAT 19290

To appear in: *Journal of Hazardous Materials*

Received date: 11-11-2017
Revised date: 3-4-2018
Accepted date: 4-4-2018

Please cite this article as: Yuan Z, Ruan J, Li Y, Qiu R, A New Model for Simulating Microbial Cyanide Production and Optimizing the Medium Parameters for Recovering Precious Metals from Waste Printed Circuit Boards, *Journal of Hazardous Materials* (2018), <https://doi.org/10.1016/j.jhazmat.2018.04.007>

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.

**A New Model for Simulating Microbial Cyanide Production and
Optimizing the Medium Parameters for Recovering Precious Metals
from Waste Printed Circuit Boards**

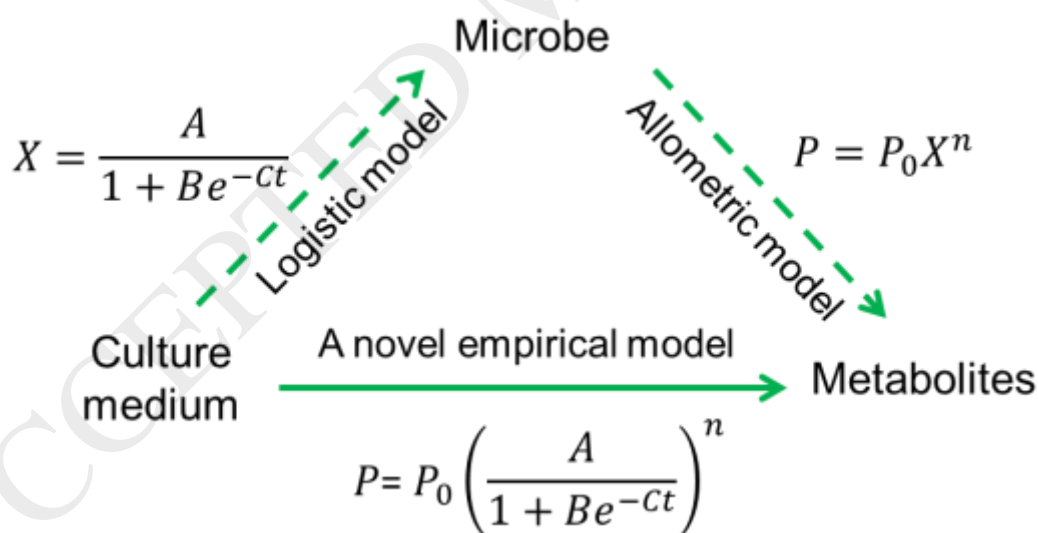
Zhihui Yuan, Jujun Ruan*, Yaying Li, Rongliang Qiu*

Guangdong Provincial Key Laboratory of Environmental Pollution Control and Remediation
Technology, School of Environmental Science and Engineering, Sun Yat-Sen University, 135
Xingang Xi Road, Guangzhou, 510275, People's Republic of China.

Corresponding author: Jujun, Ruan Tel: +86 20 84113620; Fax: +86 20 84113620; E-mail:

ruanjun@mail.sysu.edu.cn; eesqrl@mail.sysu.edu.cn

Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/6968433>

Download Persian Version:

<https://daneshyari.com/article/6968433>

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