

Non-intrusive Testing of Liquid Culture Medium using Online NIR Spectroscopy and Machine Learning for Qualitative Analysis

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Abstract

This capstone report.

Keywords: Biotechnology, Near-Infrared Spectroscopy, Neural Network, [Additional Keywords]

1. Introduction

Introduction

2. Materials and Methods

2.1. Materials

Materials

2.2. Methods

Methods

3. Results

Results

3.1. Data Analysis

Analysis

4. Discussion

Discussion

¹Conceptualization

²Validation & Software

³Investigation & Methodology

⁴Principle Investigator & Capstone Supervisor

5. Conclusion

Conclusion

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