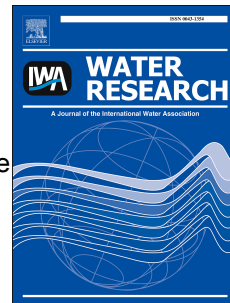


# Accepted Manuscript



Polyhydroxyalkanoates (PHA) production from fermented crude glycerol: Study on the conversion of 1,3-propanediol to PHA in mixed microbial consortia

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## Glycerol fermentation

## PHA enrichment

**A**

Crude  
glycerol



VFA  
1,3-PDO

Feast phase

Famine phase

VFA → PHA  
1,3-PDO → growth  
N available

N available

**B**

Crude  
glycerol



VFA  
1,3-PDO

Feast phase

Famine phase

VFA → PHA  
1,3-PDO → PHA  
N limitation

N available

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