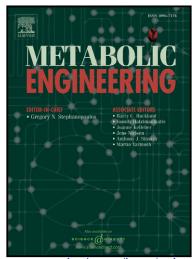
Author's Accepted Manuscript

Multi-scale exploration of the technical, economic, and environmental Dimensions of biobased chemical production

Kai Zhuang, Markus J. Herrgård



www.elsevier.com/locate/ymben

PII: \$1096-7176(15)00074-9

DOI: http://dx.doi.org/10.1016/j.ymben.2015.05.007

Reference: YMBEN1011

To appear in: Metabolic Engineering

Received date: 16 December 2014

Revised date: 6 May 2015 Accepted date: 26 May 2015

Cite this article as: Kai Zhuang, Markus J. Herrgård, Multi-scale exploration of the technical, economic, and environmental Dimensions of bio-based chemical production, *Metabolic Engineering*, http://dx.doi.org/10.1016/j.ymben.2015.05.007

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 galley proof before it is published in its final citable 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.

ACCEPTED MANUSCRIPT

Title:

Multi-scale Exploration of the Technical, Economic, and Environmental Dimensions of Bio-based Chemical Production

Short Title:

Multi-scale exploration of biochemical production

Kai Zhuang¹, Markus J. Herrgård¹

¹Novo Nordisk Foundation Center for Biosustainability, Technical University of Denmark, Kogle Alle 6, DK-2930 Hørsholm, Denmark

Correspondence to:

Kai Zhuang kazh@biosustain.dtu.dk +45 20 12 45 63

Markus Herrgård herrgard@biosustain.dtu.dk +45 24 92 17 80

Keywords:
Industrial biotechnology
Sustainability
Biochemicals
Multi-scale modeling
Optimization

Download English Version:

https://daneshyari.com/en/article/6494339

Download Persian Version:

https://daneshyari.com/article/6494339

<u>Daneshyari.com</u>