

Accepted Manuscript

Title: A systematic approach to the optimal design of chemical plants with waste reduction and market uncertainty

Author: Piernico Sepiacci Valentina Depetri Davide Manca

PII: S0098-1354(16)30380-5

DOI: <http://dx.doi.org/doi:10.1016/j.compchemeng.2016.11.032>

Reference: CACE 5621

To appear in: *Computers and Chemical Engineering*

Received date: 14-5-2016

Revised date: 12-10-2016

Accepted date: 28-11-2016



Please cite this article as: Sepiacci, Piernico., Depetri, Valentina., & Manca, Davide., A systematic approach to the optimal design of chemical plants with waste reduction and market uncertainty. *Computers and Chemical Engineering* <http://dx.doi.org/10.1016/j.compchemeng.2016.11.032>

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 systematic approach to the optimal design of chemical plants with waste reduction and market uncertainty

Piernico Sepiacci, Valentina Depetri, and Davide Manca*

PSE-Lab, Process Systems Engineering Laboratory

Dipartimento di Chimica, Materiali e Ingegneria Chimica "Giulio Natta"

Politecnico di Milano

Piazza Leonardo da Vinci 32, 20133 Milano, Italy

Prepared for "Computers and Chemical Engineering"

Special Issue on Sustainability & Energy Systems

First submission: May 14th, 2016

Second submission: October 12th, 2016

Manuscript number: **CACE-D-16-00302**

Copyright © 2016 Piernico Sepiacci, Valentina Depetri, and Davide Manca

UNPUBLISHED

No parts of this paper may be reproduced or elsewhere used without the prior written permission of the authors

*Corresponding author: phone +39 02 23993271

fax: +39 02 23993280

e-mail: davide.manca@polimi.it

website: <http://pselab.chem.polimi.it/>

متن کامل مقاله

دریافت فوری ←

ISIArticles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات