Accepted Manuscript

Modeling of electro-organic synthesis to facilitate cleaner chemical manufacturing: Adiponitrile production

Piyachat Suwanvaipattana, Sunun Limtrakul, Terdthai Vatanatham, P.A. Ramachandran

PII: S0959-6526(16)31375-0

DOI: 10.1016/j.jclepro.2016.09.034

Reference: JCLP 7994

To appear in: Journal of Cleaner Production

Received Date: 15 January 2016

Revised Date: 26 August 2016

Accepted Date: 6 September 2016

Please cite this article as: Suwanvaipattana P, Limtrakul S, Vatanatham T, Ramachandran PA, Modeling of electro-organic synthesis to facilitate cleaner chemical manufacturing: Adiponitrile production, *Journal of Cleaner Production* (2016), doi: 10.1016/j.jclepro.2016.09.034.

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.



ACCEPTED MANUSCRIPT

Modeling of electro-organic synthesis to facilitate cleaner chemical manufacturing: Adiponitrile production

Piyachat Suwanvaipattana^{a,b,c}, Sunun Limtrakul^{,a,b,c*}, Terdthai Vatanatham^{a,b,c} and P. A. Ramachandran^d

^aDepartment of Chemical Engineering, Faculty of Engineering, Kasetsart University, Bangkok 10900, Thailand

^bCenter of Excellence on Petrochemical and Materials Technology, Department of Chemical Engineering, Faculty of Engineering, Kasetsart University, Bangkok 10900, Thailand.

^cCenter of Advanced Studies in Industrial Technology, Faculty of Engineering, Kasetsart University, Bangkok 10900, Thailand.

^dDepartment of Energy, Environmental & Chemical Engineering, Washington University in St. Louis, Missouri 63130, USA.

* Corresponding author:

Email: fengsul@ku.ac.th

Phone: 66-2-7970999 ext 1210

Fax: 66-2-561 4621

Download English Version:

https://daneshyari.com/en/article/5481653

Download Persian Version:

https://daneshyari.com/article/5481653

Daneshyari.com