

Accepted Manuscript

A review on sustainable microalgae based biofuel and bioenergy production: recent developments

Abdul Raheem, Pepijn Prinsen, Arun K. Vuppaladadiyam, Ming Zhao, Rafael Luque



PII: S0959-6526(18)30147-1

DOI: [10.1016/j.jclepro.2018.01.125](https://doi.org/10.1016/j.jclepro.2018.01.125)

Reference: JCLP 11805

To appear in: *Journal of Cleaner Production*

Please cite this article as: Abdul Raheem, Pepijn Prinsen, Arun K. Vuppaladadiyam, Ming Zhao, Rafael Luque, A review on sustainable microalgae based biofuel and bioenergy production recent developments, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.01.125

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 review on sustainable microalgae based biofuel and bioenergy production: recent developments

Abdul Raheem,^{‡a,b} Pepijn Prinsen,^{‡c} Arun K. Vuppaladadiyam,^{‡a,b} Ming Zhao,^{a,b*} and Rafael
Luque^{c,*}

^a School of Environment, Tsinghua University, Beijing 100084 China.

^b Key Laboratory for Solid Waste Management and Environment Safety, Ministry of Education,
Beijing, 100084, China

^c Departamento de Química Orgánica, Universidad de Córdoba, Campus de Rabanales, Edificio
Marie Curie (C-3), Ctra Nnal IV-A, Km 396, Córdoba, Spain.

* Corresponding Authors:

Tel: +86 10 62784701. Emails: ming.zhao@tsinghua.edu.cn (MZ); rafael.luque@uco.es (RL).

‡ These authors contributed equally to this work.

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