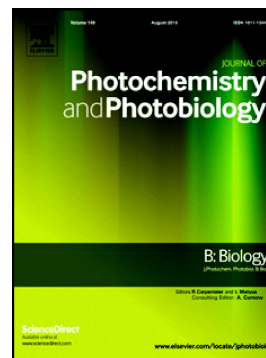


## Accepted Manuscript

Exploring multi potential uses of marine bacteria; an integrated approach for PHB production, PAHs and polyethylene biodegradation

K. Mohanrasu, N. Premnath, G. Siva Prakash, M. Sudhakar, T. Boobalan, A. Arun



PII: S1011-1344(18)30195-7

DOI: doi:[10.1016/j.jphotobiol.2018.05.014](https://doi.org/10.1016/j.jphotobiol.2018.05.014)

Reference: JPB 11248

To appear in: *Journal of Photochemistry & Photobiology, B: Biology*

Received date: 19 February 2018

Revised date: 1 April 2018

Accepted date: 15 May 2018

Please cite this article as: K. Mohanrasu, N. Premnath, G. Siva Prakash, M. Sudhakar, T. Boobalan, A. Arun , Exploring multi potential uses of marine bacteria; an integrated approach for PHB production, PAHs and polyethylene biodegradation. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jpb(2017), doi:[10.1016/j.jphotobiol.2018.05.014](https://doi.org/10.1016/j.jphotobiol.2018.05.014)

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.

**Exploring multi potential uses of marine bacteria; an integrated approach for PHB production, PAHs and polyethylene biodegradation**

K. Mohanrasu<sup>1, 2</sup>, N. Premnath<sup>2</sup>, G. Siva prakash<sup>1</sup>, M. Sudhakar<sup>3</sup>, T. Boobalan<sup>2</sup>, A. Arun<sup>2\*</sup>

<sup>1</sup>Department of Energy Science, Alagappa University, Karaikudi, India.

<sup>2</sup>Department of Microbiology, Alagappa University, Karaikudi, India.

<sup>3</sup>Polymers and Composites, Materials Science and Manufacturing Unit, Council for Scientific and Industrial Research (CSIR), Port Elizabeth 6001, South Africa

\*Corresponding author- arunalacha@gmail.com

Phone: +91-4565-223680 || Mobile :+91-94421-26857

Download English Version:

<https://daneshyari.com/en/article/6493213>

Download Persian Version:

<https://daneshyari.com/article/6493213>

[Daneshyari.com](https://daneshyari.com)