

Accepted Manuscript

Title: Marine microorganisms for synthesis of metallic nanoparticles and their biomedical applications

Authors: Maheshkumar Prakash Patil, Gun-Do Kim

PII: S0927-7765(18)30612-X
DOI: <https://doi.org/10.1016/j.colsurfb.2018.09.007>
Reference: COLSUB 9609

To appear in: *Colloids and Surfaces B: Biointerfaces*

Received date: 20-7-2018
Revised date: 20-8-2018
Accepted date: 3-9-2018



Please cite this article as: Patil MP, Kim G-Do, Marine microorganisms for synthesis of metallic nanoparticles and their biomedical applications, *Colloids and Surfaces B: Biointerfaces* (2018), <https://doi.org/10.1016/j.colsurfb.2018.09.007>

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 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.

Marine microorganisms for synthesis of metallic nanoparticles and their biomedical applications

Maheshkumar Prakash Patil¹, Gun-Do Kim^{2*}

¹Research Institute for Basic Sciences, Pukyong National University, 45 Yongso-ro, Nam-gu, Busan 48513, Republic of Korea

²Department of Microbiology, College of Natural Sciences, Pukyong National University, 45 Yongso-ro, Nam-gu, Busan 48513, Republic of Korea

Correspondence Author: Gun-Do Kim

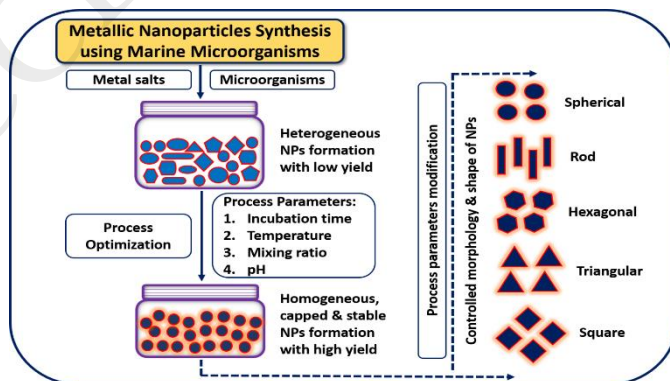
Email ID: gundokim@pknu.ac.kr

Tel.: +82-51-629-5618

Fax: +82-51-629-5619

Graphical abstract

Marine bacteria, fungi and microalgae mediated preparation of metallic nanoparticles and the influence of different reaction parameters on the final morphology of metallic nanoparticles.



Download English Version:

<https://daneshyari.com/en/article/9952498>

Download Persian Version:

<https://daneshyari.com/article/9952498>

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