

Accepted Manuscript

Title: Design of tandem catalyst by co-immobilization of metal and enzyme on mesoporous foam for cascaded synthesis of (*R*)-phenyl ethyl acetate

Authors: Deepali B. Magadum, Ganapati D. Yadav

PII: S1369-703X(17)30263-2
DOI: <https://doi.org/10.1016/j.bej.2017.10.011>
Reference: BEJ 6805

To appear in: *Biochemical Engineering Journal*

Received date: 11-7-2017
Revised date: 24-9-2017
Accepted date: 18-10-2017

Please cite this article as: Deepali B.Magadum, Ganapati D.Yadav, Design of tandem catalyst by co-immobilization of metal and enzyme on mesoporous foam for cascaded synthesis of (*R*)-phenyl ethyl acetate, *Biochemical Engineering Journal* <https://doi.org/10.1016/j.bej.2017.10.011>

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.



Design of tandem catalyst by co-immobilization of metal and enzyme on mesoporous foam for cascaded synthesis of (*R*)-phenyl ethyl acetate

Deepali B Magadum and Ganapati D Yadav*

Department of Chemical Engineering

Institute of Chemical Technology

Nathalal Parekh Marg, Matunga

Mumbai-400019 INDIA

*Corresponding author

Tel.: +91-22-3361-1001; Fax: +91-22-3361-1020;

E-mail: *gd.yadav@ictmumbai.edu.in*

Authors Information

*Corresponding author

Prof. Ganapati D Yadav*

Tel.: +91-22-3361-1001;

Fax: +91-22-3361-1002/1020;

E-mail: *gd.yadav@ictmumbai.edu.in*

Download English Version:

<https://daneshyari.com/en/article/6482316>

Download Persian Version:

<https://daneshyari.com/article/6482316>

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