

Accepted Manuscript

Synthesis of nitrogen-containing ordered mesoporous carbon material as an efficient metal-free catalyst for transesterification of β -keto esters

Jie Xu, Dan Ma, Ye Chen, Yue Wang, Yong-Xin Li



PII: S1387-1811(16)30570-4

DOI: [10.1016/j.micromeso.2016.12.011](https://doi.org/10.1016/j.micromeso.2016.12.011)

Reference: MICMAT 8040

To appear in: *Microporous and Mesoporous Materials*

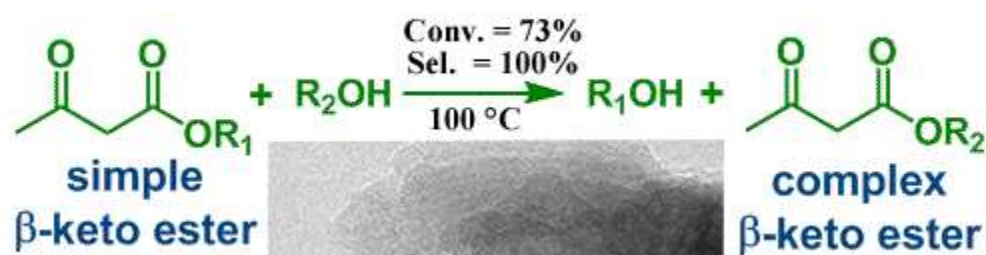
Received Date: 27 September 2016

Revised Date: 7 November 2016

Accepted Date: 8 December 2016

Please cite this article as: J. Xu, D. Ma, Y. Chen, Y. Wang, Y.-X. Li, Synthesis of nitrogen-containing ordered mesoporous carbon material as an efficient metal-free catalyst for transesterification of β -keto esters, *Microporous and Mesoporous Materials* (2017), doi: 10.1016/j.micromeso.2016.12.011.

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.



**nitrogen-containing
ordered mesoporous carbon**

solid base catalyst

Download English Version:

<https://daneshyari.com/en/article/4758336>

Download Persian Version:

<https://daneshyari.com/article/4758336>

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