Accepted Manuscript

Title: Direct C-N coupling of azoles with ethers via oxidative C-H activation under metal-organic framework catalysis

Author: Khoa D. Nguyen Son H. Doan Anh N.V. Ngo Tung

T. Nguyen Nam T.S. Phan

PII: S1226-086X(16)30289-1

DOI: http://dx.doi.org/doi:10.1016/j.jiec.2016.08.025

Reference: JIEC 3060

To appear in:

Received date: 2-7-2016 Revised date: 23-8-2016 Accepted date: 24-8-2016

Please cite this article as: Khoa D.Nguyen, Son H.Doan, Anh N.V.Ngo, Tung T.Nguyen, Nam T.S.Phan, Direct C-N coupling of azoles with ethers via oxidative C-H activation under metal-organic framework catalysis, Journal of Industrial and Engineering Chemistry http://dx.doi.org/10.1016/j.jiec.2016.08.025

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.



ACCEPTED MANUSCRIPT

Graphic abstract

Download English Version:

https://daneshyari.com/en/article/6669192

Download Persian Version:

https://daneshyari.com/article/6669192

<u>Daneshyari.com</u>