Accepted Manuscript

An amine functionalized ccarbazolic porous organic framework for selective adsorption of CO_2 and C_2H_2 over CH_4

Xiaofei Liu, Congying Xu, Xiaohua Yang, Yabing He, Zhiyong Guo, Dan Yan

PII: \$1387-1811(18)30450-5

DOI: 10.1016/j.micromeso.2018.08.015

Reference: MICMAT 9077

To appear in: Microporous and Mesoporous Materials

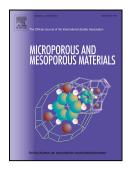
Received Date: 13 April 2018

Revised Date: 12 August 2018

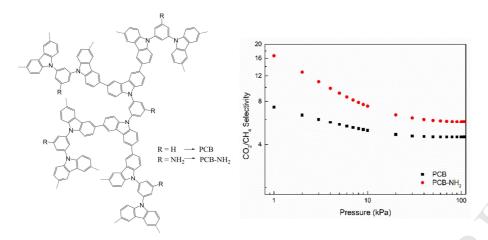
Accepted Date: 13 August 2018

Please cite this article as: X. Liu, C. Xu, X. Yang, Y. He, Z. Guo, D. Yan, An amine functionalized ccarbazolic porous organic framework for selective adsorption of CO₂ and C₂H₂ over CH₄, *Microporous and Mesoporous Materials* (2018), doi: 10.1016/j.micromeso.2018.08.015.

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



An amine functionalized microporous organic polymer exhibited high CO_2 uptake capacity as well as high selectivity towards CO_2 over CH_4 at ambient condition.

Download English Version:

https://daneshyari.com/en/article/9951630

Download Persian Version:

https://daneshyari.com/article/9951630

<u>Daneshyari.com</u>