

Accepted Manuscript

Ultra-microporous N-doped carbon from polycondensed framework precursor for CO₂ adsorption

Zhihong Tian, Jiajia Huang, Xin Zhang, Gonglei Shao, Qiuyun He, Shaokui Cao, Siguo Yuan

PII: S1387-1811(17)30548-6

DOI: [10.1016/j.micromeso.2017.08.012](https://doi.org/10.1016/j.micromeso.2017.08.012)

Reference: MICMAT 8499

To appear in: *Microporous and Mesoporous Materials*

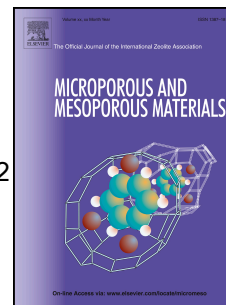
Received Date: 27 March 2017

Revised Date: 8 August 2017

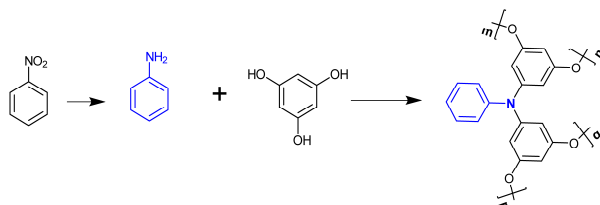
Accepted Date: 9 August 2017

Please cite this article as: Z. Tian, J. Huang, X. Zhang, G. Shao, Q. He, S. Cao, S. Yuan, Ultra-microporous N-doped carbon from polycondensed framework precursor for CO₂ adsorption, *Microporous and Mesoporous Materials* (2017), doi: 10.1016/j.micromeso.2017.08.012.

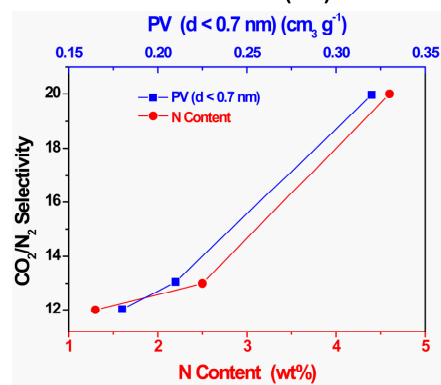
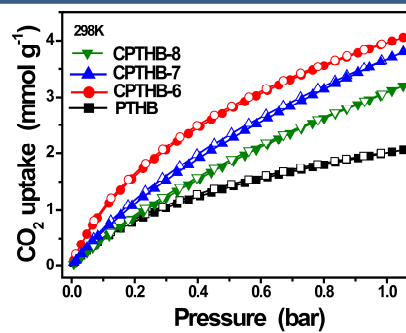
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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.



High CO₂ adsorption capacity and CO₂/N₂ selectivity



PTHB derived N-doped microporous carbon



Download English Version:

<https://daneshyari.com/en/article/4757925>

Download Persian Version:

<https://daneshyari.com/article/4757925>

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