

## Accepted Manuscript

Molecular structure controls on micropore evolution in coal vitrinite during coalification

Yu Liu, Yanming Zhu, Shimin Liu, Shangbin Chen, Wu Li, Yang Wang



PII: S0166-5162(18)30414-2  
DOI: doi:[10.1016/j.coal.2018.09.012](https://doi.org/10.1016/j.coal.2018.09.012)  
Reference: COGEL 3086  
To appear in: *International Journal of Coal Geology*  
Received date: 2 May 2018  
Revised date: 16 September 2018  
Accepted date: 19 September 2018

Please cite this article as: Yu Liu, Yanming Zhu, Shimin Liu, Shangbin Chen, Wu Li, Yang Wang , Molecular structure controls on micropore evolution in coal vitrinite during coalification. *Cogel* (2018), doi:[10.1016/j.coal.2018.09.012](https://doi.org/10.1016/j.coal.2018.09.012)

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.

## Molecular Structure Controls on Micropore Evolution in Coal Vitrinite during Coalification

Yu Liu <sup>a,b,c</sup>, Yanming Zhu <sup>a, b,\*</sup>, Shimin Liu <sup>c,\*</sup>, Shangbin Chen <sup>a,b</sup>, Wu Li <sup>a,b</sup>, Yang Wang <sup>a,b</sup>

<sup>a</sup> Key Laboratory of Coalbed Methane Resources and Reservoir Formation on Process, Ministry of Education, China University of Mining and Technology, Xuzhou, 221008, China

<sup>b</sup> School of Resources and Geosciences, China University of Mining and Technology, Xuzhou, 221116, China

<sup>c</sup> Department of Energy and Mineral Engineering, G<sup>3</sup> Center and Energy Institute, The Pennsylvania State University, University Park, PA 16802, USA

---

\*Corresponding author. E-mail: ymzhucumt@126.com (Yanming Zhu)  
szl3@psu.edu (Shimin Liu)

Download English Version:

<https://daneshyari.com/en/article/11015581>

Download Persian Version:

<https://daneshyari.com/article/11015581>

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