

## Accepted Manuscript

Room temperature phosphorescence of five PAHs in a synergistic mesoporous silica nanoparticle-deoxycholate substrate

Jun Qin, Xiaomei Li, Feng Feng, Qiliang Pan, Yunfeng Bai, Jianguo Zhao



PII: S1386-1425(17)30150-6  
DOI: doi: [10.1016/j.saa.2017.02.041](https://doi.org/10.1016/j.saa.2017.02.041)  
Reference: SAA 14963

To appear in: *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*

Received date: 9 October 2016  
Revised date: 20 February 2017  
Accepted date: 20 February 2017

Please cite this article as: Jun Qin, Xiaomei Li, Feng Feng, Qiliang Pan, Yunfeng Bai, Jianguo Zhao , Room temperature phosphorescence of five PAHs in a synergistic mesoporous silica nanoparticle-deoxycholate substrate. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Saa(2017), doi: [10.1016/j.saa.2017.02.041](https://doi.org/10.1016/j.saa.2017.02.041)

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.

**Room temperature phosphorescence of five PAHs in a synergistic  
mesoporous silica nanoparticle-deoxycholate substrate**

Jun Qin<sup>a,b</sup>, Xiaomei Li<sup>b</sup>, Feng Feng<sup>a,b\*</sup>, Qiliang Pan<sup>b</sup>, Yunfeng Bai<sup>b</sup>, Jianguo Zhao<sup>b</sup>

<sup>a</sup> School of chemistry and material science, Shanxi Normal University, Linfen 041004, P. R. China

<sup>b</sup> College of chemistry and environmental engineering, Shanxi Datong University, Datong 037009, P. R.

China

\*Corresponding author. Tel.: +86 352 7158662; Fax: +86 352 6100028

E-mail address: feng-feng64@263.net (F. Feng).

Download English Version:

<https://daneshyari.com/en/article/5139965>

Download Persian Version:

<https://daneshyari.com/article/5139965>

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