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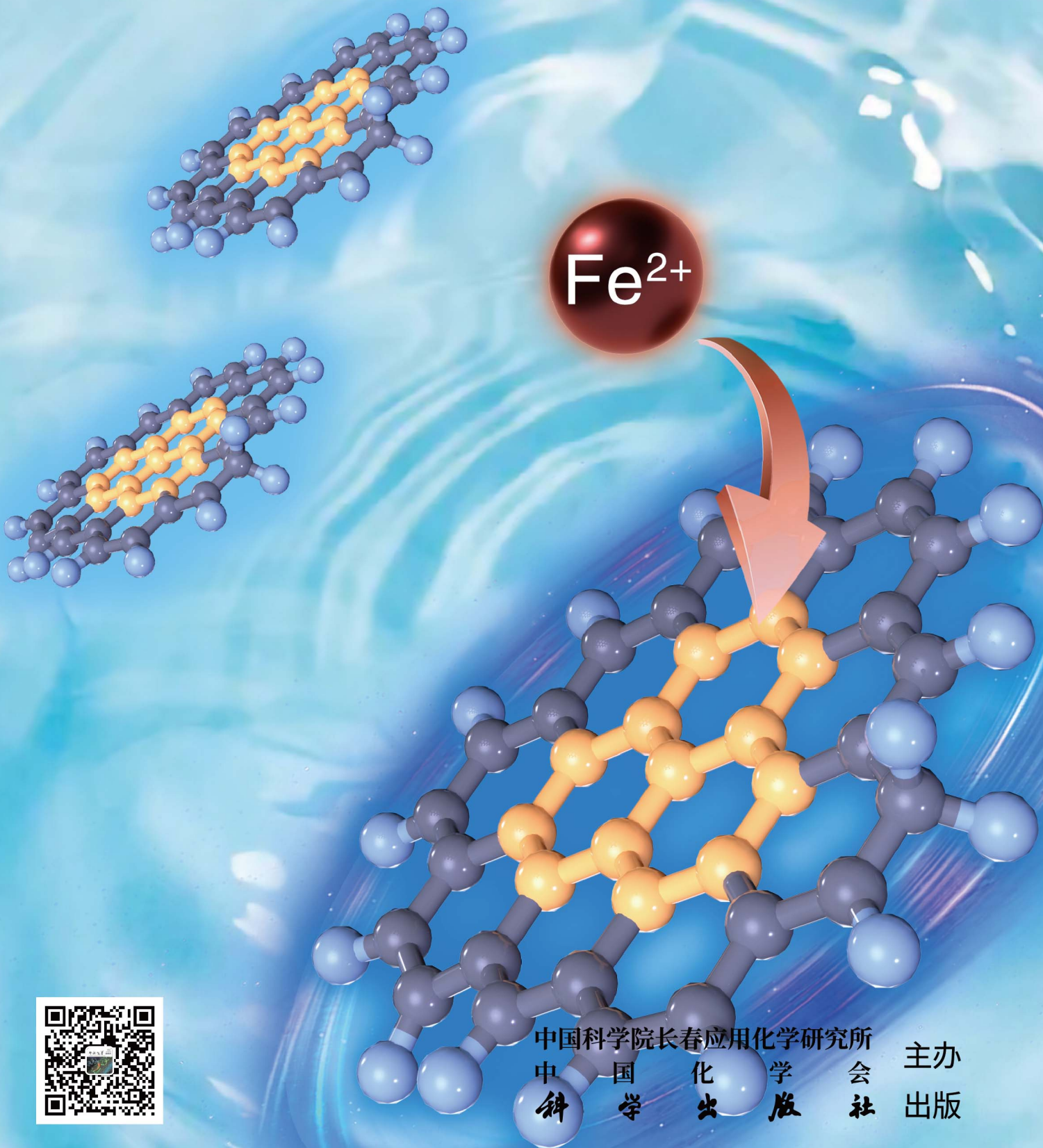
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# 分析化学

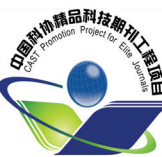
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# 分析化学

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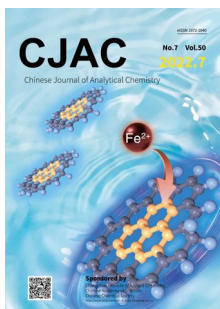
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科技(江苏)有限公司 (封底)

(编排: 张煜华)

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\* 通讯联系人

# 共同第一作者



On pages 1005 – 1013, Ji et al. reported a “turn-on” fluorescent probe for sensitive detection of  $\text{Fe}^{2+}$  based on the electron-donating function of  $\text{Fe}^{2+}$  inducing the fluorescence enhancement of terephthalic acid-functionalized graphene quantum dots (TPA@GQDs). The probe was applied to accurate determination of  $\text{Fe}^{2+}$  in underground water with recoveries of 98.5% – 102.0% , showing broad application prospects in water quality monitoring.

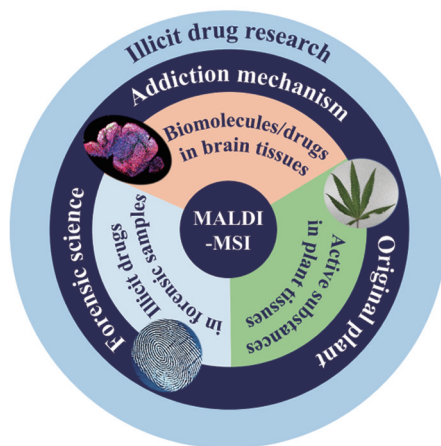
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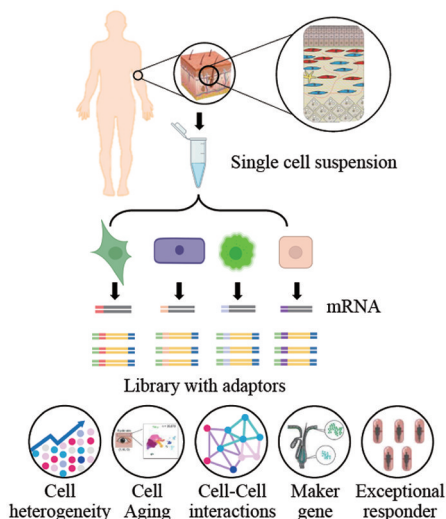
#### Application of Matrix-assisted Laser Desorption Ionization Mass Spectrometry Imaging Technique in Illicit Drug Research

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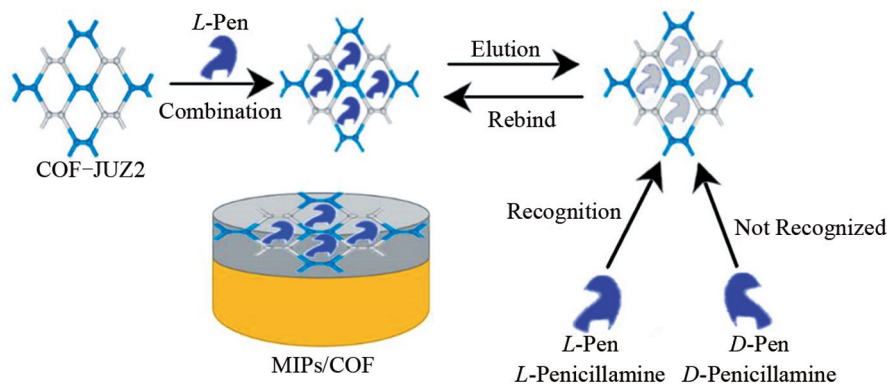




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ZHANG Lian-Ming<sup>\*</sup>, LI Shu-Huai<sup>\*</sup>, LUO Kui, DAI Yu-Ning, LI Jian-Ping<sup>\*</sup>

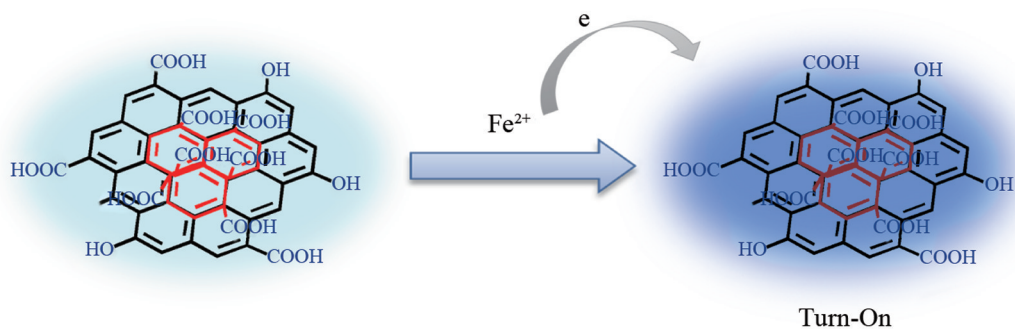
*Chinese J. Anal. Chem.*, 2022, 50(7): 995–1004



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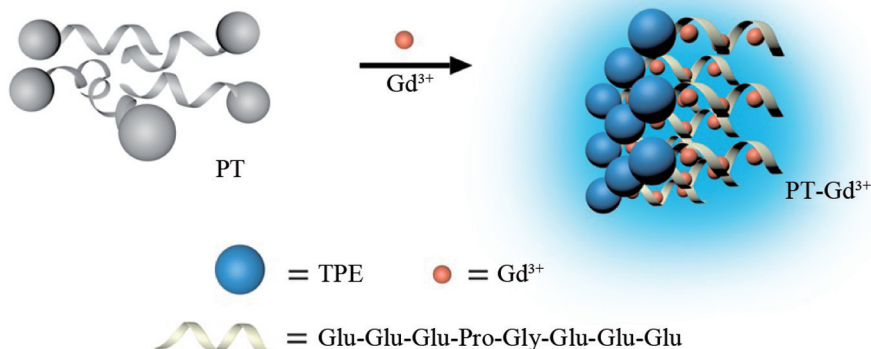
*Chinese J. Anal. Chem.*, 2022, 50(7): 1005–1013



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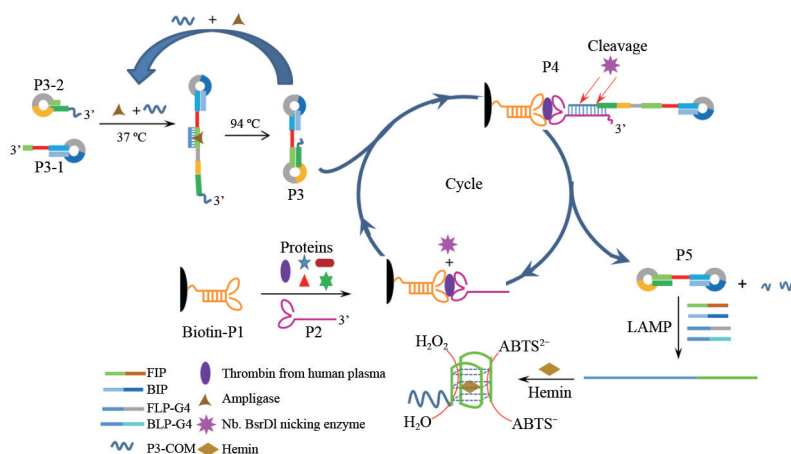
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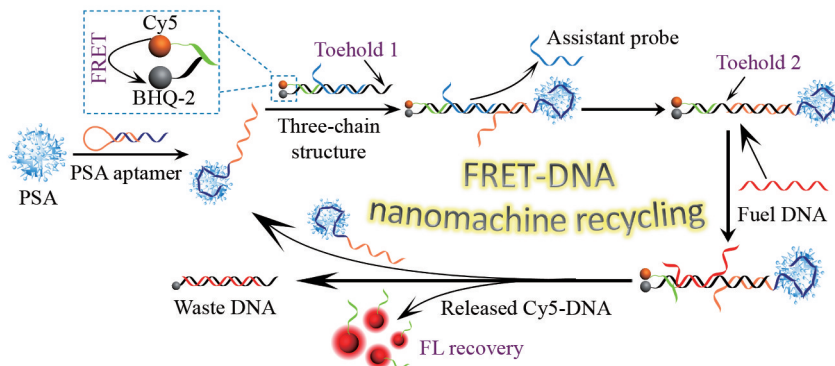
Chinese J. Anal. Chem., 2022, 50(7): 1022–1031



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Chinese J. Anal. Chem., 2022, 50(7): 1032–1040

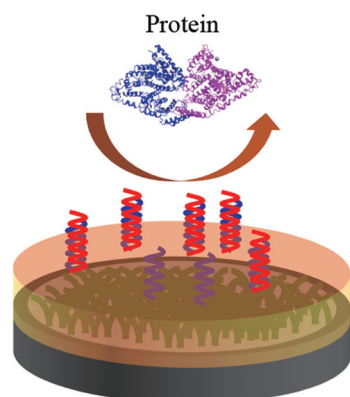


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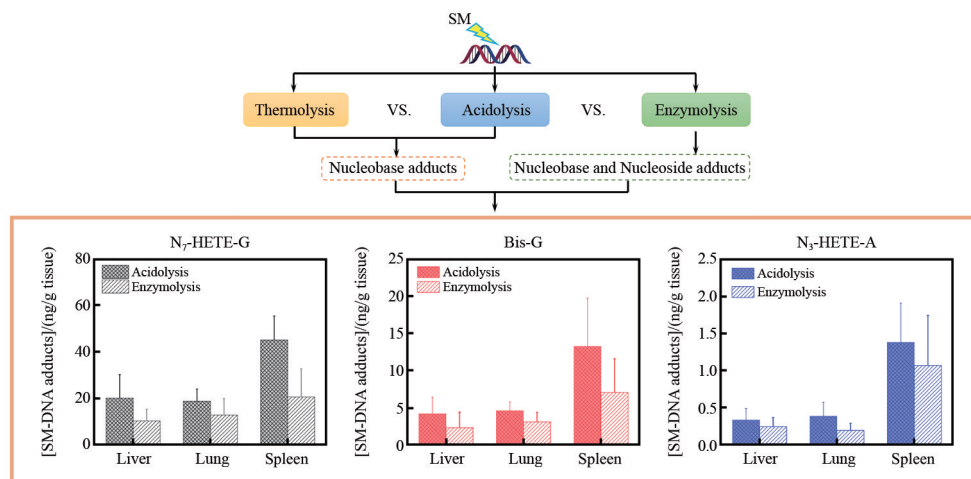


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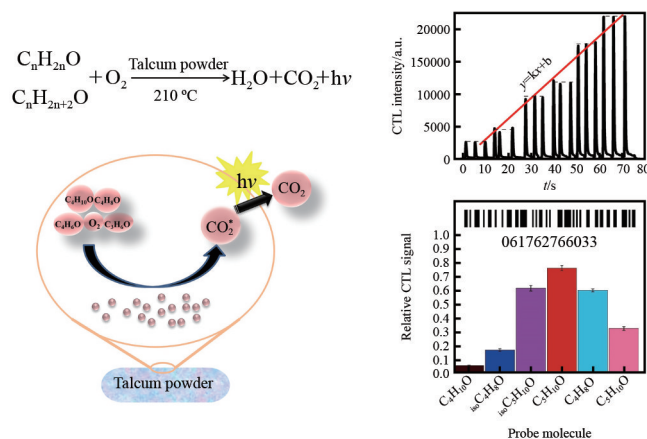
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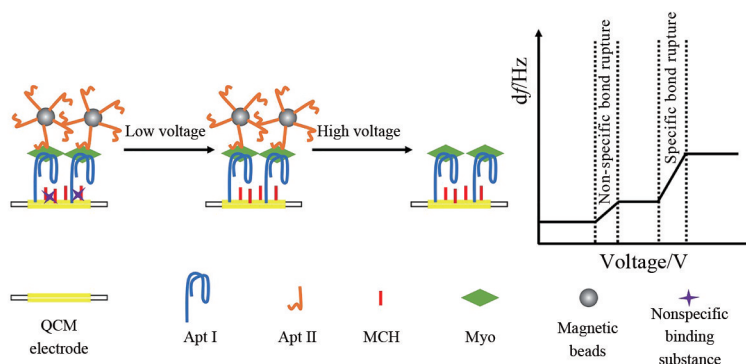
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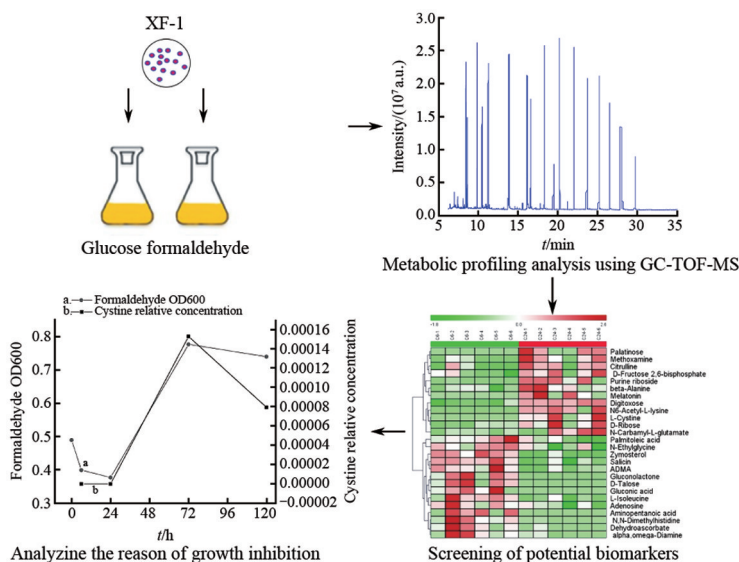
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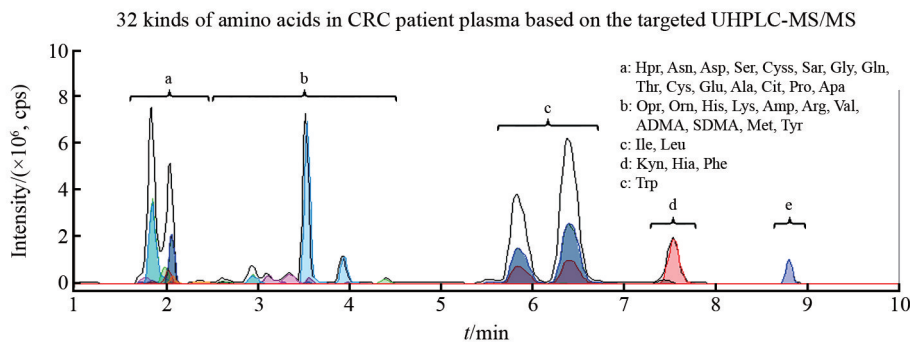
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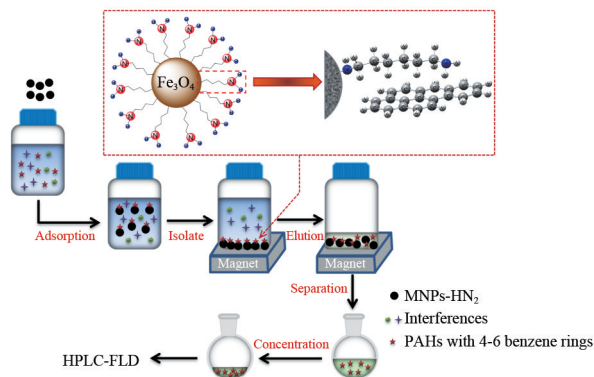
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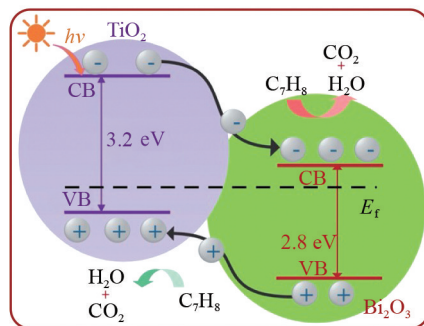
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*Chinese J. Anal. Chem.*, **2022**, 50(7): 1103–1111

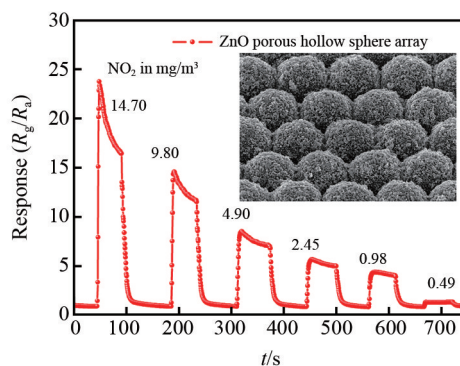


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*Chinese J. Anal. Chem.*, **2022**, 50(7): 1112–1121



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# The authors contributed equally to this work