

Supporting Information

Fluorescent Graphene Oxide Composites Synthesis and Its

Biocompatibility Study

Guoqiang Xie,^a Ju Cheng,^b Yifan Li,^c Pinxian Xi,^a Fengjuan Chen,^a Hongyan Liu,^a Fengping Hou,^a Yanjun Shi,^a Liang Huang,^a Zhihong Xu,^d Decheng Bai^{b*} and Zhengzhi Zeng^{a*}

^a *Key Laboratory of Nonferrous Metal Chemistry and Resources Utilization of Gansu Province and State Key Laboratory of Applied Organic Chemistry and College of Chemistry and Chemical Engineering, Lanzhou University, Lanzhou 730000, P. R. China.*

^b *School of Basic Medical Sciences, Lanzhou University, Lanzhou 730000, P. R. China.*

^c *PetroChina Lanzhou Petrochemical Company, Lanzhou 730000, P. R. China.*

^d *College of Chemistry and Chemical Engineering, Xuchang University, Xuchang 461000, P. R. China.*

Zhengzhi Zeng, email: zengzhzh@yahoo.com.cn; zengzhzh@lzu.edu.cn.

Decheng Bai, email: bdc@lzu.edu.cn.

Tel.: +86 931 8610877; Fax: +86 931 8912582.

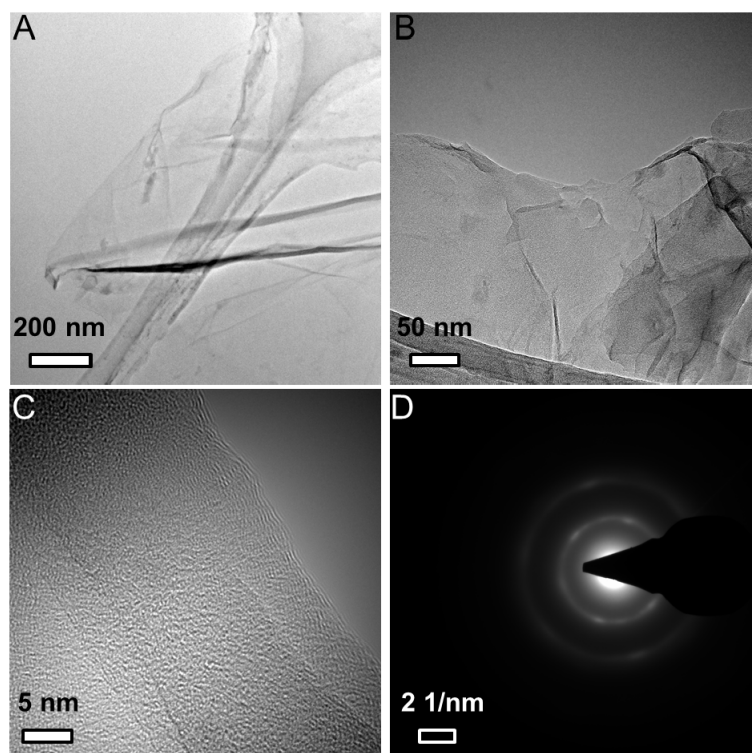


Figure S1. TEM images of GO nanosheets (A-C) and the selected area electron diffraction patterns (SAED) of GO nanosheets.

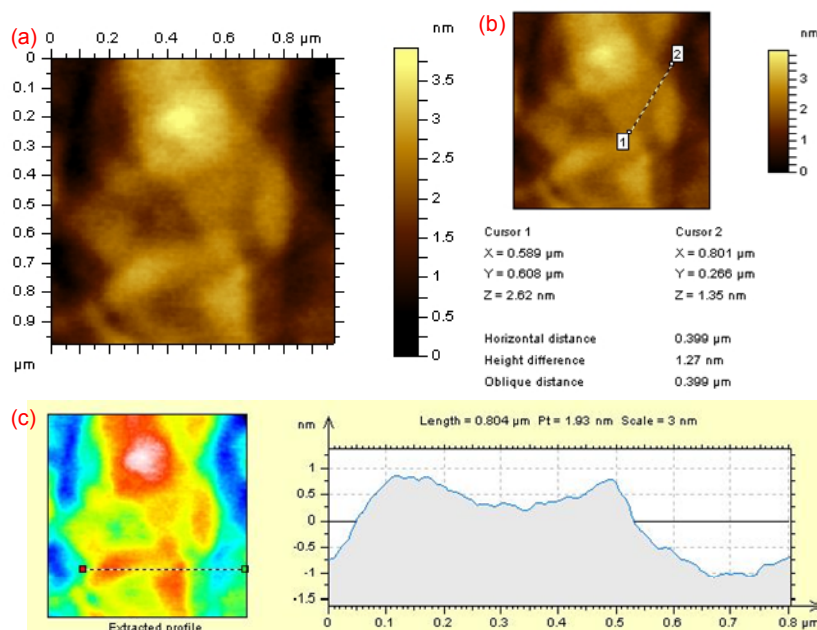


Figure S2. AFM images and cross-section analysis of GO

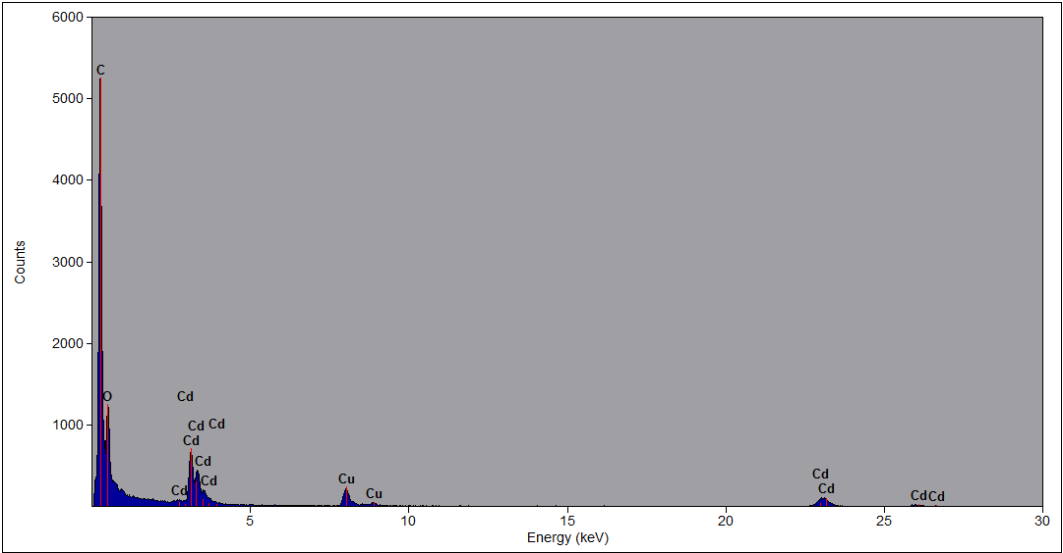


Figure S3.EDX spectrum of CdQ₂/GO composites.