Supporting Information

Photocatalyzed Reduction of Chromium(VI) and Thermal-driven Heterogeneous Separation

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The supporting information contains six figures in seven pages.

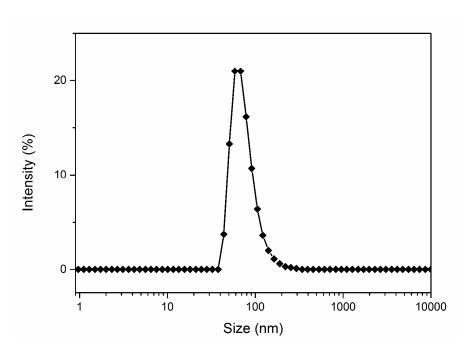


Figure S1. The size distribution curve of POM/CTAB hybrid materials solution.

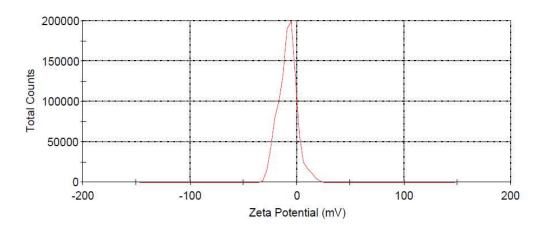


Figure S2. The Zeta potential curve of POM/CTAB hybrid materials solution.

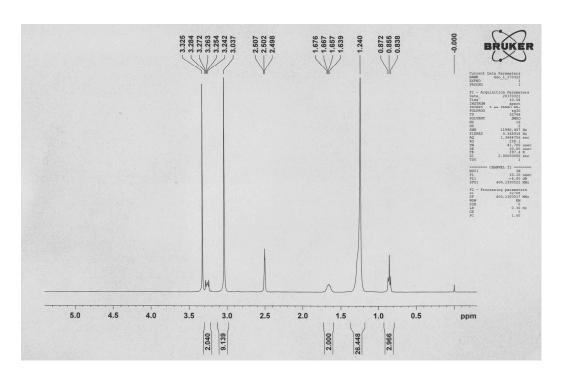


Figure S3. The ¹H NMR spectrum of CTAB.

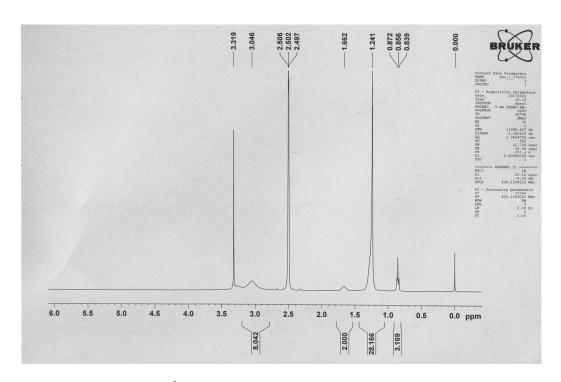


Figure S4. The ¹H NMR spectrum of POM/CTAB hybrid materials.

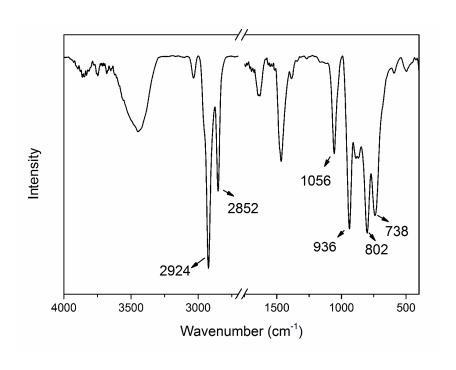


Figure S5. The FTIR spectrum of POM/CTAB hybrid solids.

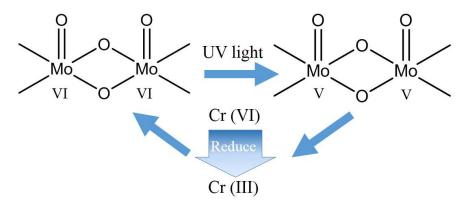


Figure S6. The schematic diagram of Cr (VI) degradation upon UV light irradiation by POM/CTAB.