

EDTA-Reduction of Water to Molecular Hydrogen Catalyzed by Visible-Light-Response TiO₂-Based Materials Sensitized by Dawson- and Keggin-Type Rhenium(V)-Containing Polyoxotungstates

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Figure S1. Diffuse reflectance UV-vis spectra in the visible region. (a) 1-Cs-TiO₂(2.0). (b) 1-Cs-TiO₂(3.3).

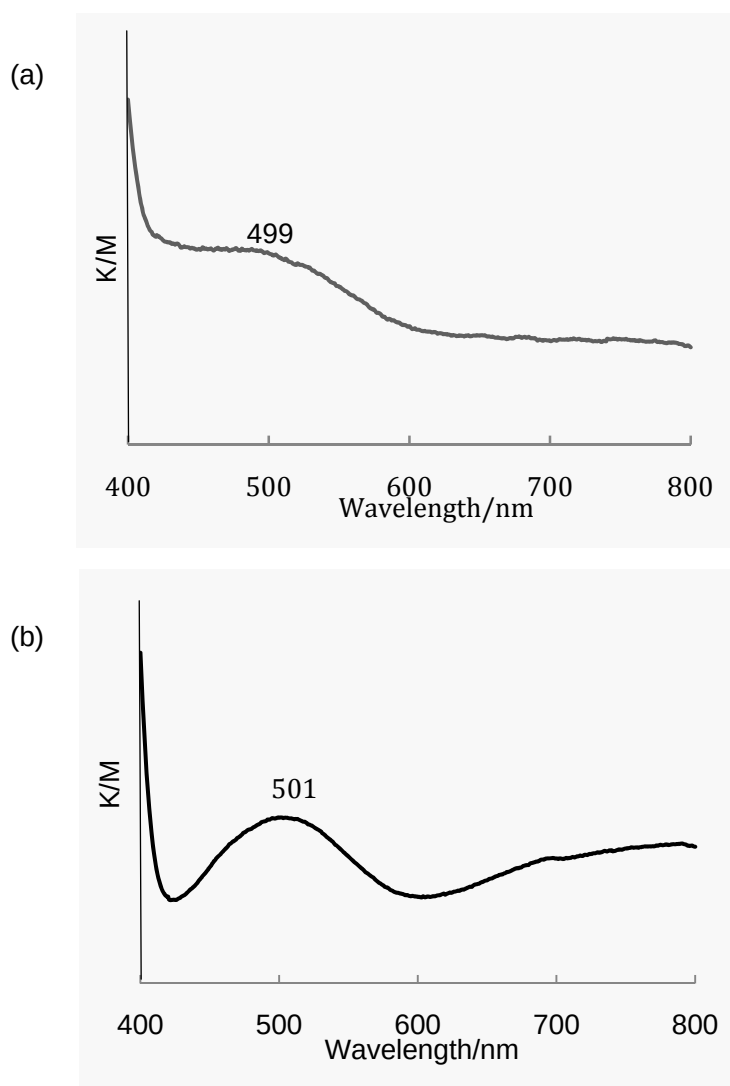


Figure S2. Diffuse reflectance UV-vis spectrum in the visible region. (a) As-prepared 2-Cs-TiO₂(2.3). (b) After photoreactions.

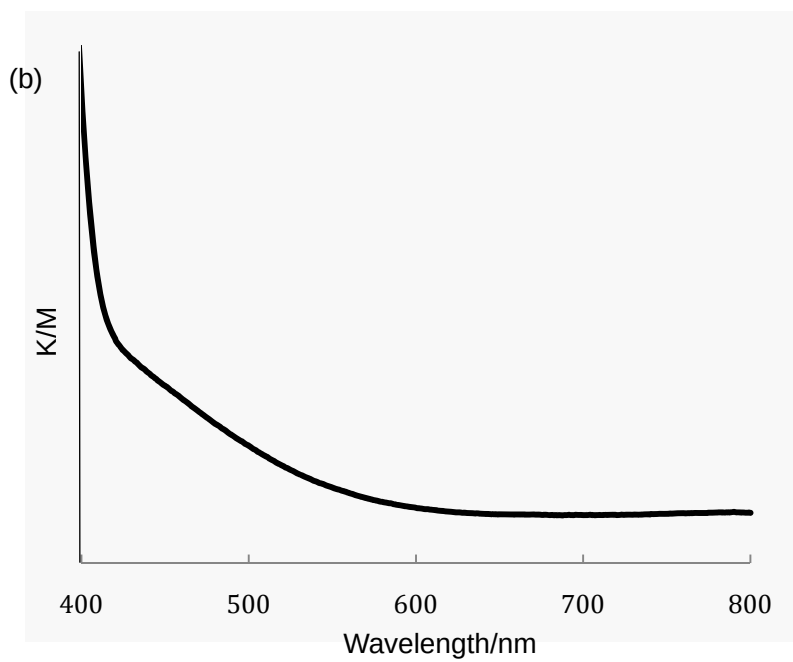
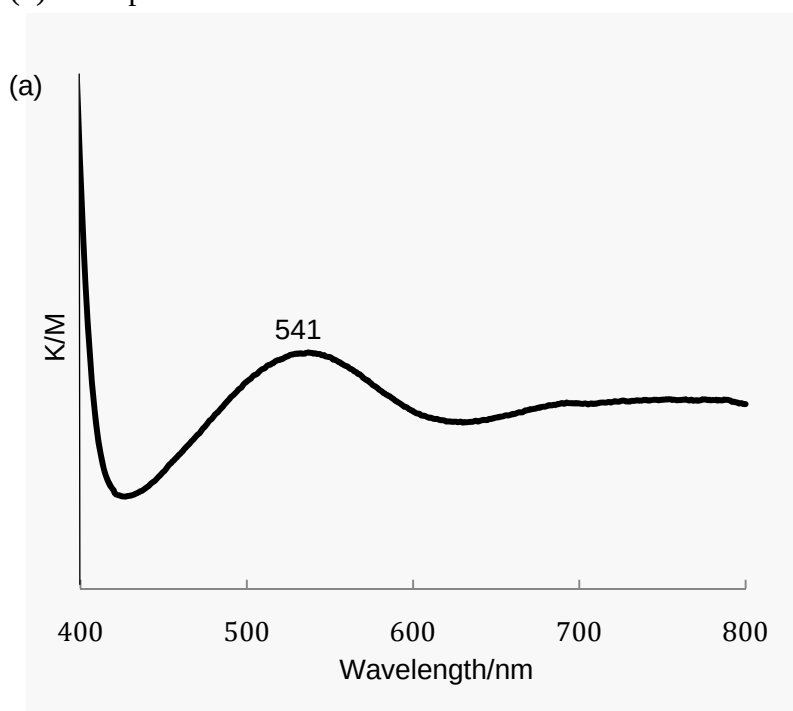


Figure S3. Diffuse reflectance UV-vis spectra in the visible region. (a) **1-Pt-TiO₂(1.6)**. (b) **1-Pt-TiO₂(3.9)**. (c) **1-Pt-TiO₂(5.6)**.

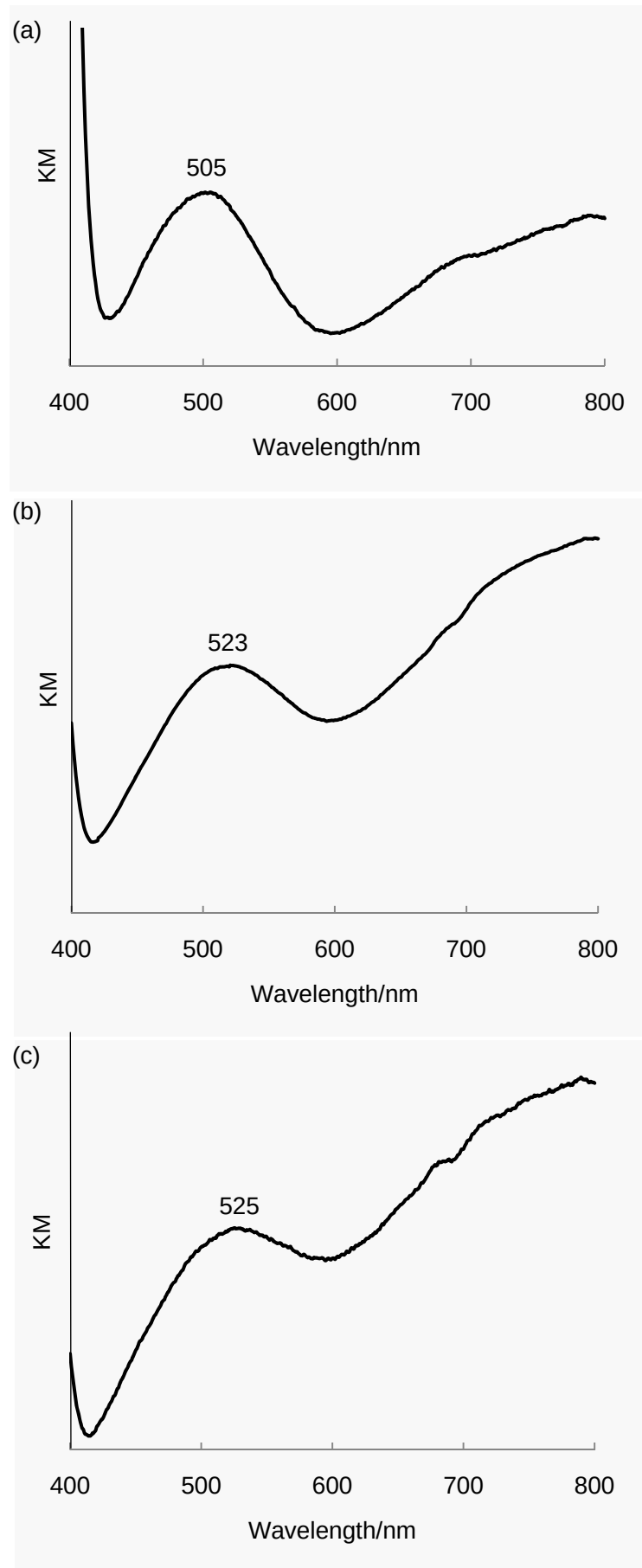


Figure S4. Diffuse reflectance UV-vis spectra in the visible region for (a) **1**-Cs-TiO₂(2.0) and (b) **1**-Cs-TiO₂(3.3) after the photoreaction.

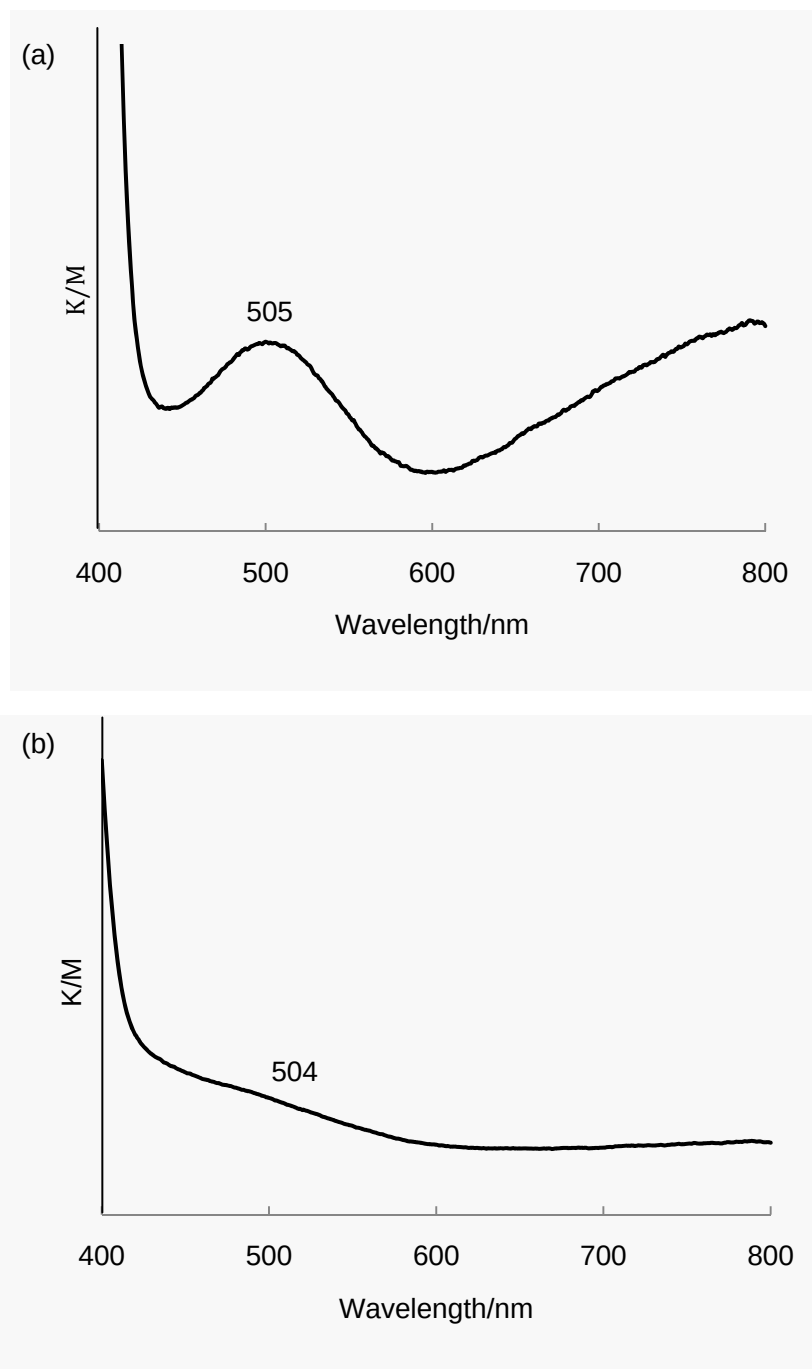


Figure S5. Diffuse reflectance UV-vis spectra for (a) **1-Pt-TiO₂(1.6)**, (b) **1-Pt-TiO₂(3.9)**, and (c) **1-Pt-TiO₂(5.6)** after the photoreaction.

