

Supporting information

Shape-controllable synthesis of GdVO₄ photocatalysts and their tunable properties in photocatalytic hydrogen generation

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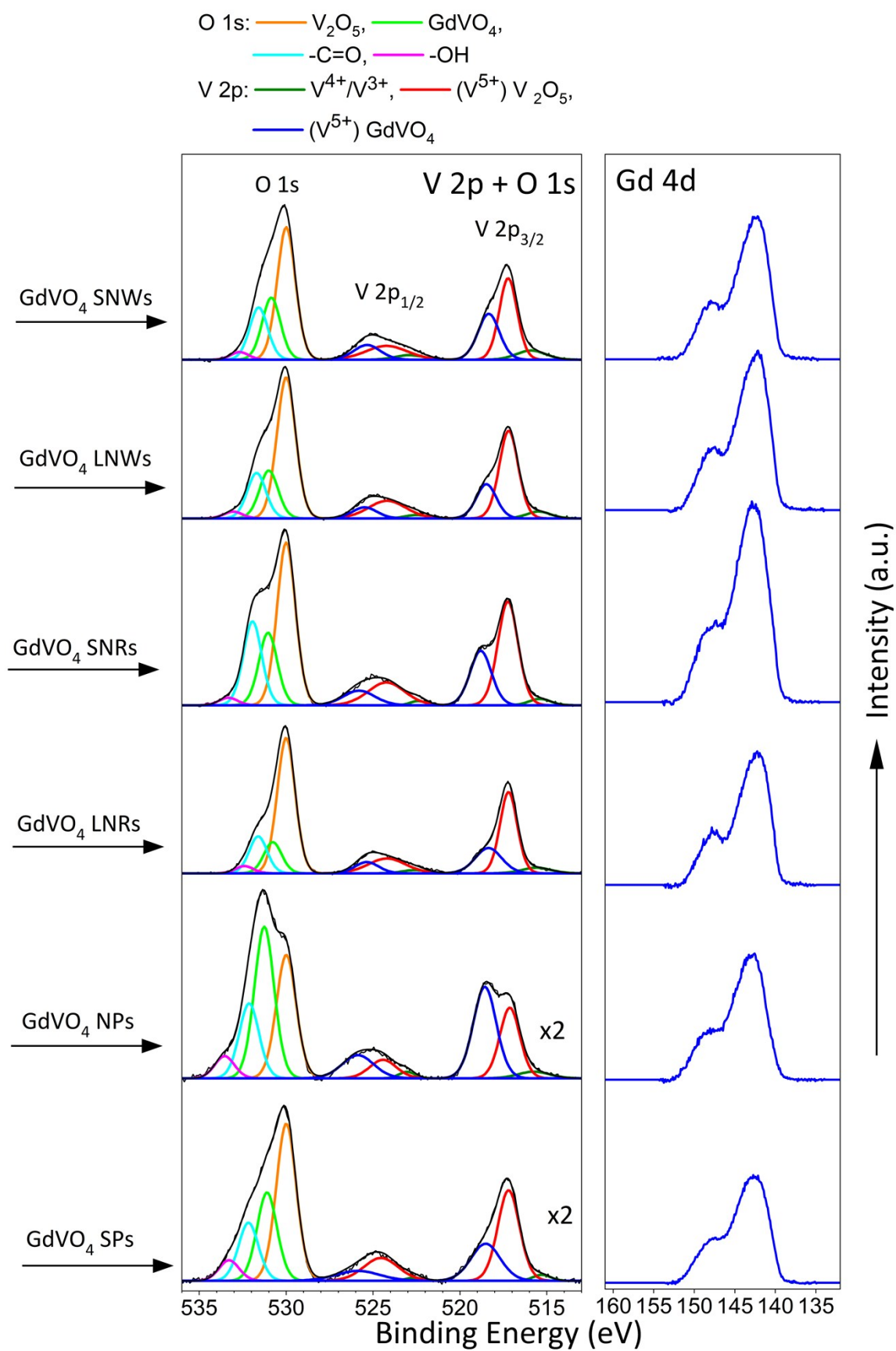


Figure S1. HR XPS spectra of V 2p, O 1s and Ga 4d for GdVO₄ at various shape.

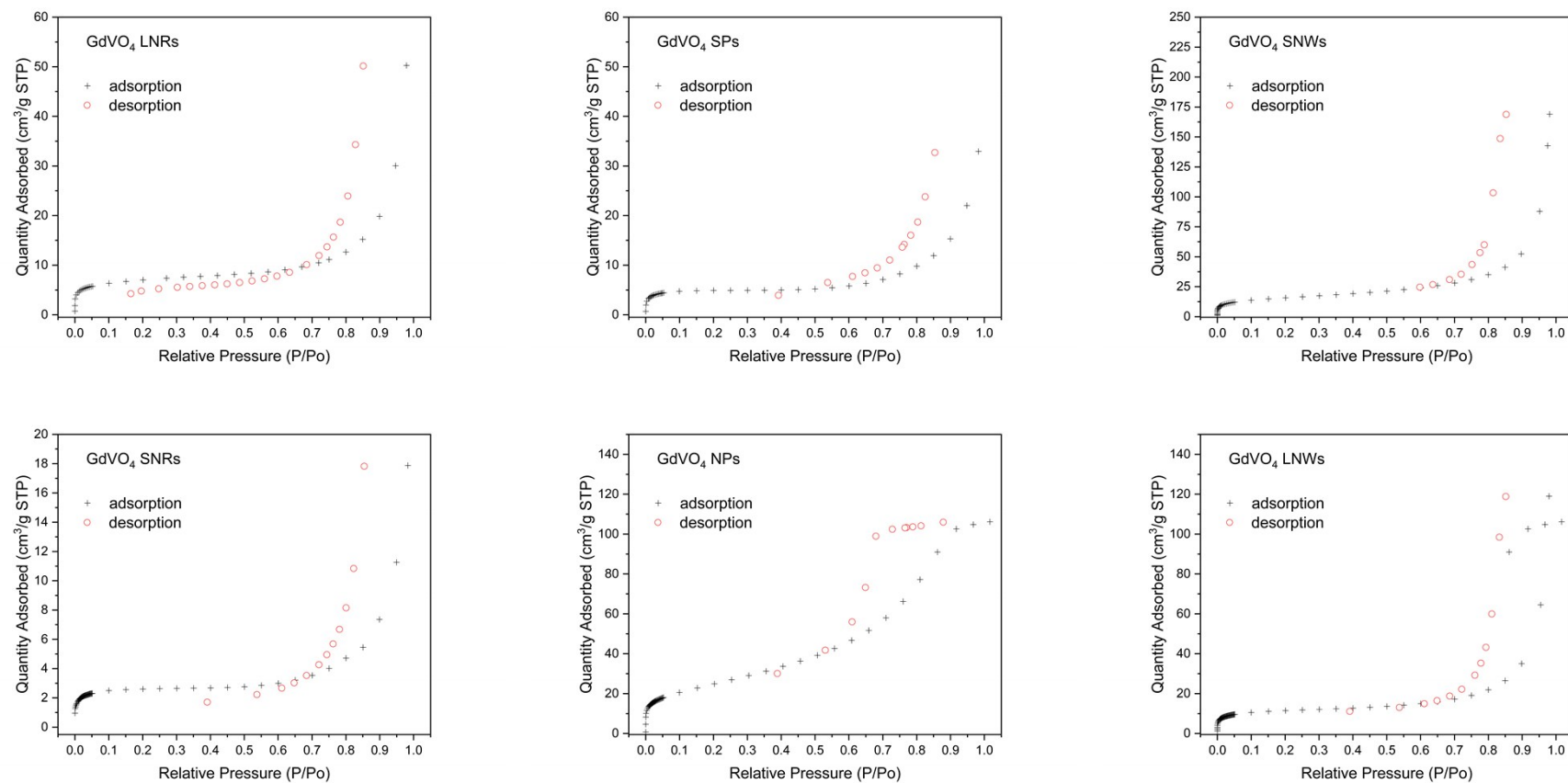


Figure S2. Nitrogen adsorption-desorption isotherms

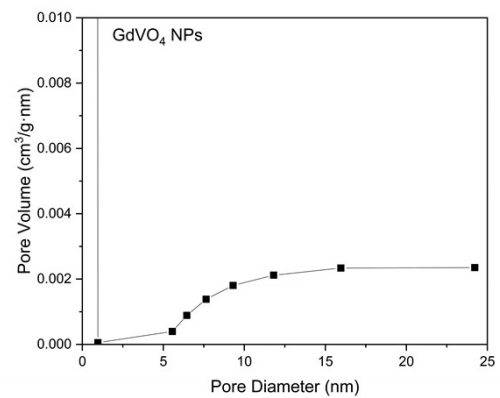
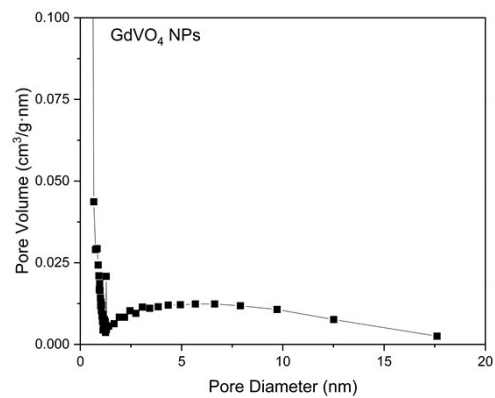
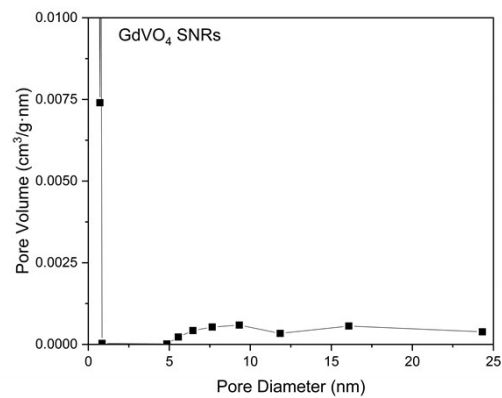
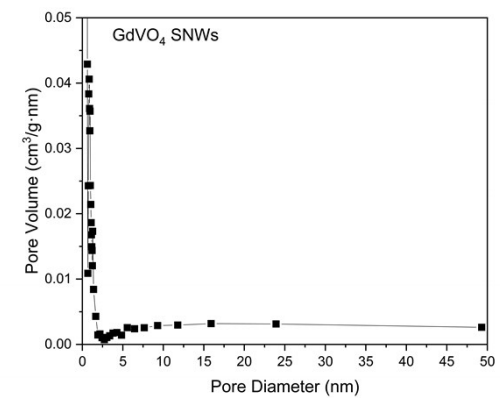
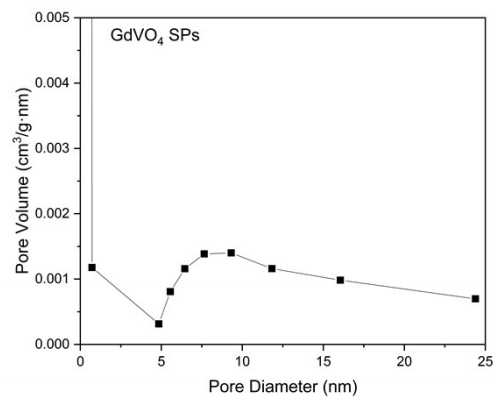
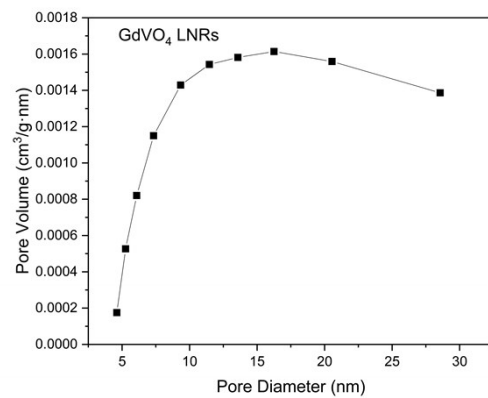


Figure S3. Pore size distribution curve (BJH Desorption dV/dD Pore Volume)