

Article

Comparative Study of $\text{Zn}_2\text{Ti}_3\text{O}_8$ and ZnTiO_3 Photocatalytic Properties for Hydrogen Production

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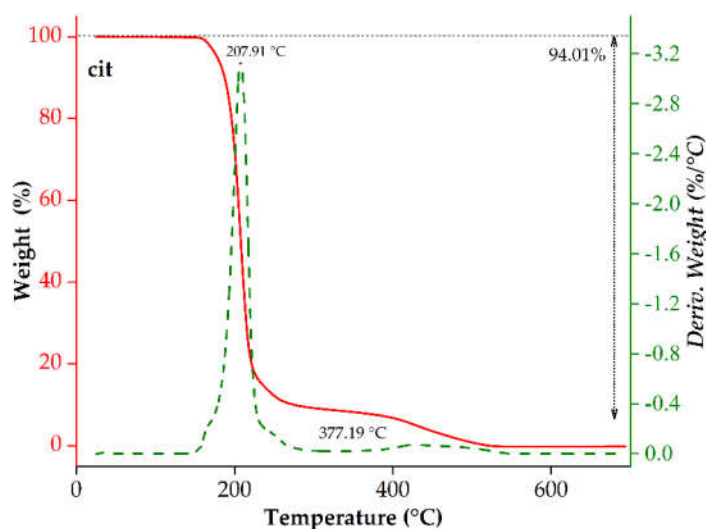
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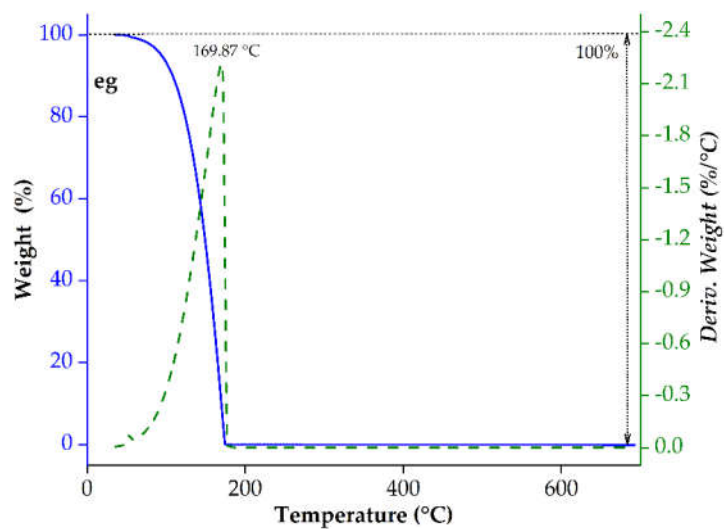
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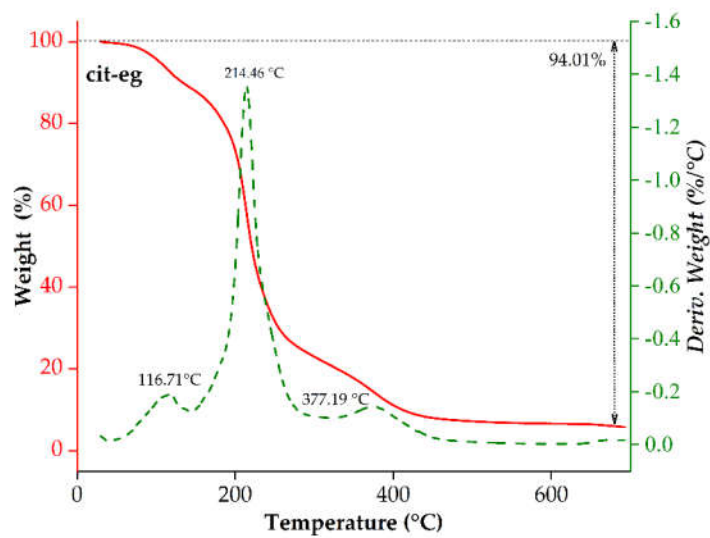
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(a)



(b)



(c)

Figure S1. TGA thermal decomposition of (a) citric acid, (b) ethylene glycol and (c) mixture of citric acid and ethylene glycol.

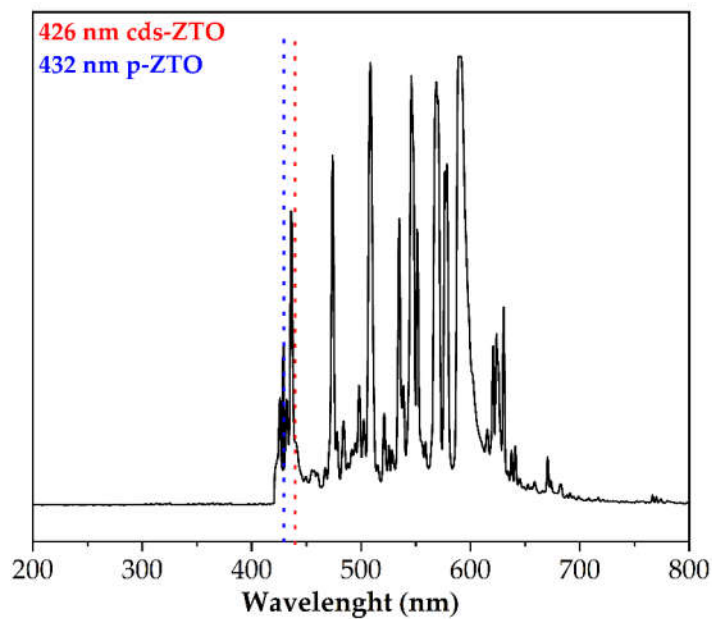


Figure S2. Characterization of the 250W metal halide Philips lamp equipped with a wavelength cutoff filter ($\lambda \geq 420$ nm).

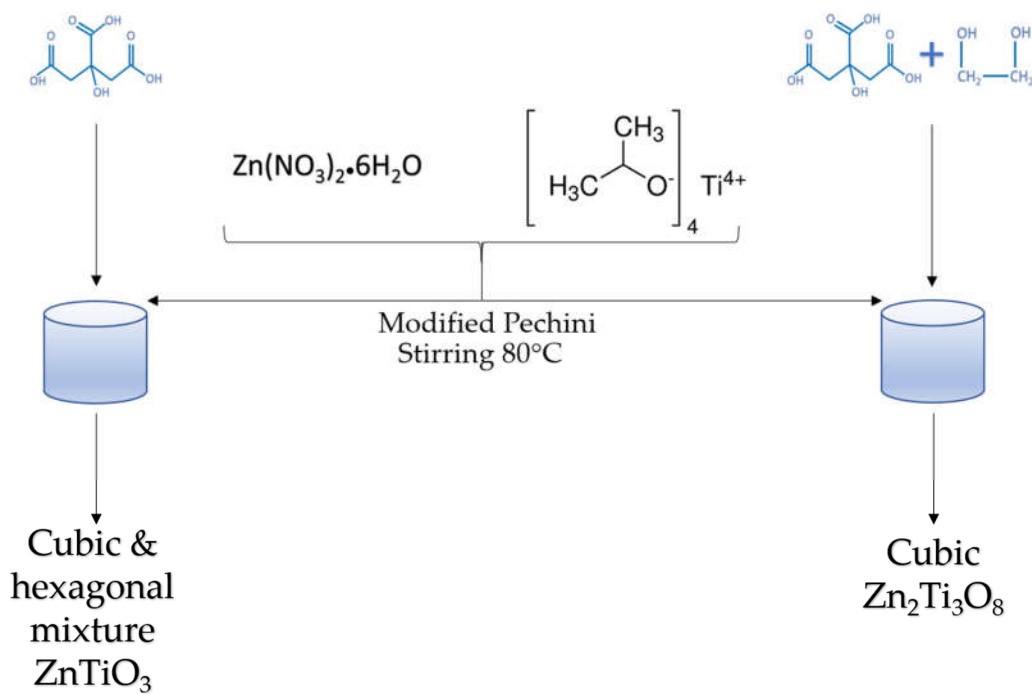


Figure S3. Synthesis diagram of the ZTO by Pechini method.

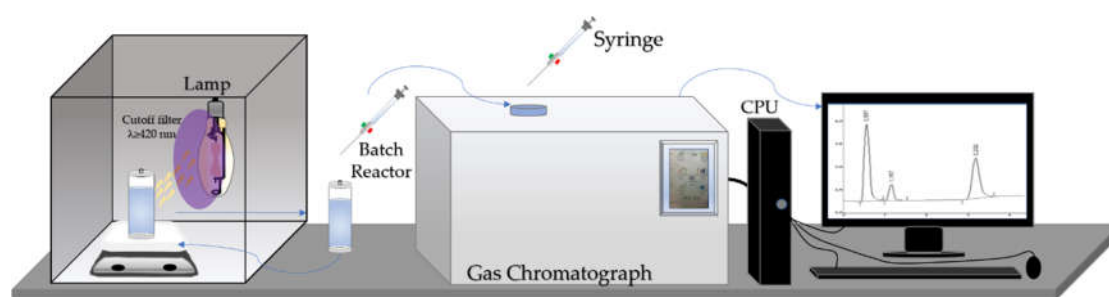


Figure S4. Experimental setup for photocatalytic activity evaluation tests.