
Supplementary materials

Efficient combination of carbon quantum dots and BiVO₄ for significantly enhanced photocatalytic activities

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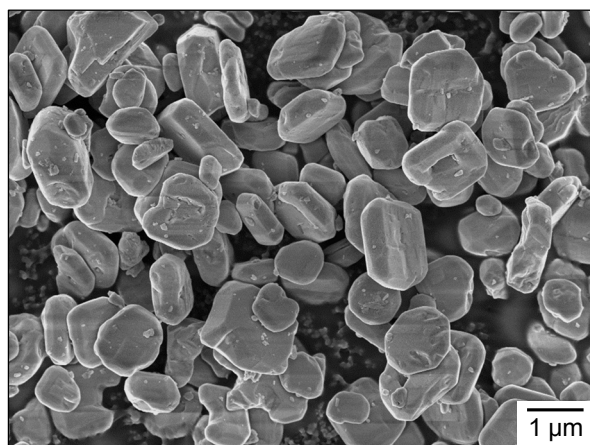


Figure S1. FESEM image of BiVO_4 .

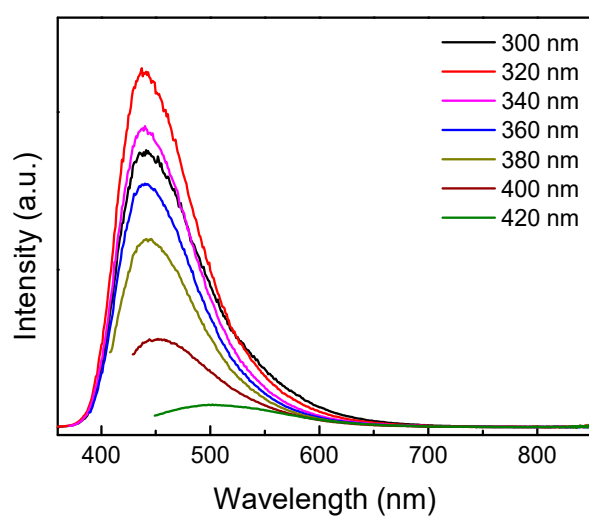


Figure S2. PL spectra of CQDs solution at different excitation wavelength.

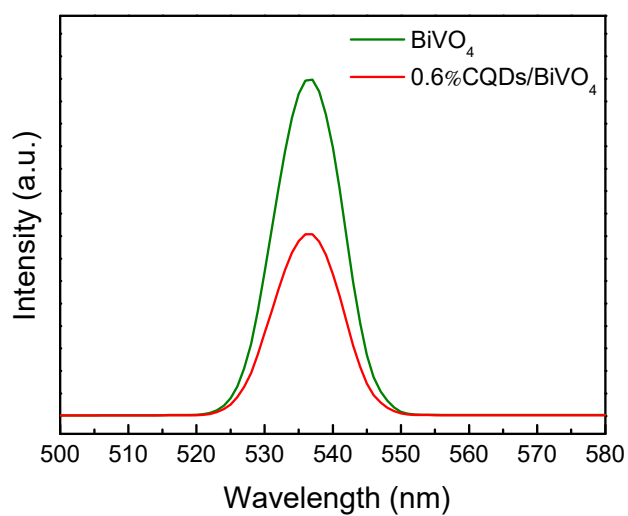


Figure S3. PL spectra of BiVO_4 and 0.6% CQDs/ BiVO_4 .

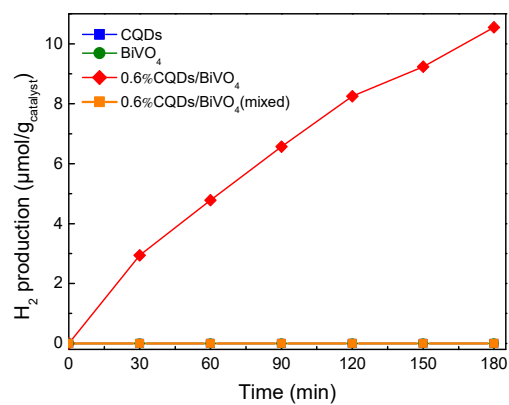


Figure S4. Photocatalytic H₂ evolution of CQDs, BiVO₄, 0.6%CQDs/BiVO₄, and 0.6%CQDs/BiVO₄(mixed).