

## CuSbSe<sub>2</sub>/TiO<sub>2</sub>: Novel Type-II Heterojunction Nano-Photocatalyst

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### Supplementary information

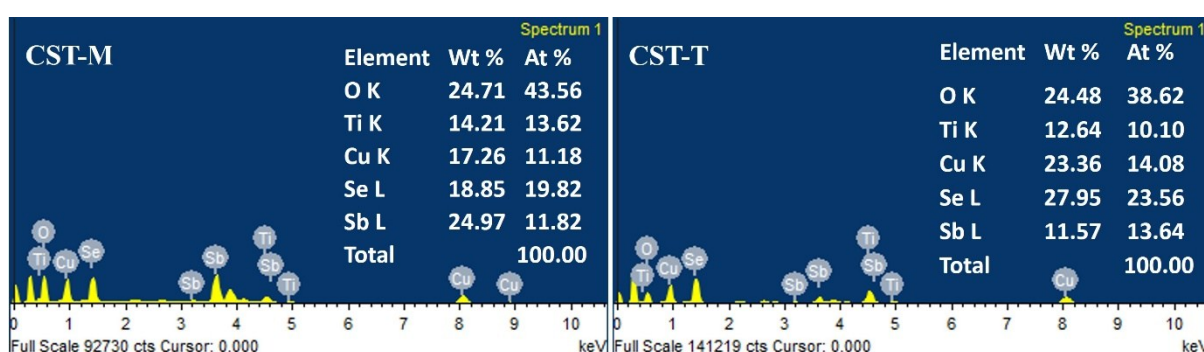


Figure S1. EDS analysis of CST-M and CST-T

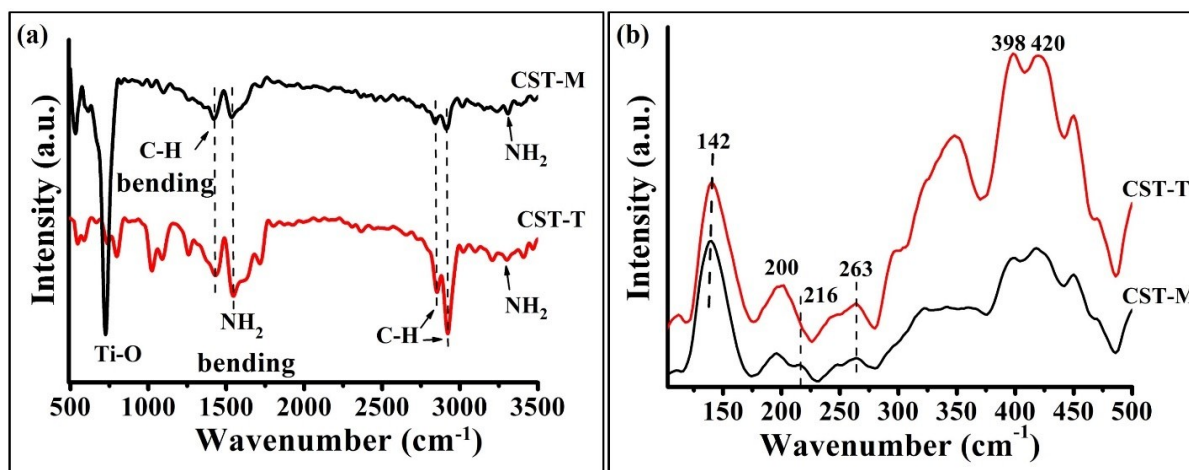
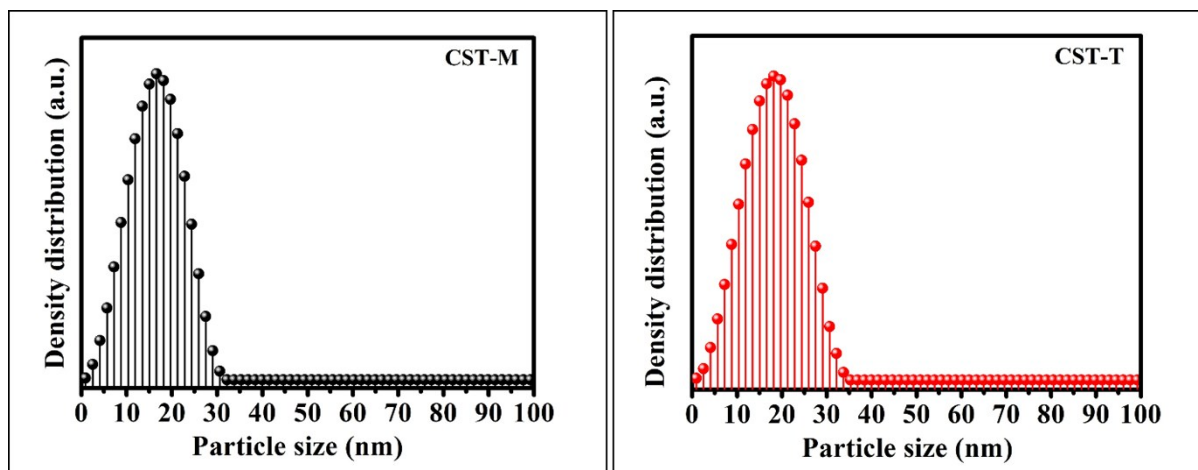


Figure S2. (a) FTIR and (b) Raman spectra of CST-M and CST-T



**Figure S3.** Particle size distribution of **CST-M** and **CST-T**