

Supplementary content

Construction of branched ZnO/TiO₂ nanorod arrays heterostructure for enhancing photovoltaic properties in quantum dot-sensitized solar cells

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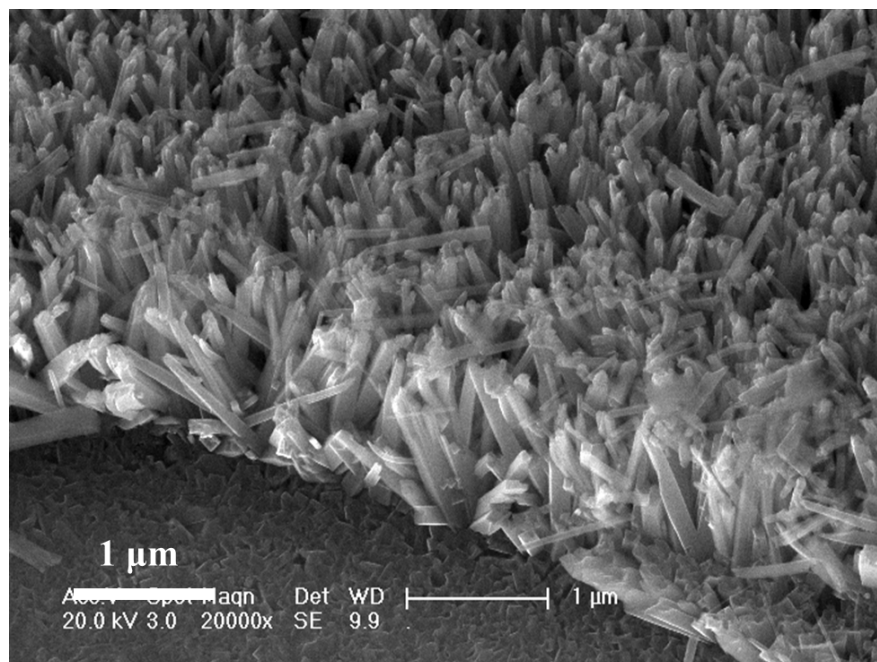


Fig. S1. Side view FESEM image of bare TiO₂ nanorod arrays on FTO substrate.

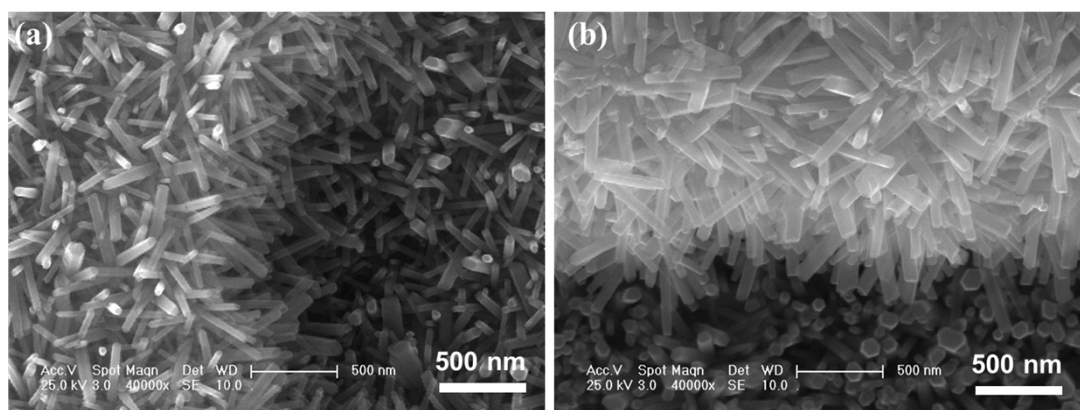


Fig. S2. Side view FESEM images of branched ZnO/TiO₂ nanorod arrays on FTO substrate prepared at 85 °C for 4 h.

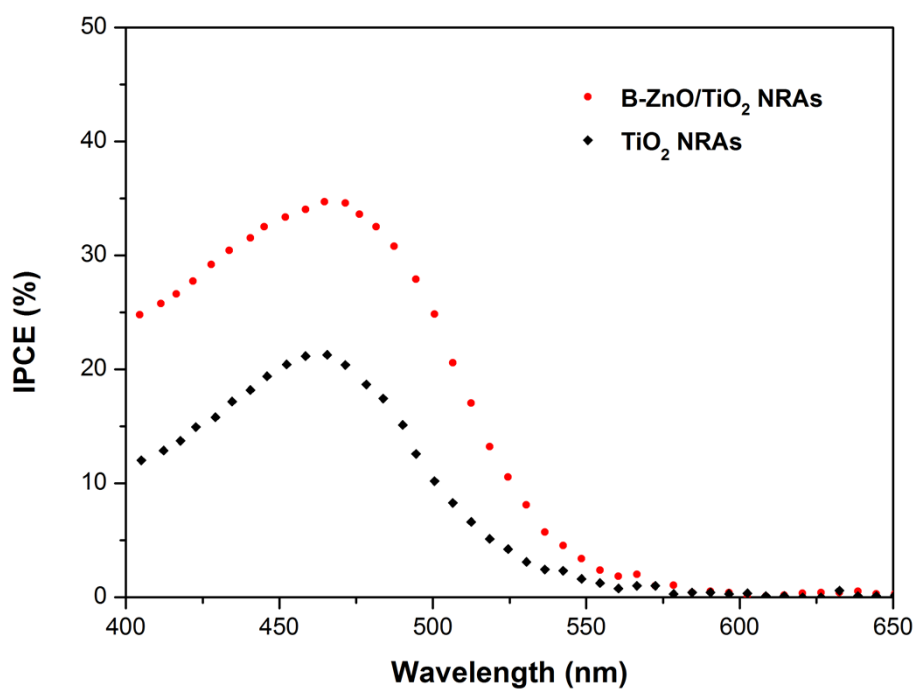


Fig. S3. IPCE spectra of CdS-sensitized solar cells assembled with TiO₂ NRAs and B-ZnO/TiO₂ NRAs.