Electronic Supplementary Information

Enhanced Electrochromic Properties of TiO_2 Nanowires Array via Decoration with Anatase Nanoparticles

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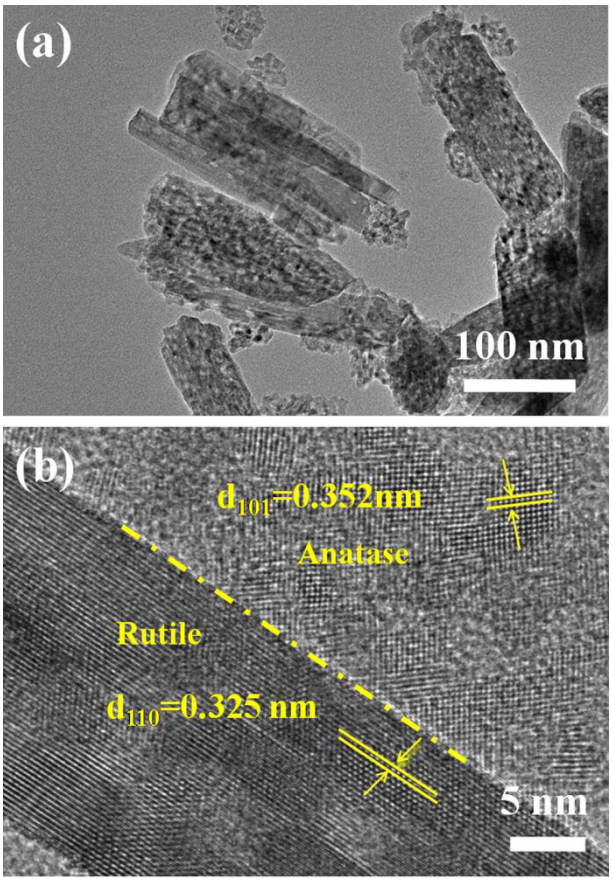

Fig. SI-1 TEM (a) and HRTEM (b) images of TiO_2 NW-NP composite construction. Yellow dashed line denotes the interface between rutile NWs and anatase NPs.

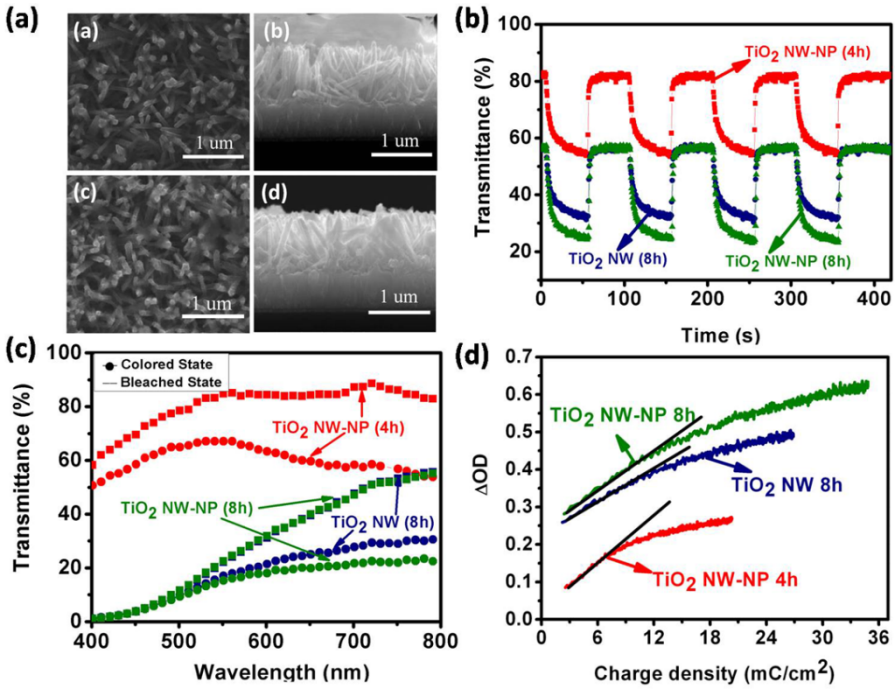

Fig. SI-2 (a) Top-view and cross-sectional SEM images of (a-b) TiO_2 NW (8 h) and (c-d) TiO_2 NW-NP (8 h) grown on bare FTO substrate. (b-d) Optical transmittance change, visible spectra, and coloration efficiency at 800 nm of TiO_2 NW-NP (4 h), TiO_2 NW (8 h) and TiO_2 NW-NP (8 h) films.

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