

Supporting Information

Vertically aligned nanorod-like rutile TiO₂ single crystal nanowire bundles with superior electron transport and photoelectrocatalytic properties

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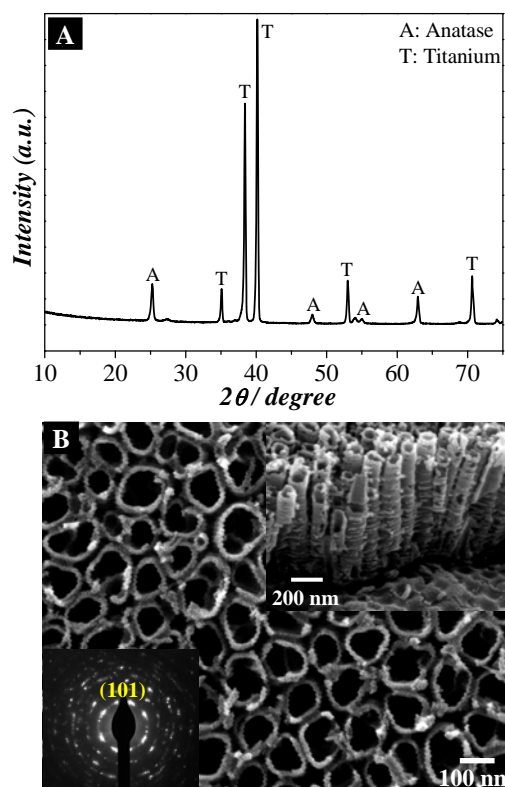


Figure SI 1. (A) XRD pattern of the fabricated anatase TiO_2 nanotube arrays after calcination at 450 °C for 2 h. (B) Surface SEM image of the fabricated anatase TiO_2 nanotube arrays after calcination; the top right inset of cross-sectional SEM image; the bottom left inst of SAED pattern of individual anatase nanotube.