

Supporting Information

Patterned Liquid Permeation through the TiO₂ Nanotube Array Coated Ti Mesh by Photoelectric Cooperation for Liquid Printing

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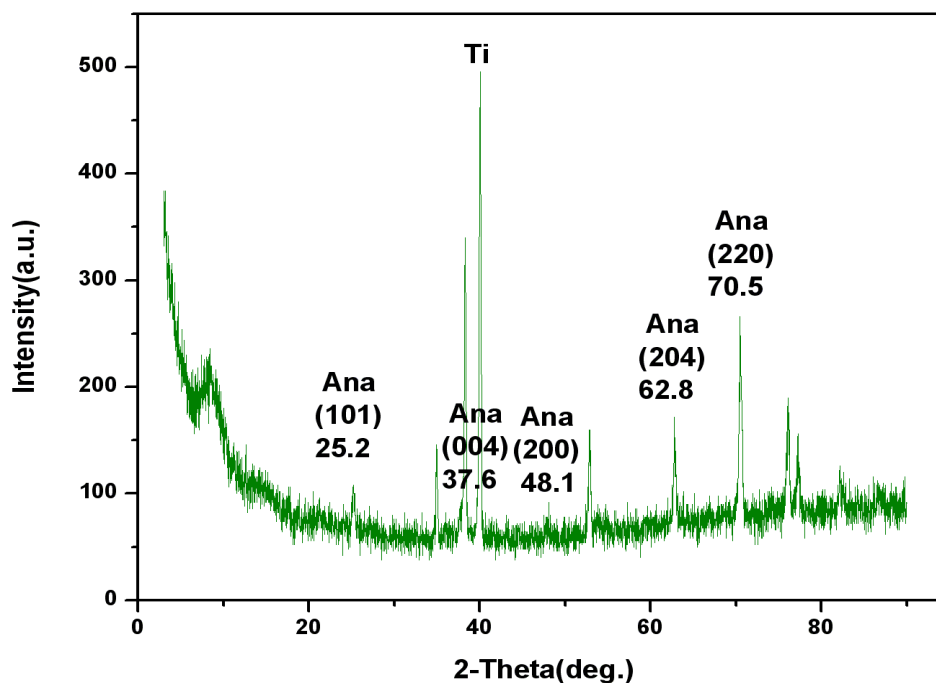


Figure S1. X-ray diffraction pattern of annealed TiO₂ nanotubes (500°C 3 h). Characteristic peaks of anatase phase: $2\theta = 25.2^\circ(101)$, $37.6^\circ(004)$, $48.1^\circ(200)$, $62.8^\circ(204)$, $70.5^\circ(220)$. The result indicates good anatase phases can be formed after annealing of TiO₂ nanotubes at 500°C for 3h.