Supplementary Material (ESI) for Journal of Materials Chemistry

SUPPLEMENTARY MATERIAL

Liquid Phase Deposition of Titania onto Nanostructured Poly-*p*-xylylene Thin Films

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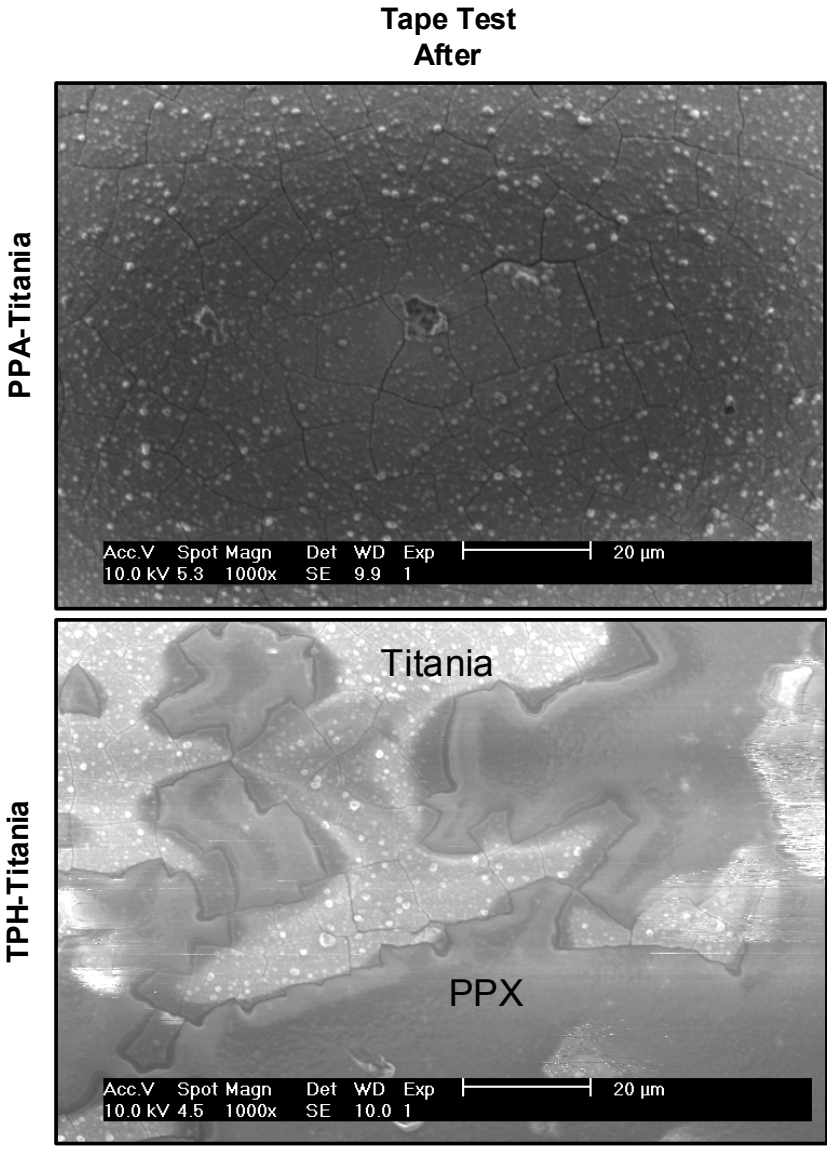

Figure S-1: Titania adhesion tape test results at low resolution SEMs are shown for titania films deposited onto nanostructured PPX-Cl films bearing PPA or TPH ligand after tape removal.

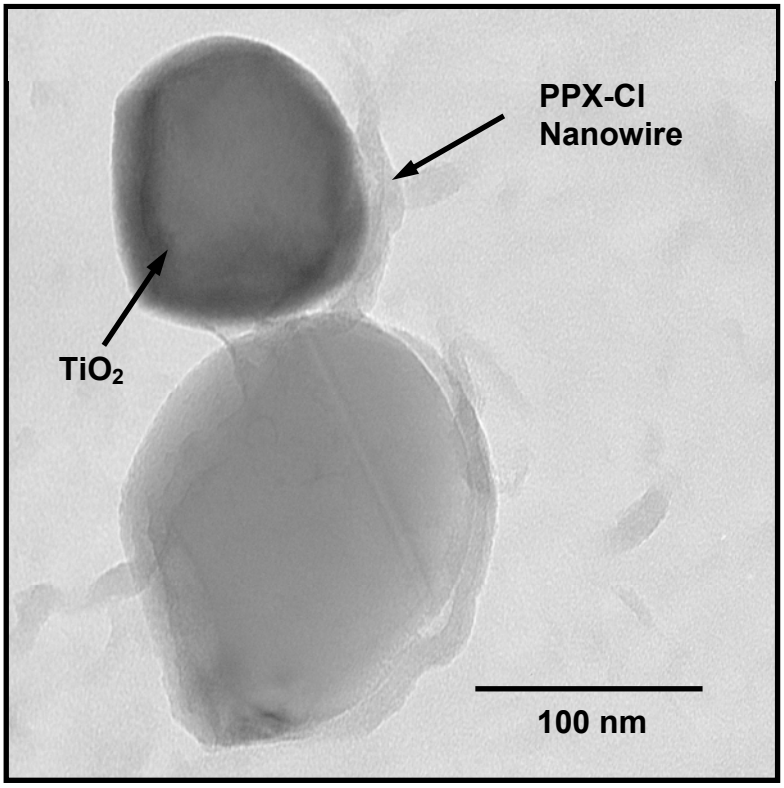

Figure S-2: the TEM image of titania nanoparticles stabilized on PPA treated nanostructured PPX-Cl film (LPD titania bath time = 24 h).

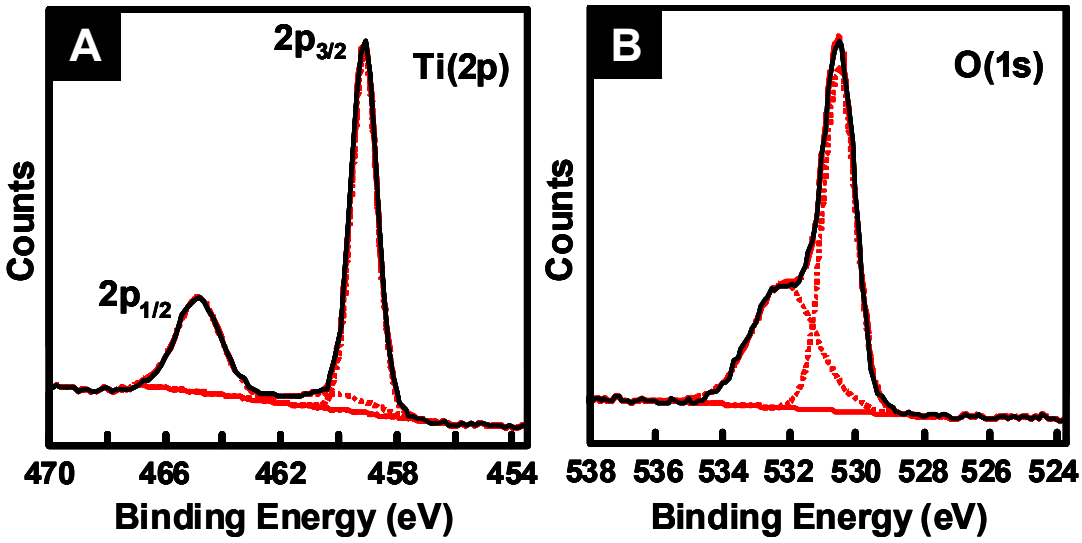

Figure S-3: XPS analysis of TPH-treated PPX-Cl film after 24 h titania deposition. (A) Ti(2p); (B) O(1s). Key: Black line = XPS spectrum; Red line = baseline; Red dotted line = deconvoluted XPS peaks; Red dashed line = fitted XPS spectrum.