

Decatungstate Acid Improve Photo-induced Electron Lifetime and Retard the Recombination in Dye Sensitized Solar Cells

Liang Li,^{a,b,c} Yulin Yang,^{*a} Ruiqing Fan,^{*a} Jian Liu^{*b}, Yanxia Jiang,^a Bin Yang,^d Wenwu Cao^{d,e}

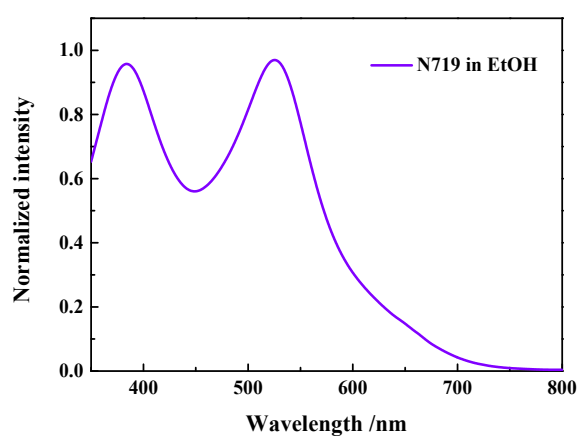
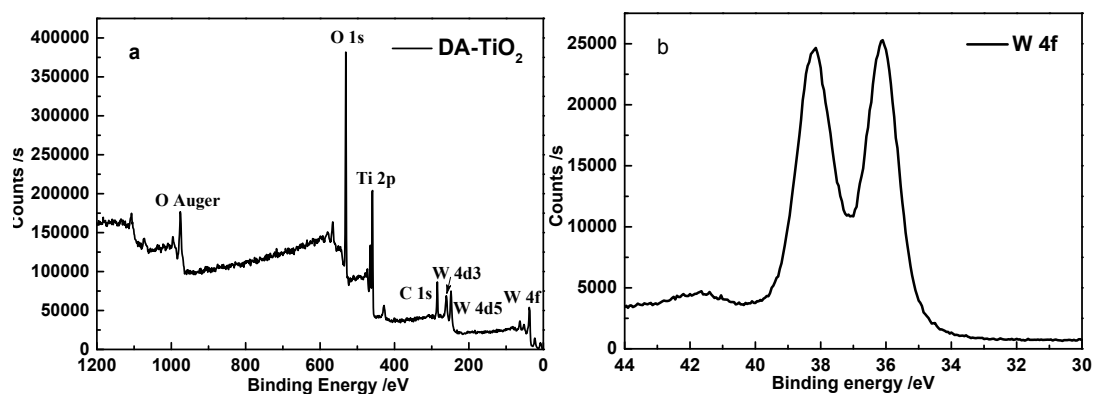


Figure S1 UV-visible absorption spectrum of N719 dye in EtOH.



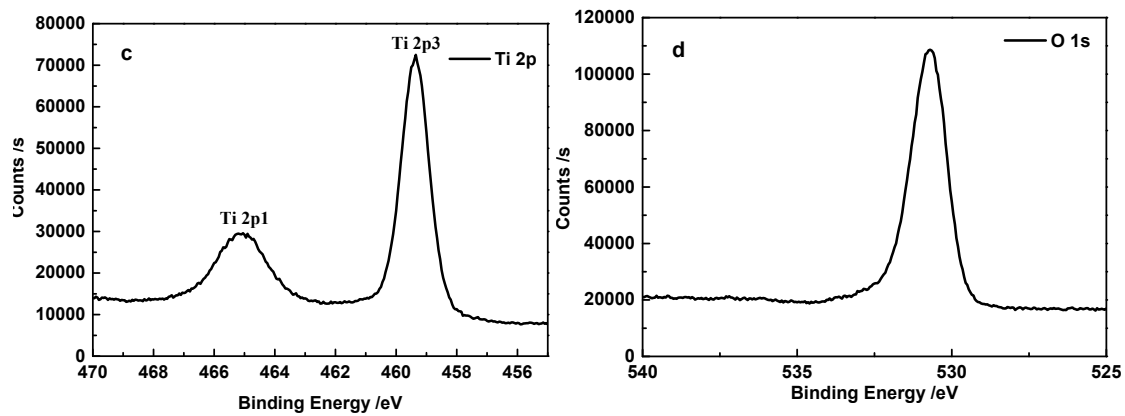


Figure S2. XPS of DA-TiO₂: a) survey; b) W 4f; c) Ti 2p; d) O 1s.