

Metal Titanate (ATiO₃, A: Ni, Co, Mg, Zn) Nanorods for Toluene Photooxidation under LED Illumination

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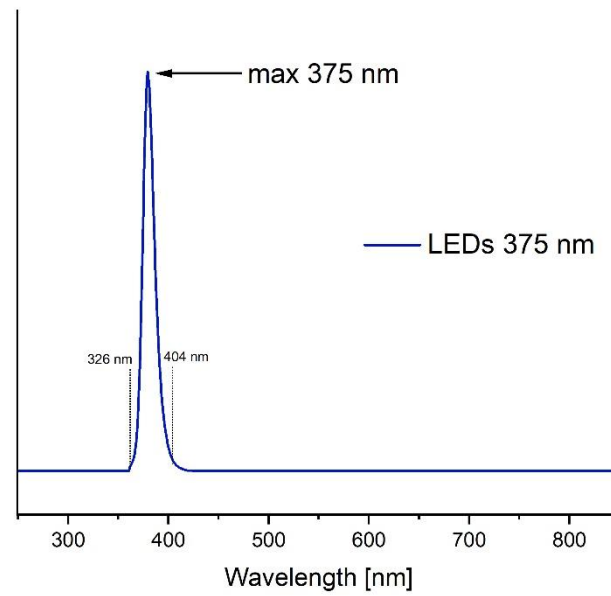


Fig. S1. Emission spectra of LEDs 375 nm

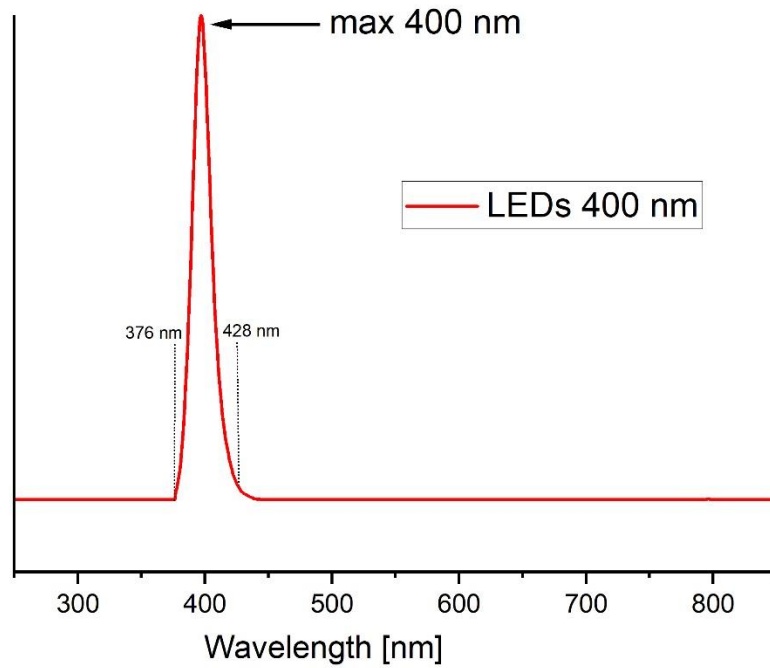


Fig. S2. Emission spectra of LEDs 400 nm

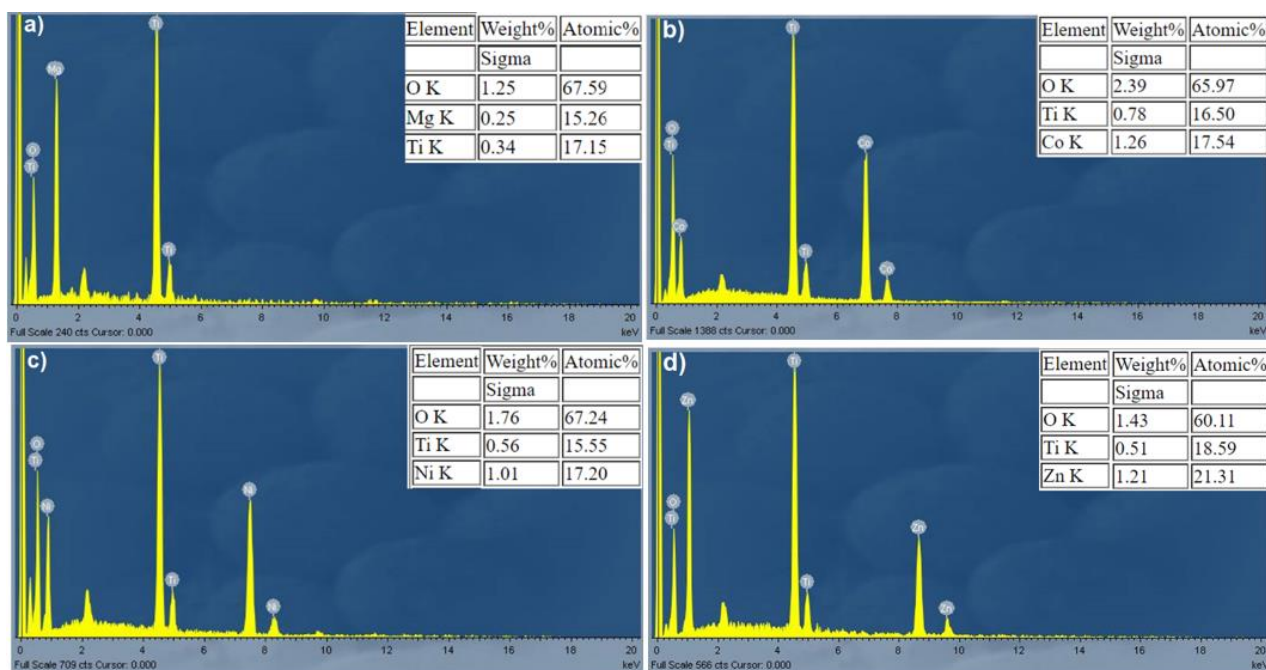


Fig. S3: EDX data of (a) MgTiO_3 , (b) CoTiO_3 , (c) NiTiO_3 and (d) ZnTiO_3 .

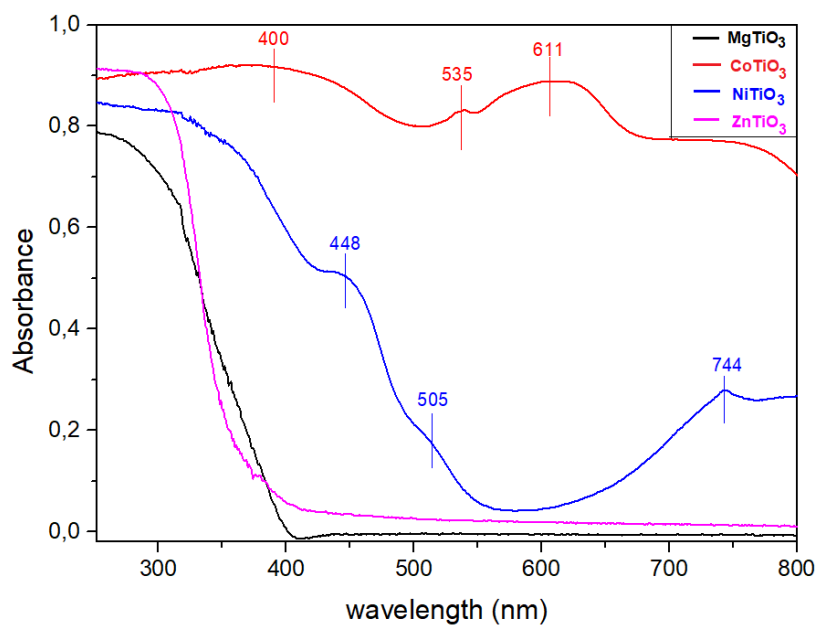


Fig. S4: UV-Vis absorption of metal titanate nanorods ATiO_3 (A=Mg, Co, Ni, Zn) after annealing process.