Supplementary Material

ZnO surface doping to enhance the photocatalytic activity of lithium titanate for methylene blue photodegradation under visible light irradiation

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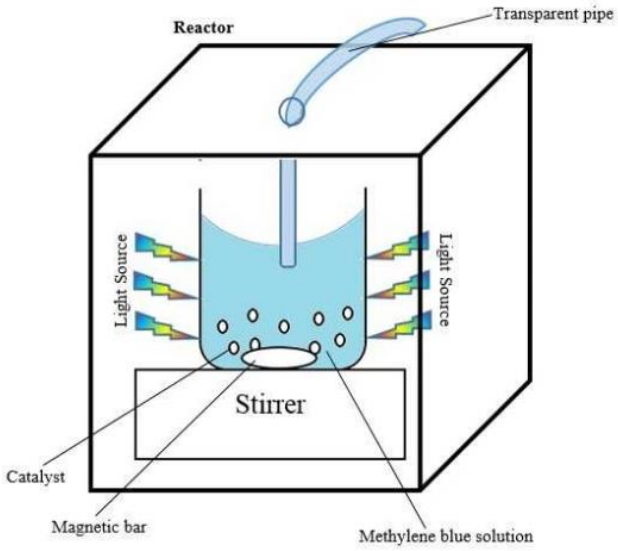

Figure S1: Schematic diagram of the photocatalytic reactor used in the photodegradation reaction of MB

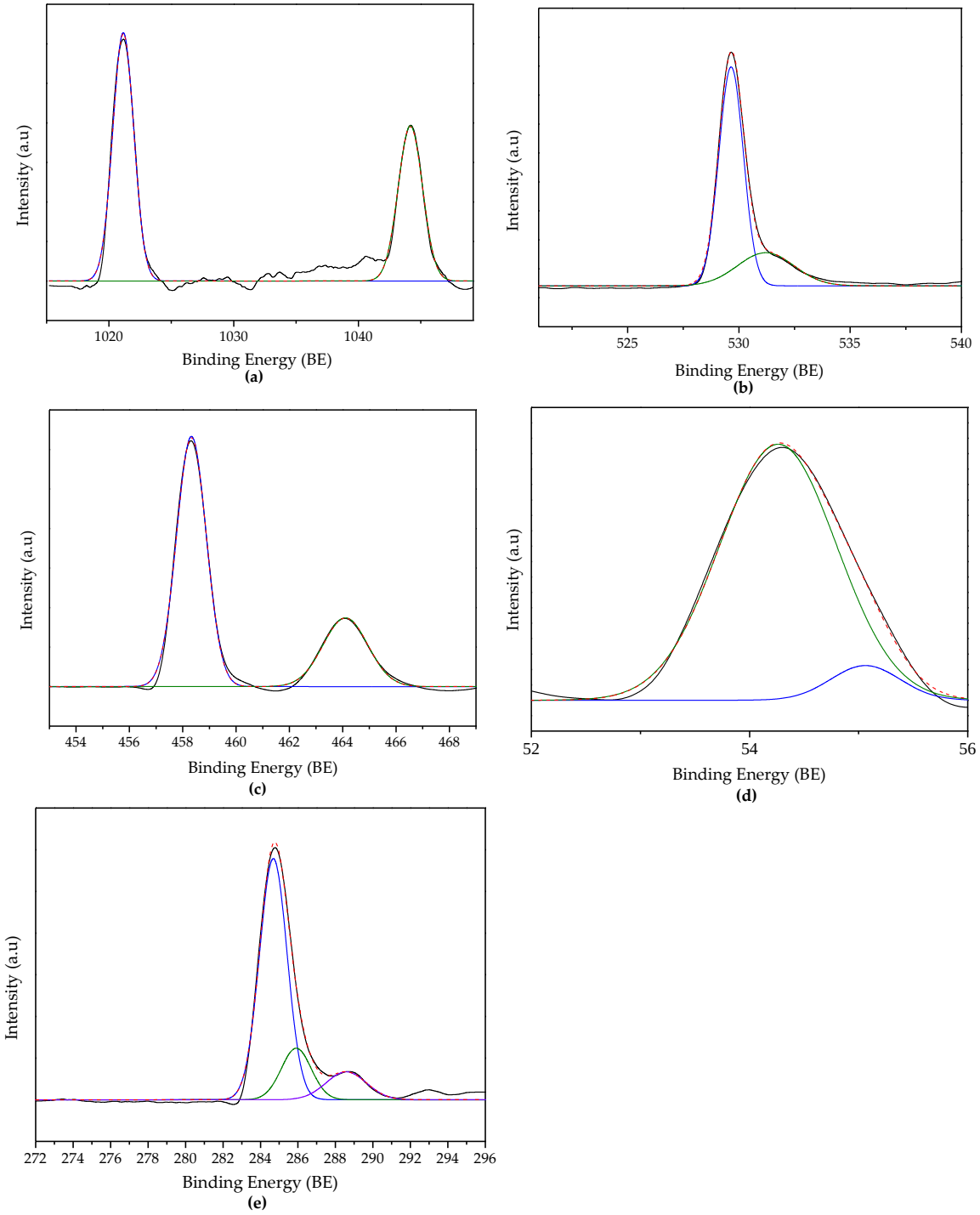

Figure S2: XPS spectra of (a) Zn 2p, (b) O 1s, (c) Ti 2p, (d) Li 1s and (e) C 1s of ZnO/LTO/TiO_2

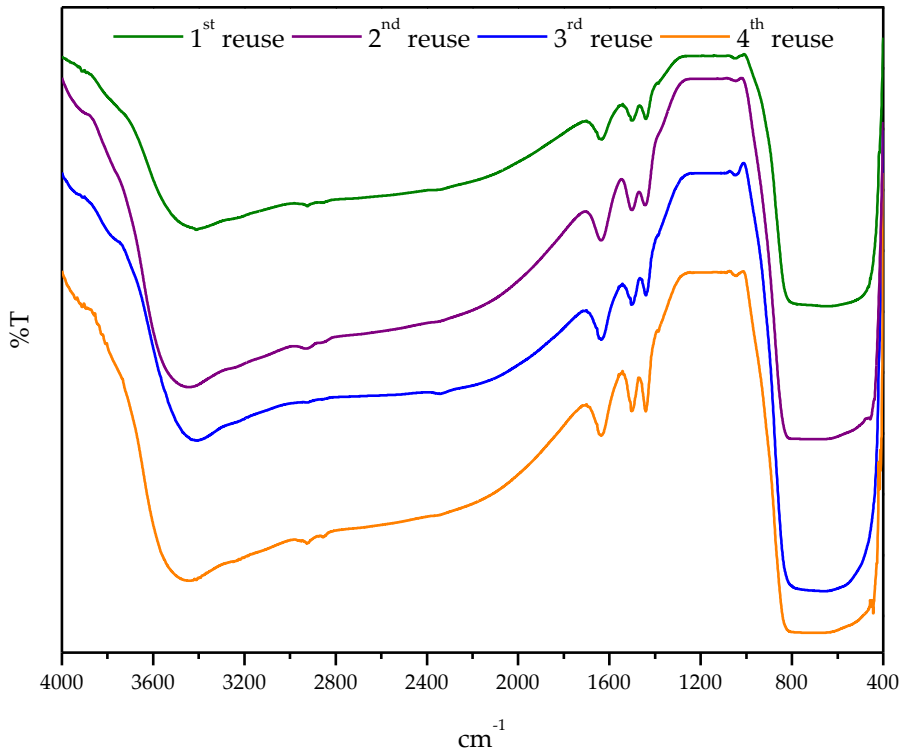

Figure S3: FTIR spectra of spent ZnO/LTO/TiO_2 catalyst