

Figure S1. Atomic structure of $\text{Er}_2\text{FeSbO}_7$. (Red atom: O, green atom: Er, purple atom: Fe or Sb).

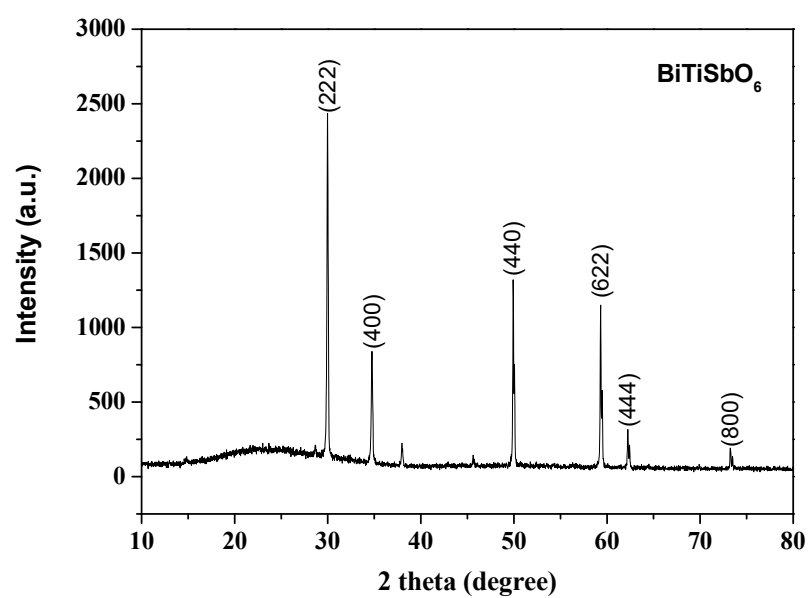


Figure S2. The X-ray diffraction spectrum of BiTiSbO_6 .

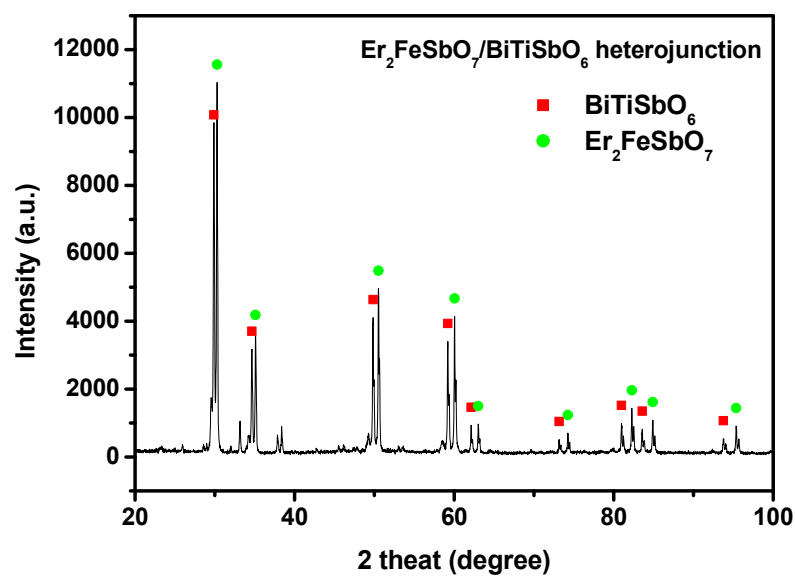


Figure S3. The X-ray diffraction pattern of $\text{Er}_2\text{FeSbO}_7/\text{BiTiSbO}_6$ heterojunction after the reaction.

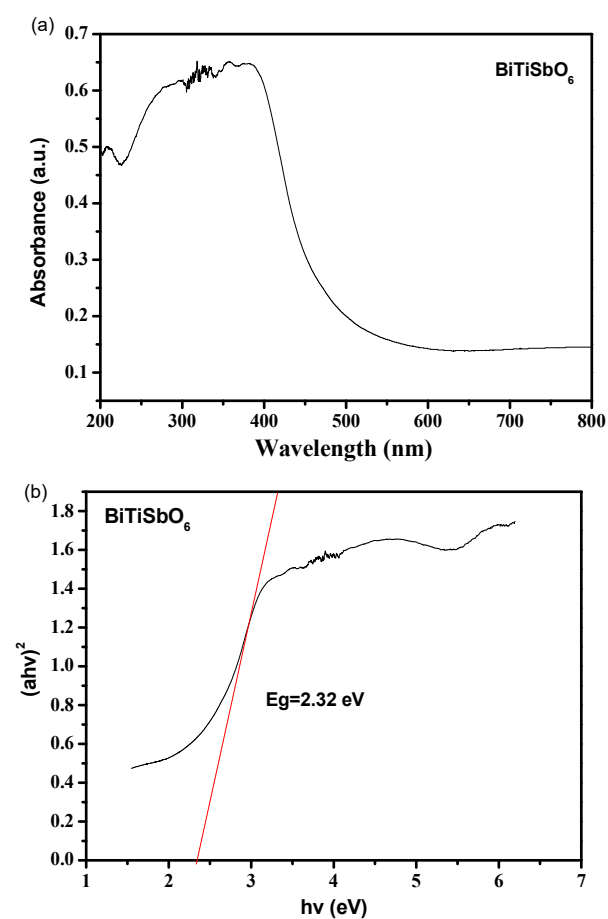


Figure S4. (a) UV-Vis diffuse reflectance spectra of BiTiSbO_6 ; (b) Plot of $(ah\nu)^2$ versus $h\nu$ for BiTiSbO_6 .

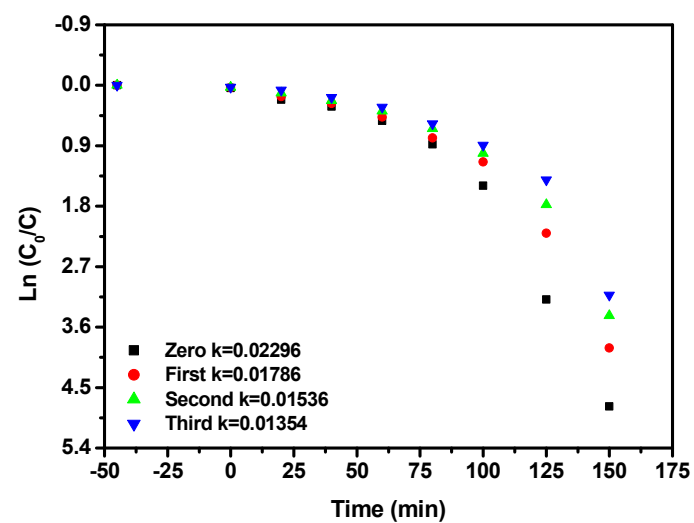


Figure S5. Observed first-order kinetic plots for the PCD of ENR with EBH as photocatalyst under VLGI for three cycle degradation tests.