



Figure S1. XRF spectra of the ZnO-IO composite photocatalyst. The elements present in the composite material are shown in the spectra according to their individual peaks.

Table S1. Calculated wt% of the oxides present in the composite photocatalyst.

Compounds	Amount (wt%)
Fe ₂ O ₃	59.32
ZnO	40.07
MnO	0.17
CaO	0.04
SO ₃	0.40