**Electronic Supplementary Information**

**Morphology-dependent photocatalytic degradation of Methyl Orange over zinc ferrite**

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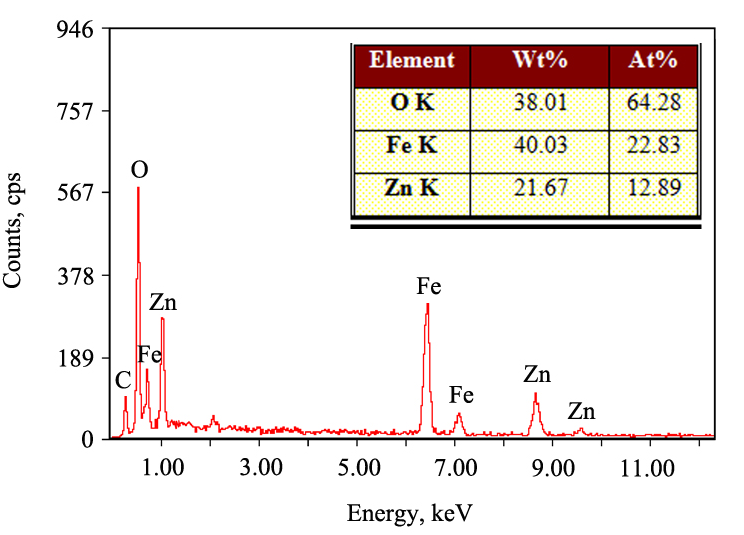


Fig. 1S. EDS pattern of NZFO sample.

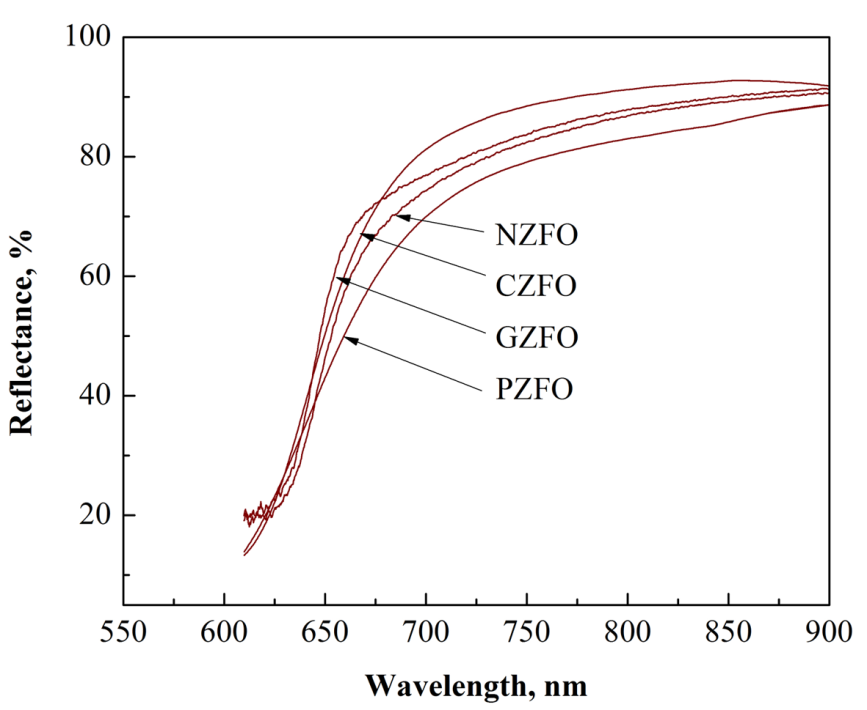
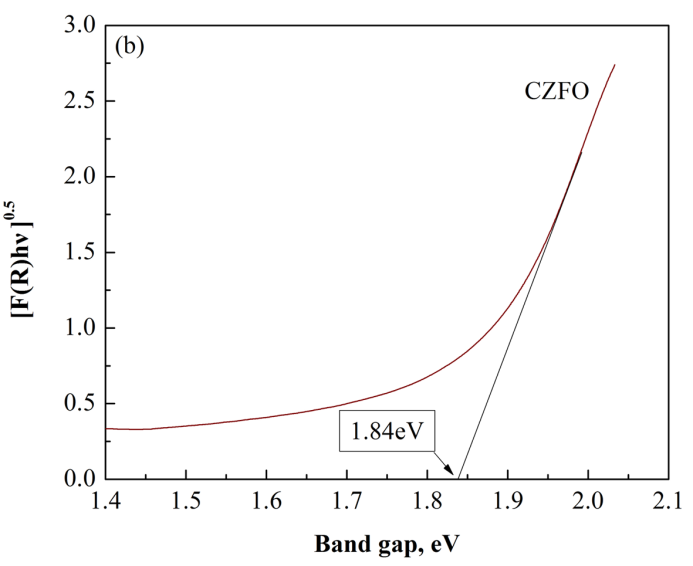
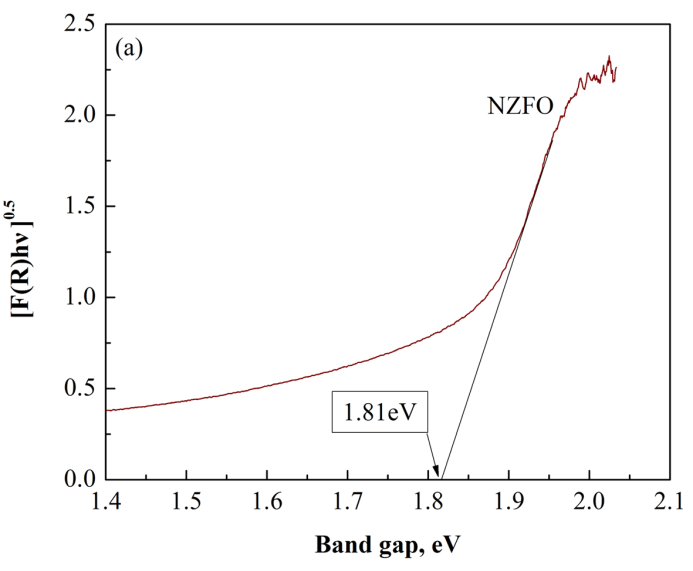


Fig. 2S. UV-vis DRS spectra of the obtained samples.



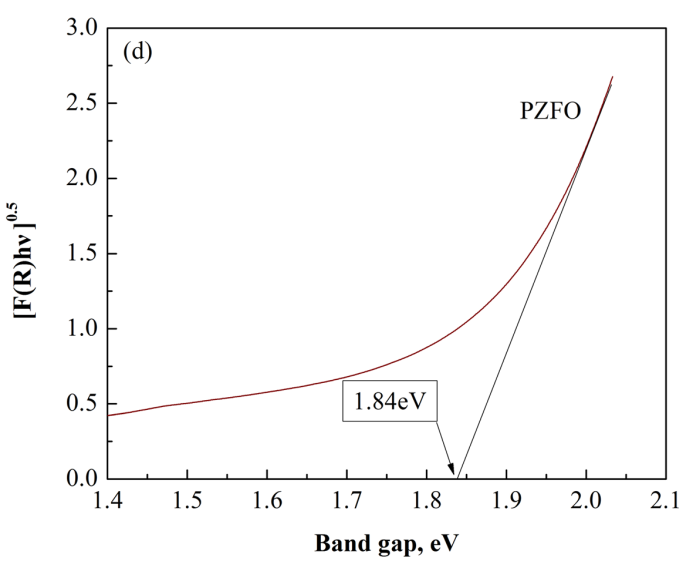
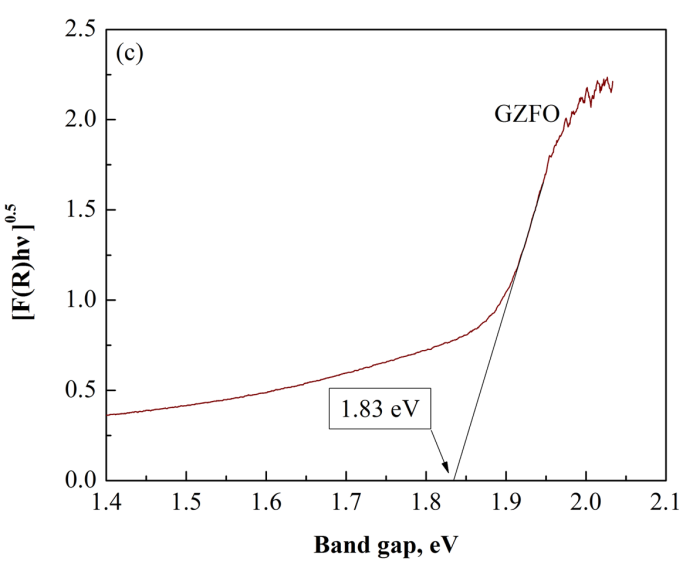


Fig. 3S. The relationships between [F(R)·hυ]0.5 and band gap of (a) NZFO, (b) CZFO, (c) GZFO and (d) PZFO.

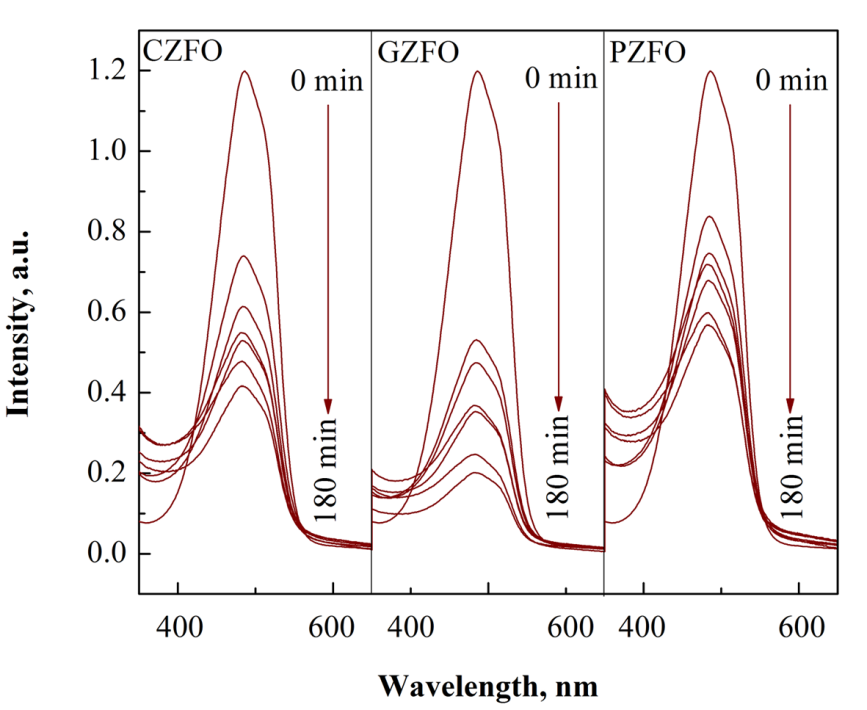


Fig. 4S. UV-Vis absorption spectra of MO solution after different reaction periods over different samples.

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