**Electronic Supplementary Information**

**Morphology dependent photocatalytic efficacy of Zinc Ferrite probed for Methyl Orange degradation**

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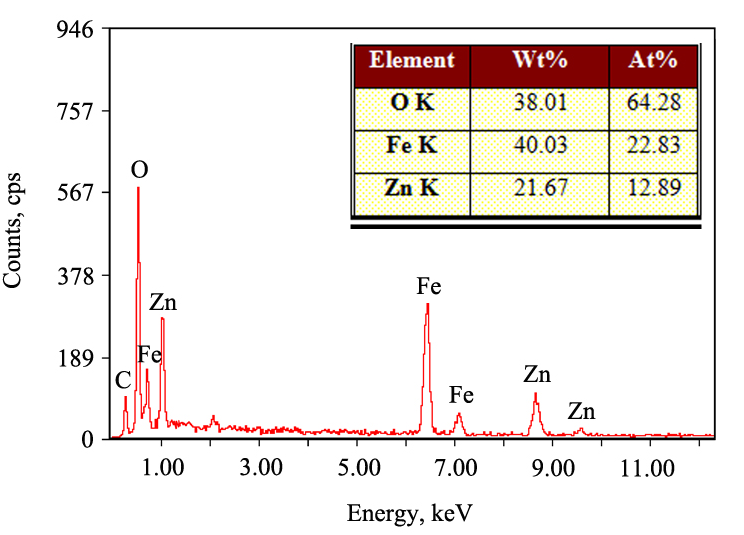


Fig. 1S. EDS pattern of NZFO sample.

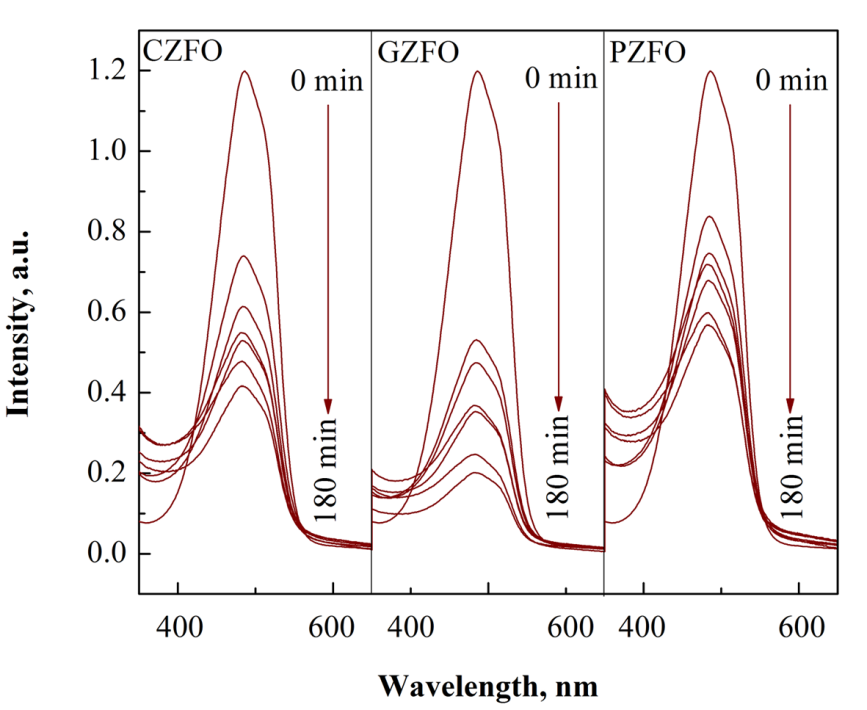


Fig. 2S. UV-Vis absorption spectra of MO solution after different reaction periods over different samples.

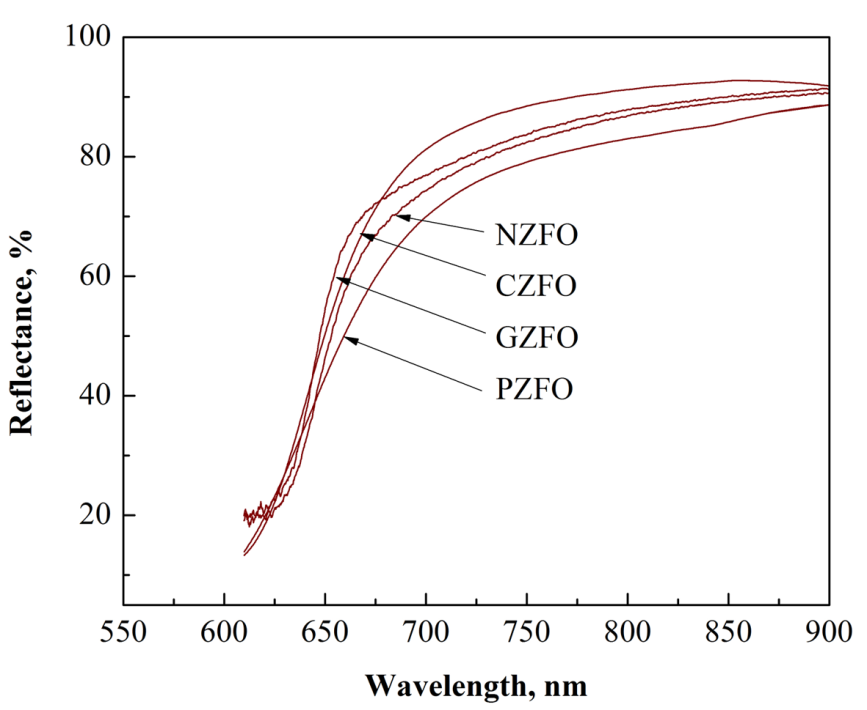
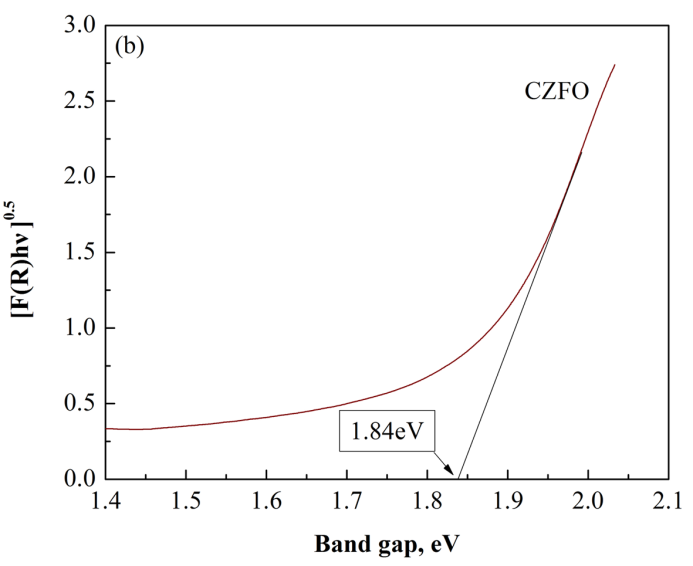
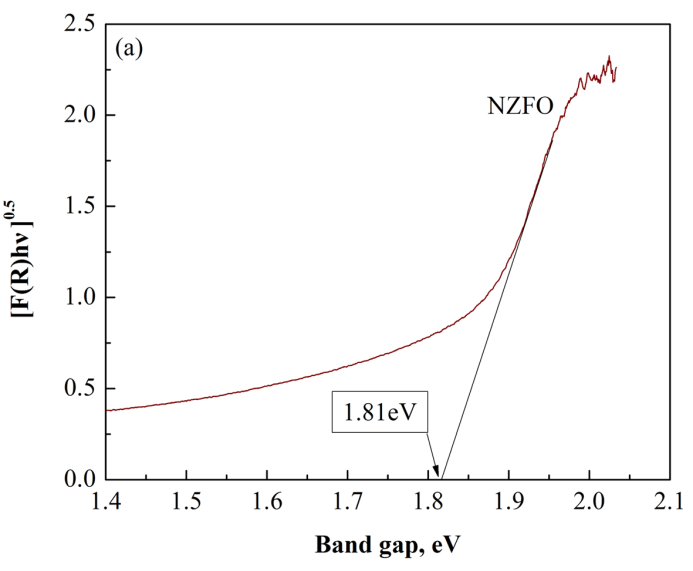


Fig. 3S. UV-vis DRS spectra of the obtained samples.



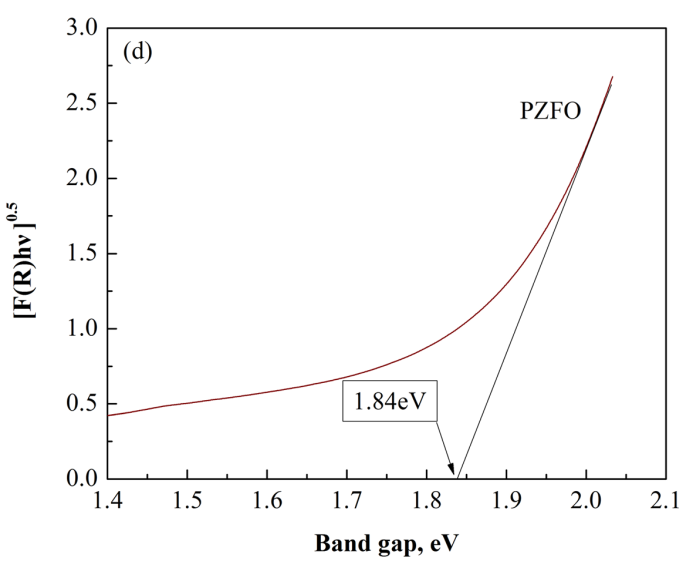
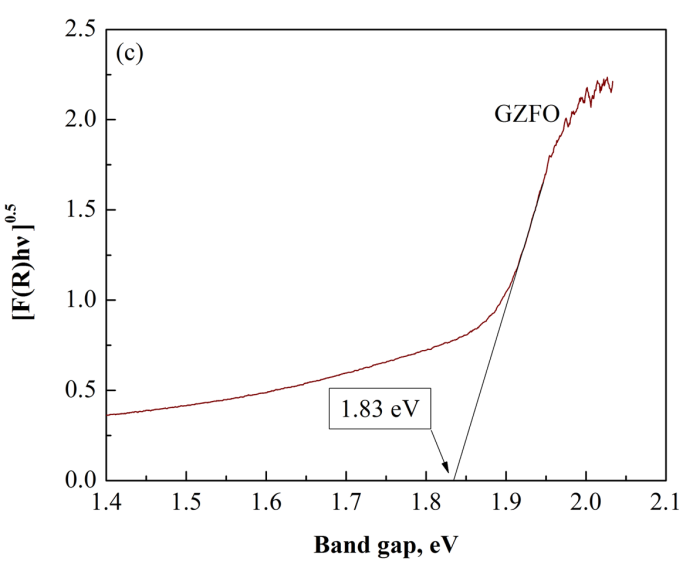


Fig. 4S. The relationships between [F(R)·hυ]0.5 and band gap of (a) NZFO, (b) CZFO, (c) GZFO and (d) PZFO.

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