

SUPPLEMENTARY MATERIAL TO
**Morphology dependent photocatalytic efficacy of zinc ferrite
probed for methyl orange degradation**

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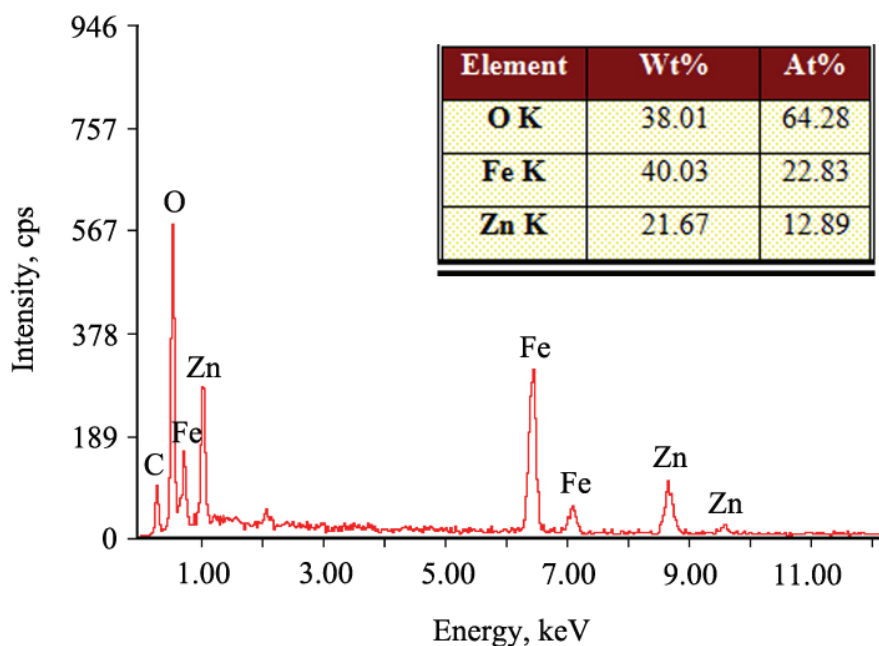


Fig. S-1. EDS pattern of NZFO sample.

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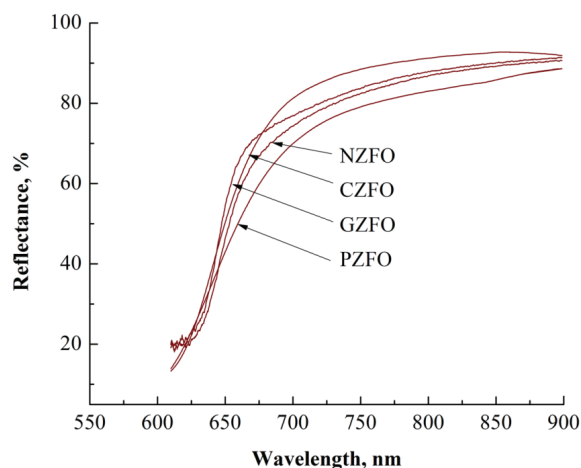


Fig. S-2. UV-Vis DRS spectra of the obtained samples.

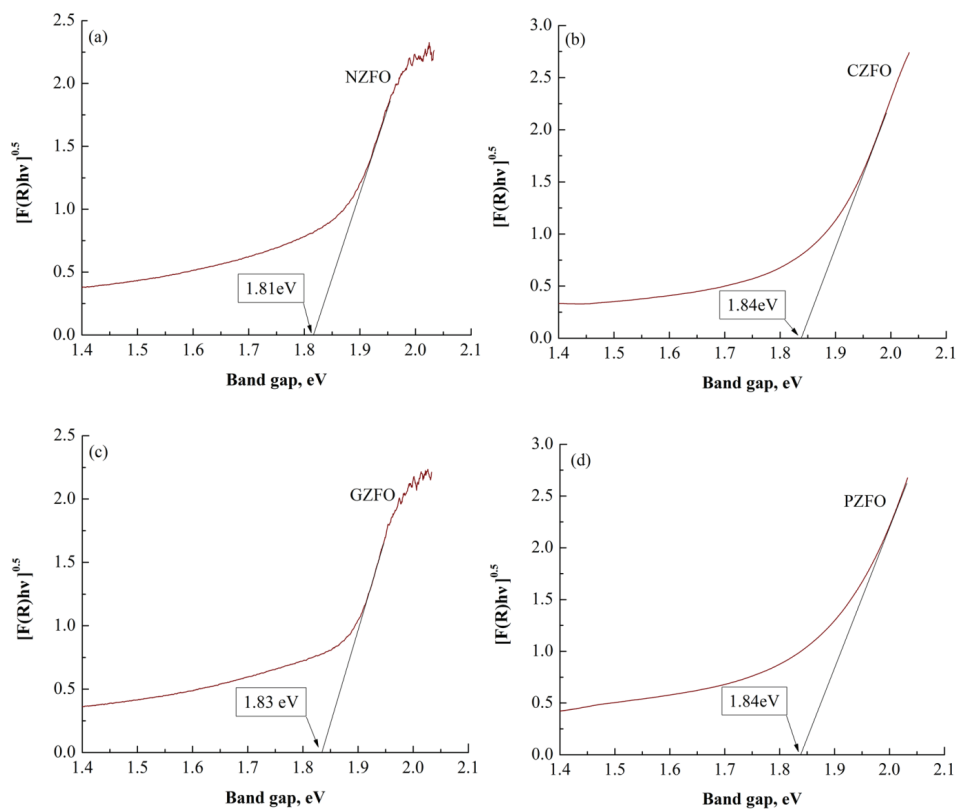


Fig. S-3. The relationships between $[F(R) \cdot hv]^{0.5}$ and band gap of: a) NZFO, b) CZFO, c) GZFO and d) PZFO.

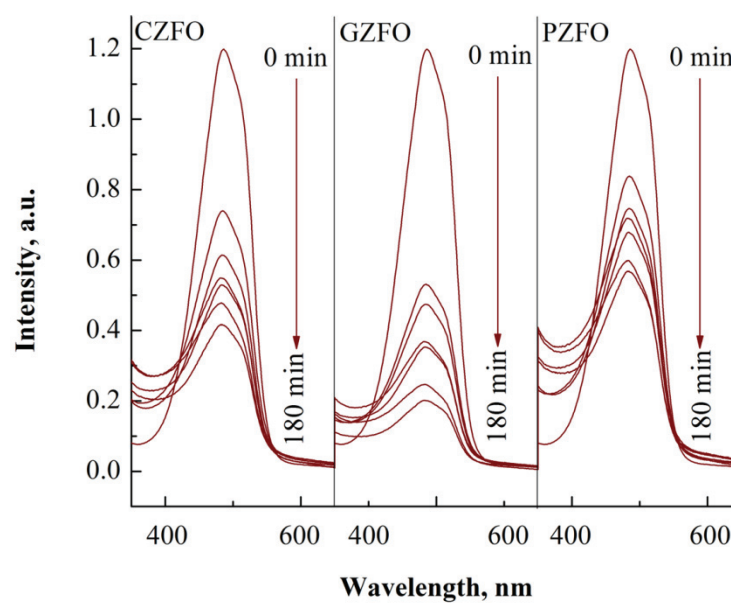


Fig. S-4. UV-Vis absorption spectra of MO solution after different reaction periods over different samples.