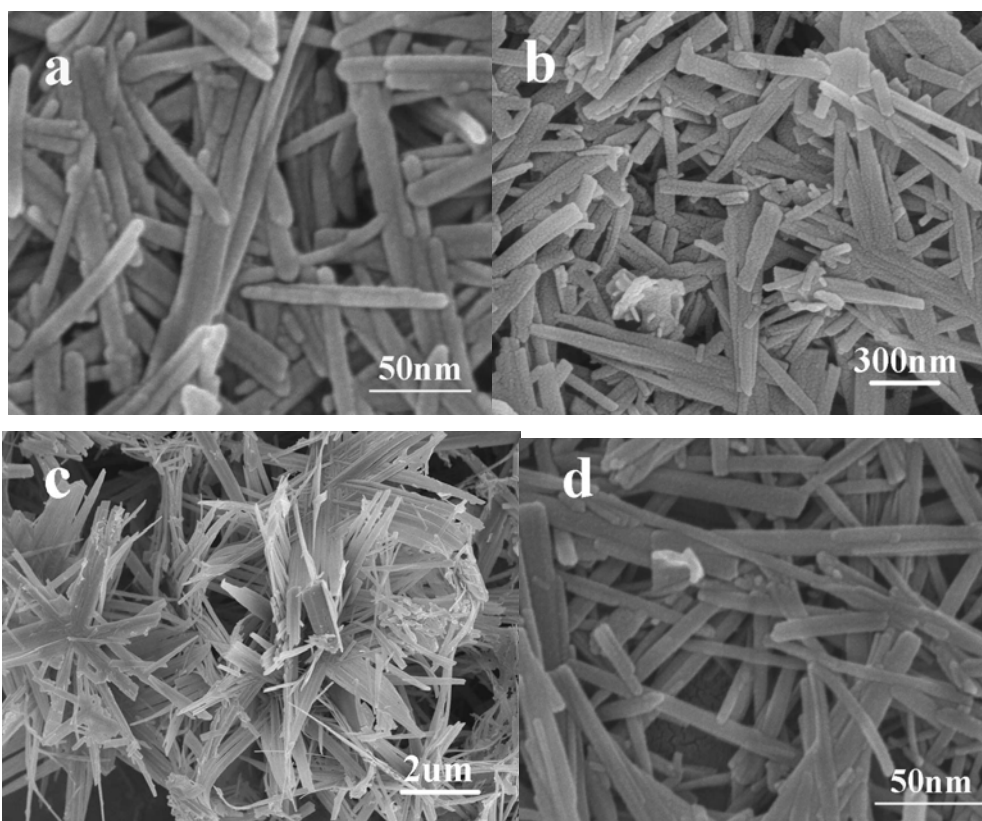


Fig.1S DRS spectra of Zn(OH)F nanofibers



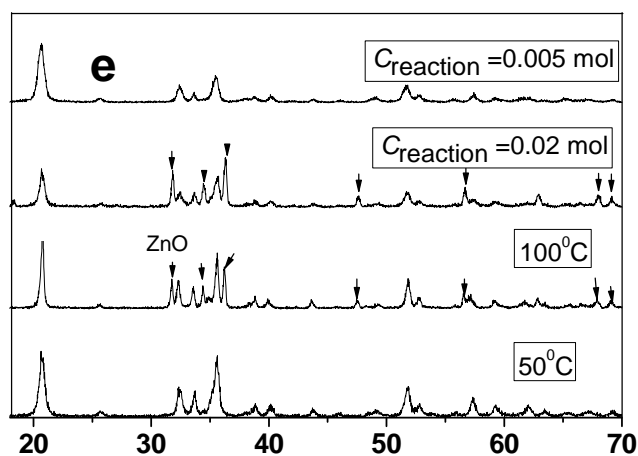


Fig. S2 The SEM images of the obtained products for different concentrations of the reactants (a-b) and reactive temperature (c-d) and their XRD patterns (e), (a) $[\text{Zn}(\text{NO}_3)_2] = [\text{HMT}] = 0.005 \text{ mol}$; (b) $[\text{Zn}(\text{NO}_3)_2] = [\text{HMT}] = 0.02 \text{ mol}$, (c) 100°C and (d) 50°C , ($\text{NaF} = 0.005 \text{ mol}$)

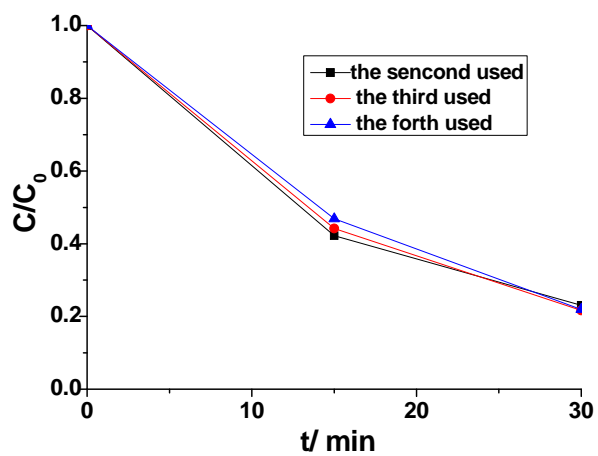


Fig. 3S. Irradiation–time dependence of the relative concentration C/C_0 of the MB dye in solution

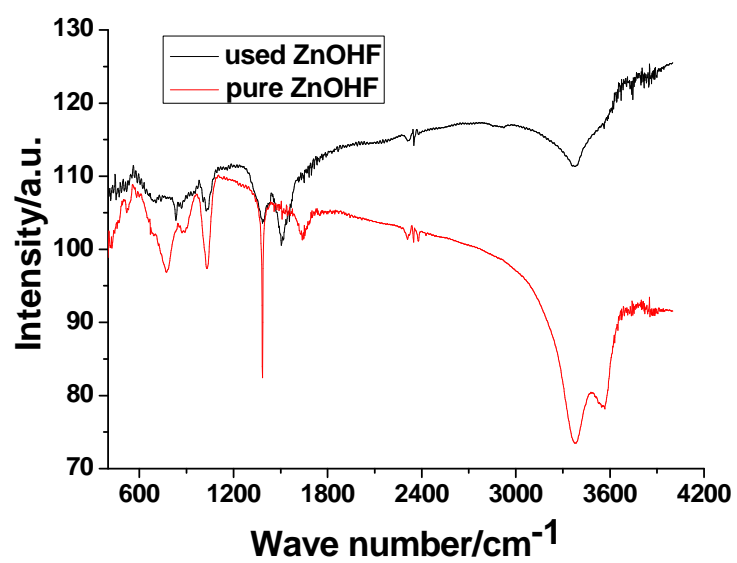


Fig.4S The FT-IR spectra of the reused ZnOHF(after reused fourth time) and pure ZnOHF nanofibers