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) [Zn(NO$_3$)$_2$] = [HMT] =0.005 mol; (b) [Zn(NO$_3$)$_2$] = [HMT] =0.02 mol, (c) 100 °C and (d) 50 °C, (NaF =0.005mol)

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 forth time) and pure ZnOHF nanofibers.