Fig. S1 Tauc plot for MnO₂+CQDs.
Fig. S2 Elemental mapping for MnO$_2$@CQDs.
Fig. S3 TGA curves of CQDs and MnO$_2$@CQDs.
Fig. S4 Raman spectra for MnO$_2$@CQDs.
Fig. S5 UV-Visible spectra of phenol at different concentration.
Fig. S6 UV-Visible spectra of phenol degradation at different time intervals by MnO$_2$@CQDs.
Fig. S7 UV-Visible spectra of phenol degradation by different catalyst amount.