

# DMAP molecule grafting carbon nitride heptazine ring for better degradation of pollutants – the synergy of electron withdrawing effect and steric hindrance effect

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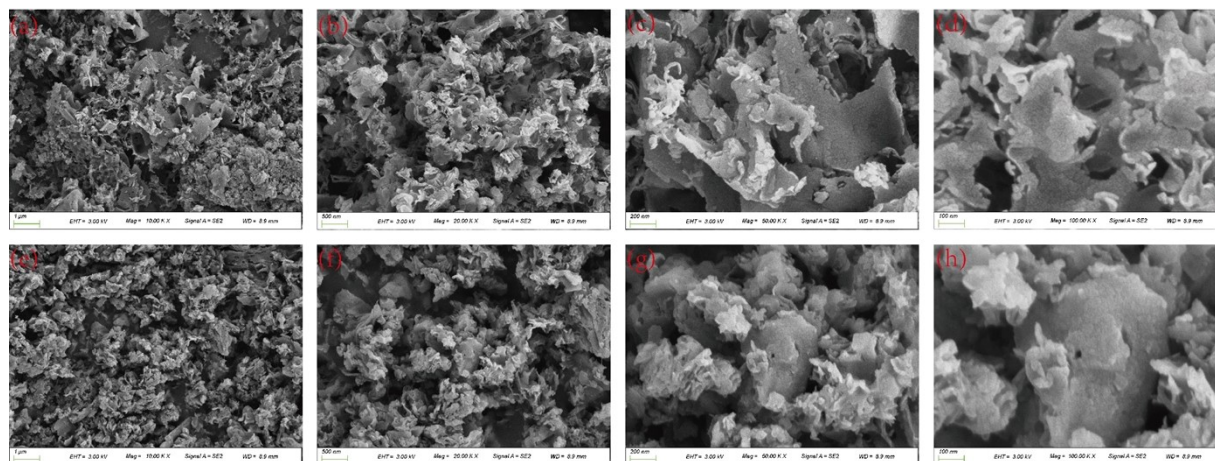


Fig. S1. SEM images of (a, b, c, d) CN@DMAP-100 and (e, f, g, h) CN@DMAP-500 samples.

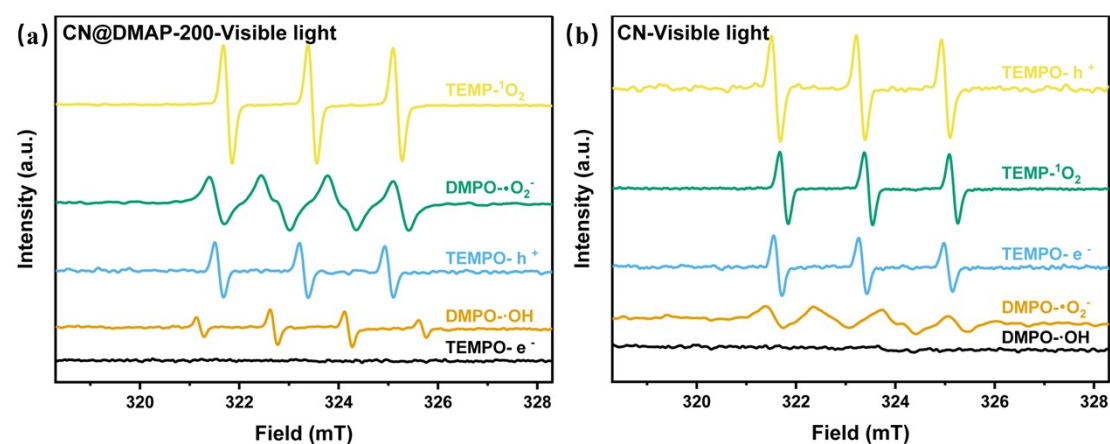


Fig. S2. The ESR responses of different active species under visible light irradiation (10 min) of CN@DMAP-200 (a) and CN (b).