

Figure S1. Ti2p region for N-TiO₂ samples.

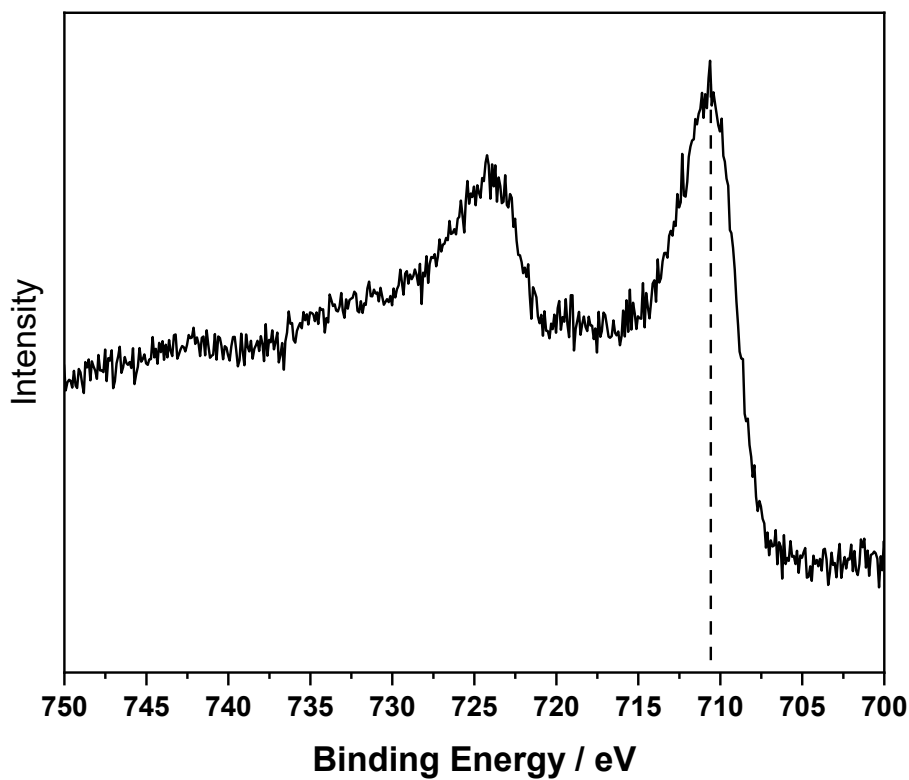
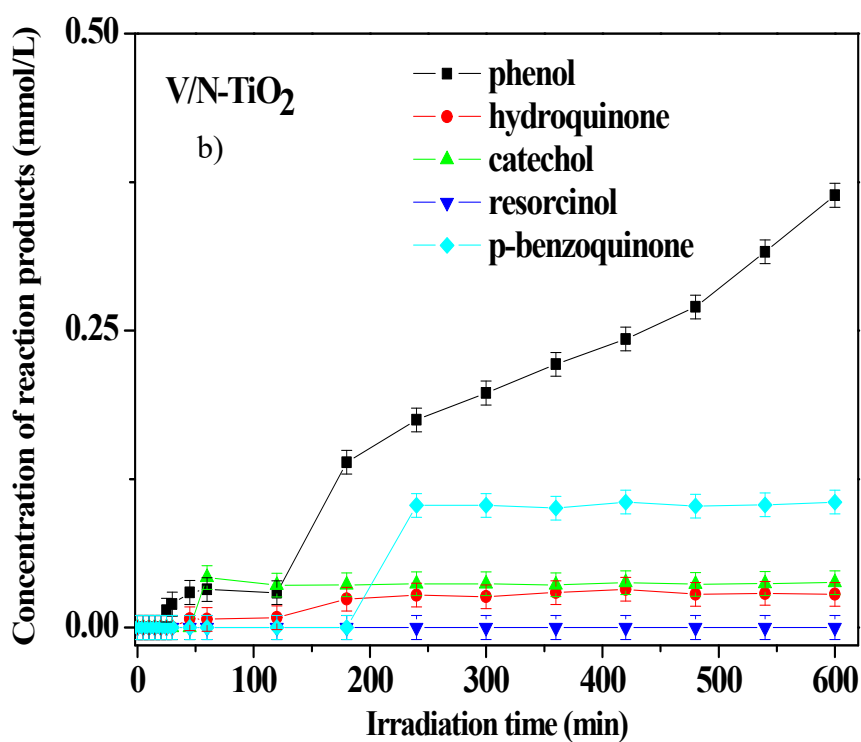
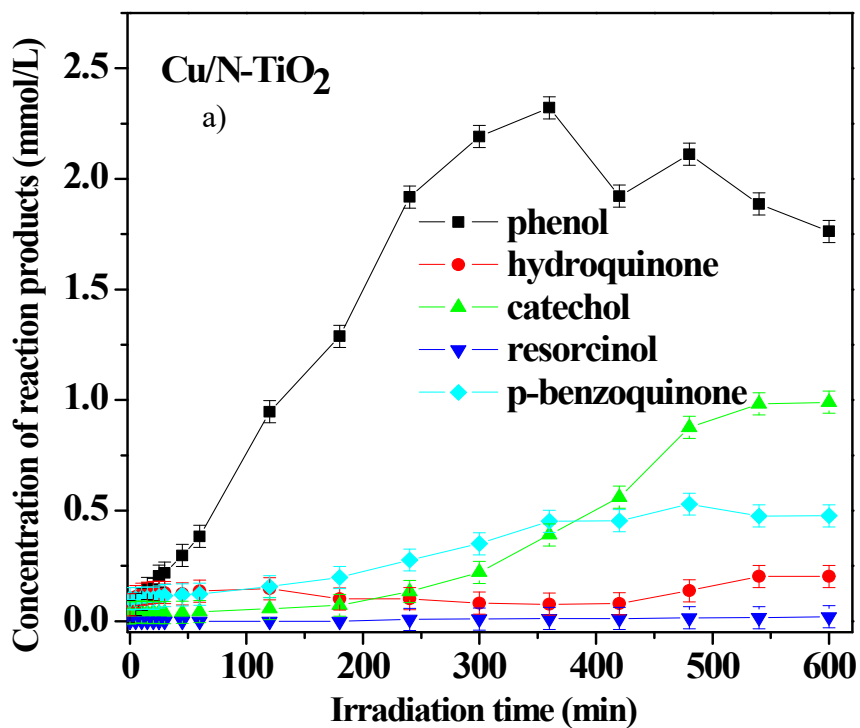


Figure S2. Fe2p region for Fe/N-TiO₂ samples. Average maximum position for Fe2p_{3/2} is indicated by a dashed line.



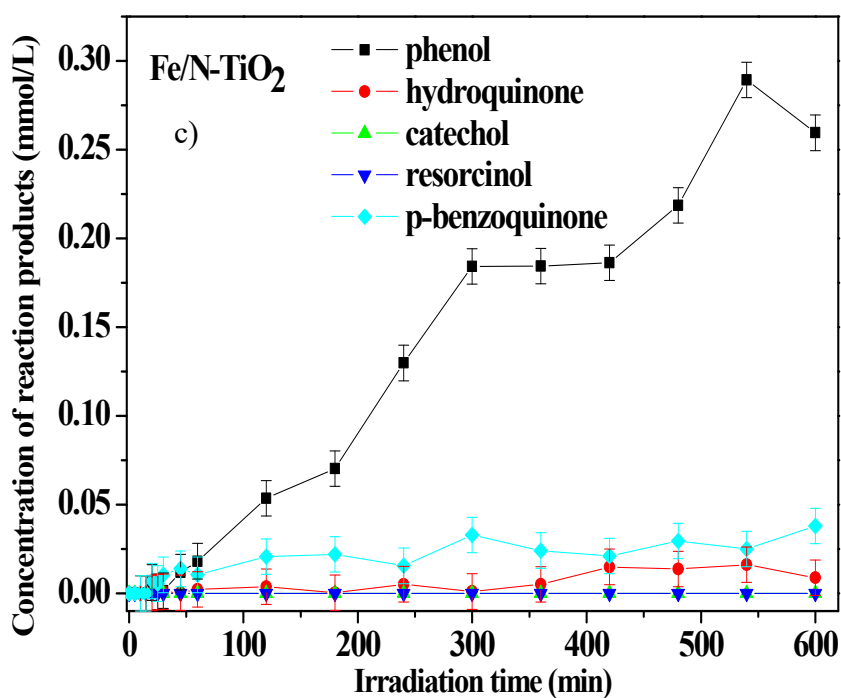


Figure S3. a) Reaction products concentration (mmol/L) as function of irradiation time (min) with Cu/ N-TiO₂ photocatalyst under visible light irradiation; b) Reaction products concentration (mmol/L) as function of irradiation time (min) with V/ N-TiO₂ photocatalyst under visible light irradiation c) Reaction products concentration (mmol/L) as function of irradiation time (min) with Fe/ N-TiO₂ photocatalyst under visible light irradiation.