

Supplementary Materials

Photocatalytic Performance and Degradation Mechanism of Aspirin by TiO_2 through Response Surface Methodology

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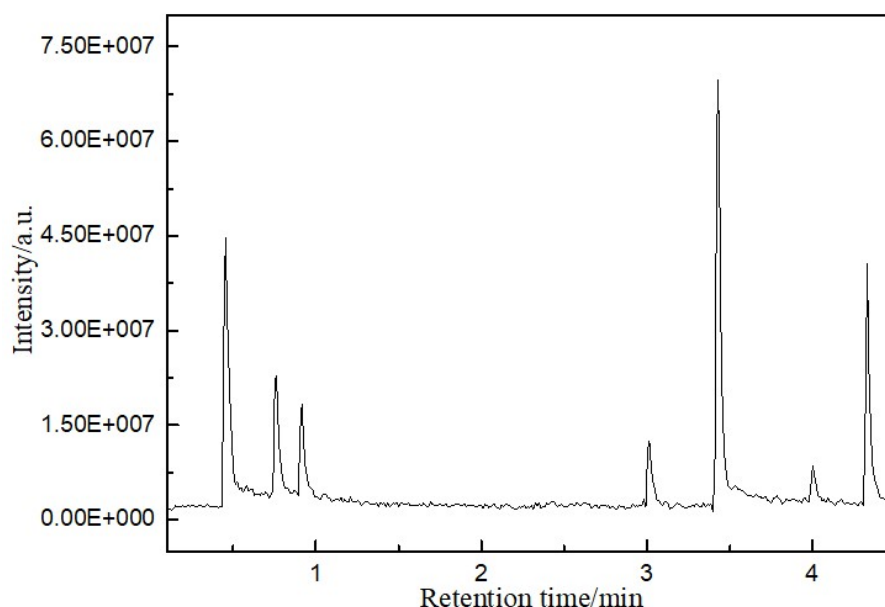


Figure S1 Typical LC-ESI/MS chromatography of aspirin degraded by P25 TiO_2 nano-catalyst after 60 min Xenon lamp illumination.

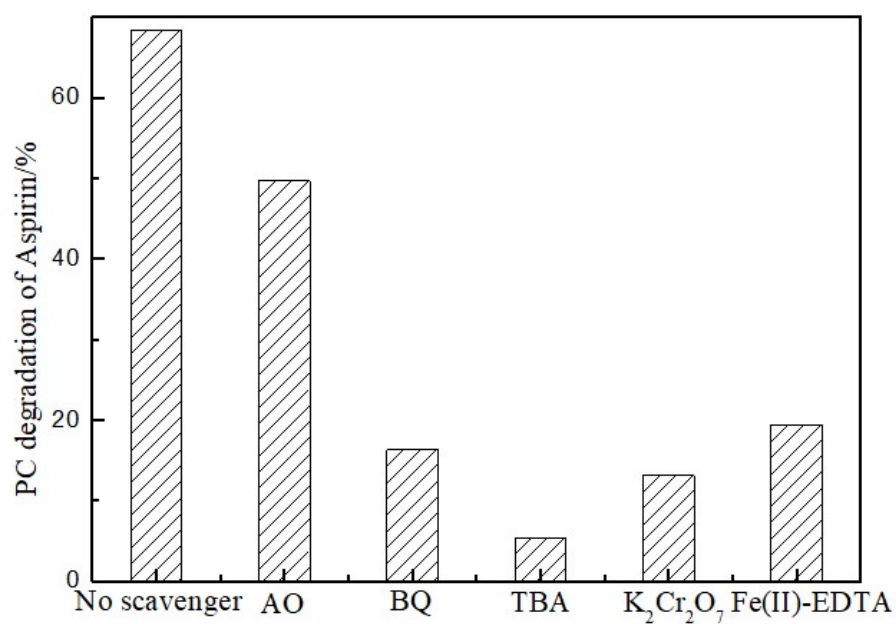


Figure S2 Effect of each reaction species on PC degradation of aspirin solution by P25.

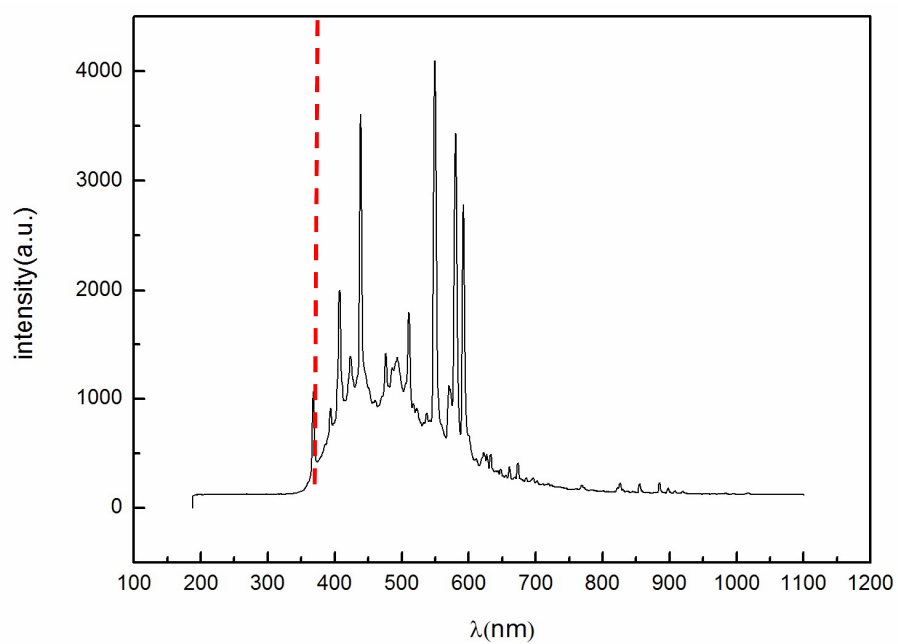


Figure S3 Emission spectrum of 35 W Xenon lamp.