

**Fe-TiO<sub>2</sub> COMPOSITE BEADS DRIVEN HYBRID PROCESS OF  
PHOTOCATALYSIS AND PHOTO-FENTON FOR THE DEGRADATION  
OF ISOPROTURON**

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## SUPPLEMENTARY DATA

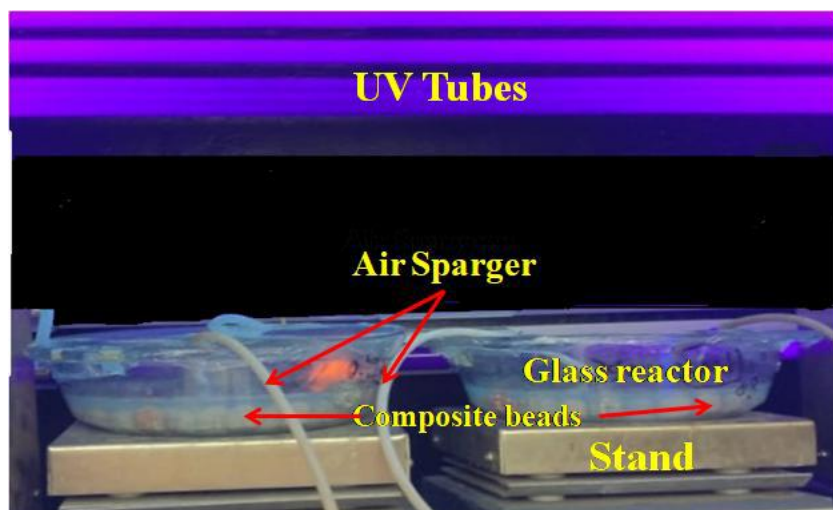


Figure S1: The original image of the batch reactor (having  $V=500$  mL)

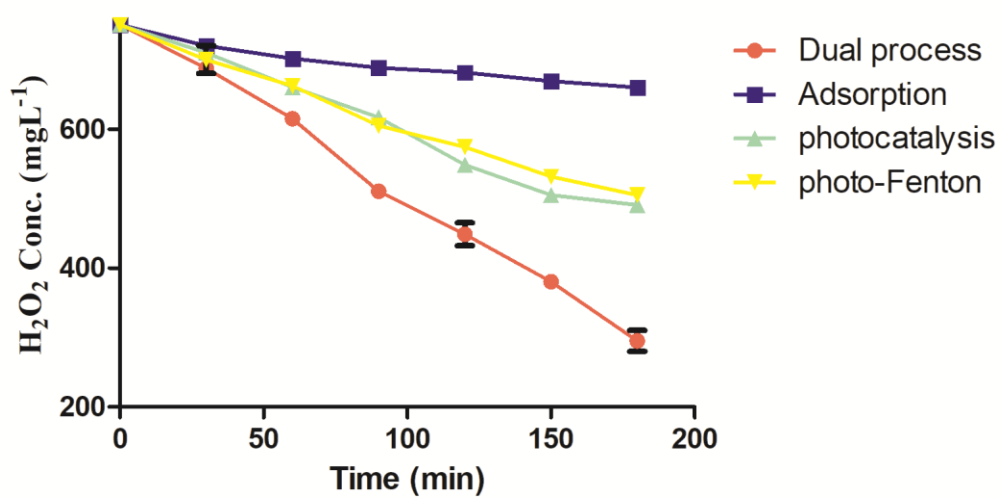


Figure S2: The degradation of the  $H_2O_2$  concentration for different processes

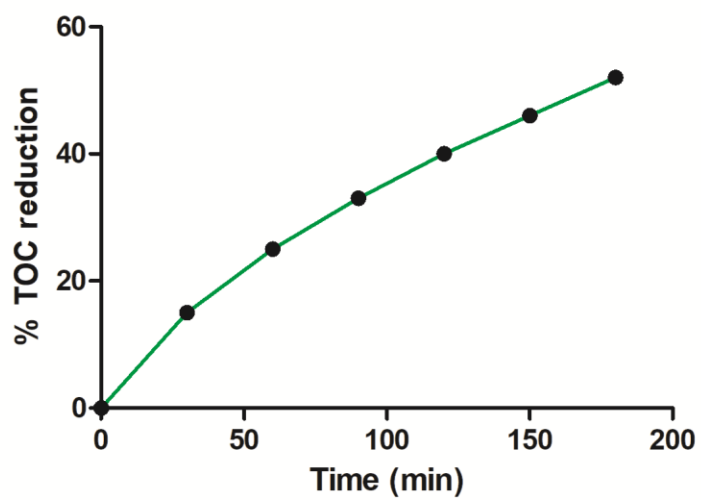


Figure S3: Mineralization of isoproturon in terms of the TOC reduction

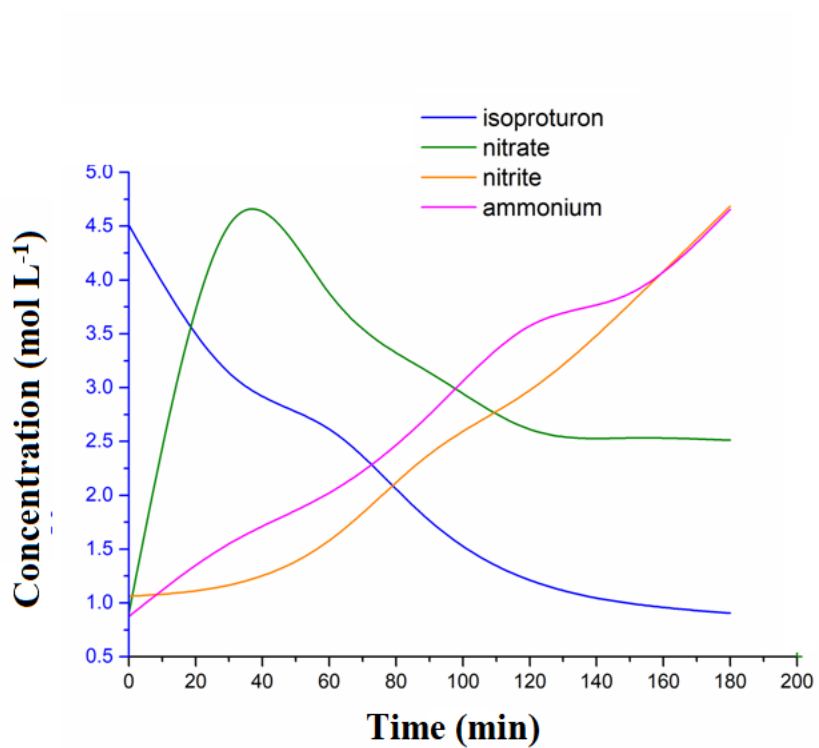


Figure S4: The degradation of isoproturon with the formation of various ions i.e. nitrate, nitrite, ammonium ions