## Influence of Defects on the Photocatalytic Activity of ZnO

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**Author Contributions** 

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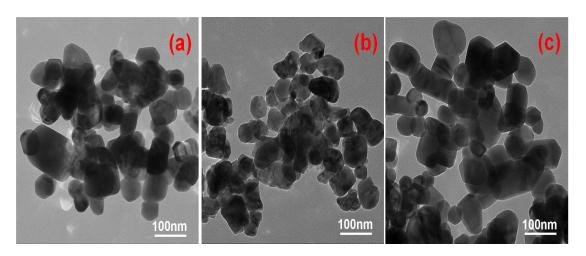


Fig.S1. TEM images of materials (a) ZnO; (b) the ZnO sample milled at the rotating speed of 350 rpm for 1 h, and (c) the annealed ZnO sample treated at 350  $^{\circ}$ C for 16 h.

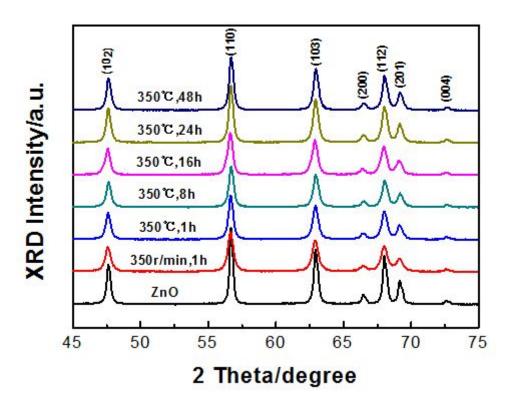


Fig.S2. XRD spectra of ZnO, the ZnO sample milled at the rotating speed of 350 rpm for 1 h and the annealed ZnO samples treated at  $350^{\circ}$ C with different times.