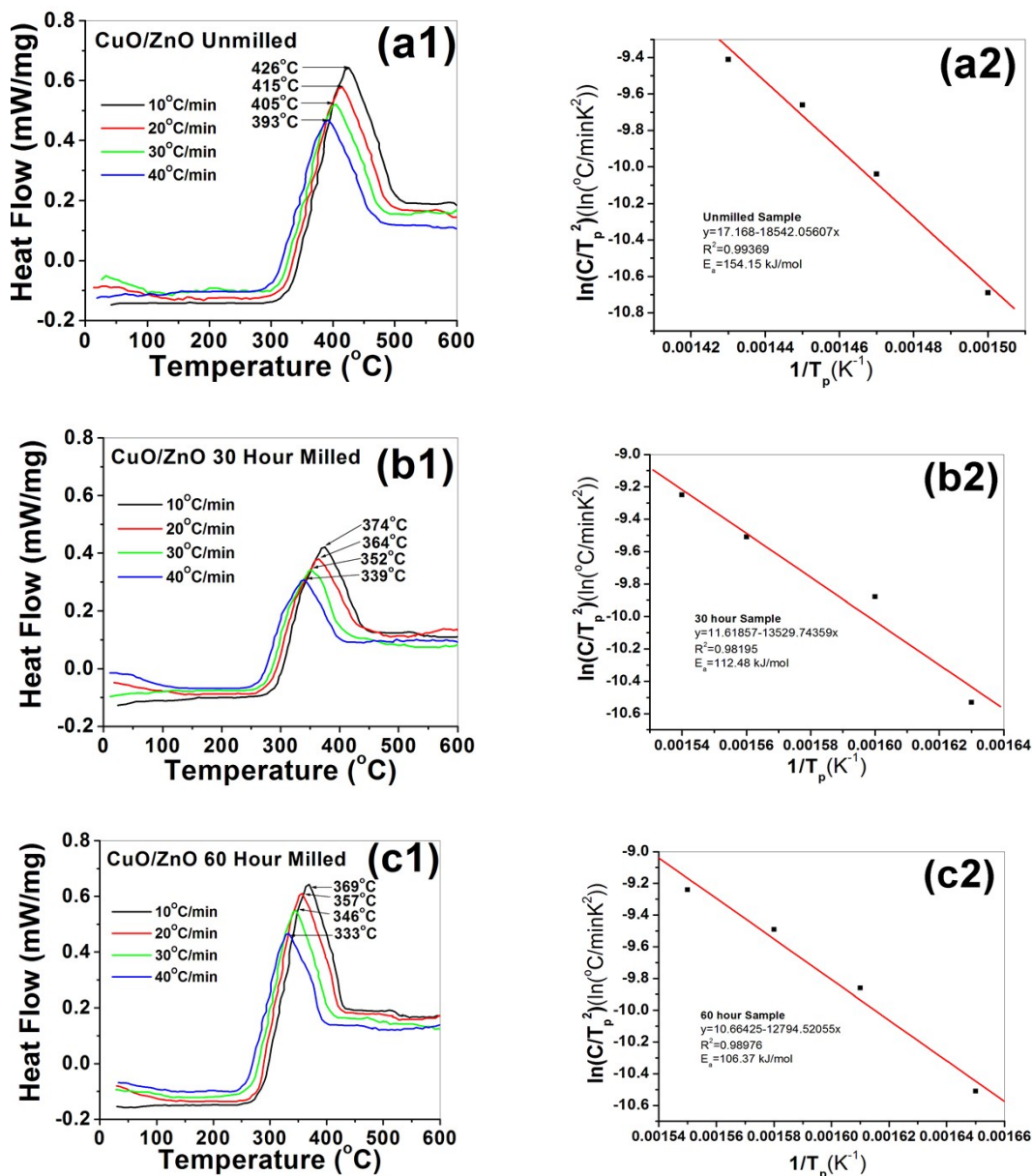


## Electronic Supplementary Information – 1

Mesoporous CuO-ZnO p-n heterojunction with high specific surface area for enhanced photocatalysis and electrochemical sensing



Figures: DSC thermograms for (a1) unmilled (b1) 30 hour milled and (c1) 60 hour milled samples. Kissinger plot for (a2) unmilled (b2) 30 hour milled and (c2) 60 hour milled samples for the determination of activation energy of the three systems.