

Supporting information

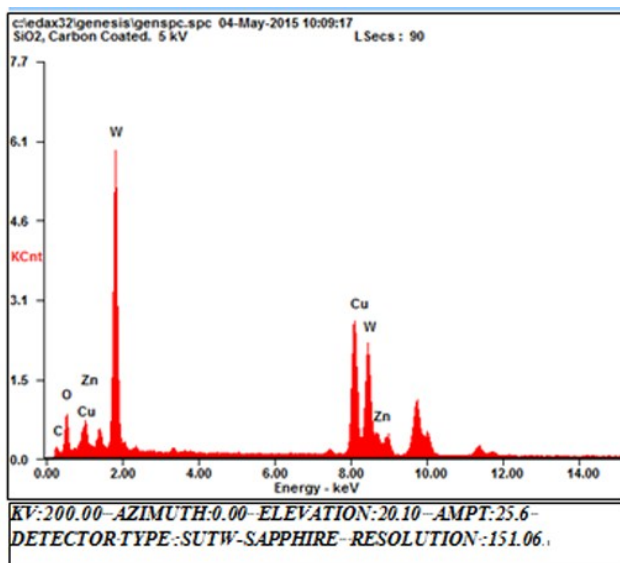


Fig. S1 EDS of WO₃/ZnO

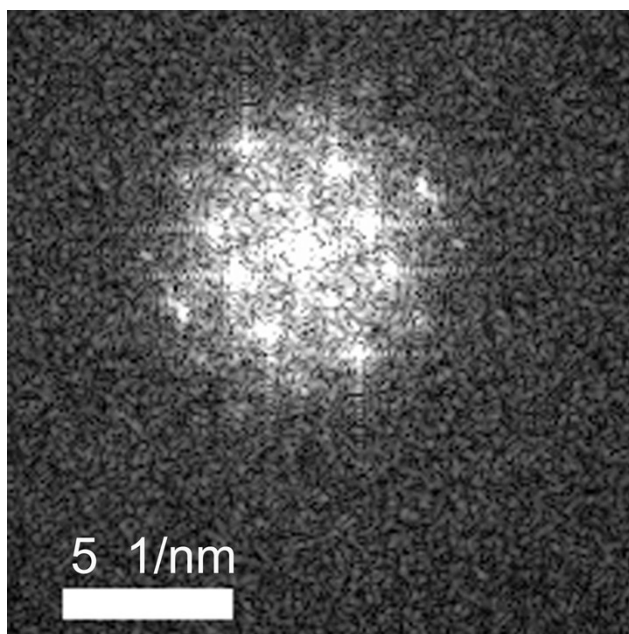


Fig. S2 SAED pattern of the WO₃/ZnO

Elem [⊖]	Weight % [⊖]	Atomic % [⊖]
C-K [⊖]	01.20 [⊖]	08.90 [⊖]
O-K [⊖]	03.70 [⊖]	21.10 [⊖]
CuK [⊖]	20.50 [⊖]	29.60 [⊖]
W-L [⊖]	71.20 [⊖]	35.60 [⊖]
ZnK [⊖]	03.40 [⊖]	04.80 [⊖]

THEORETICAL KAB-ELEMENTS-MODEL-ZALUZEC.

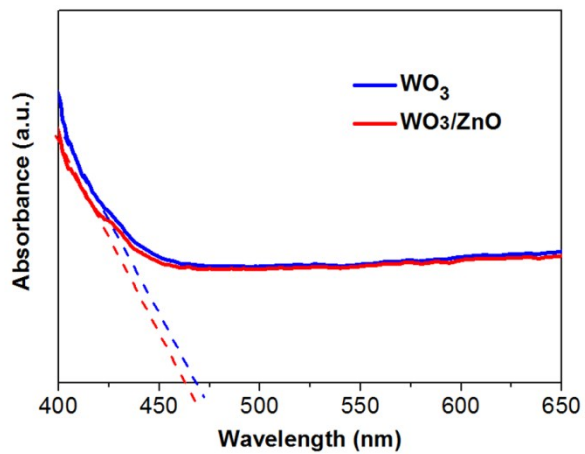


Fig. S3 UV-Vis absorbance spectroscopy of the WO_3 and WO_3/ZnO

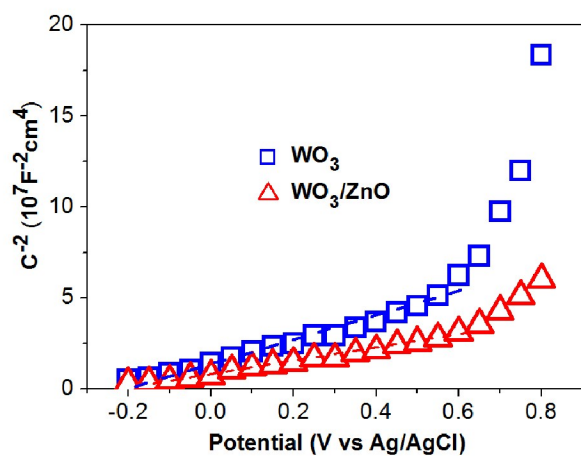


Fig. S4 Mott-Schottky plots of the WO_3 and WO_3/ZnO