

Fig. S-1

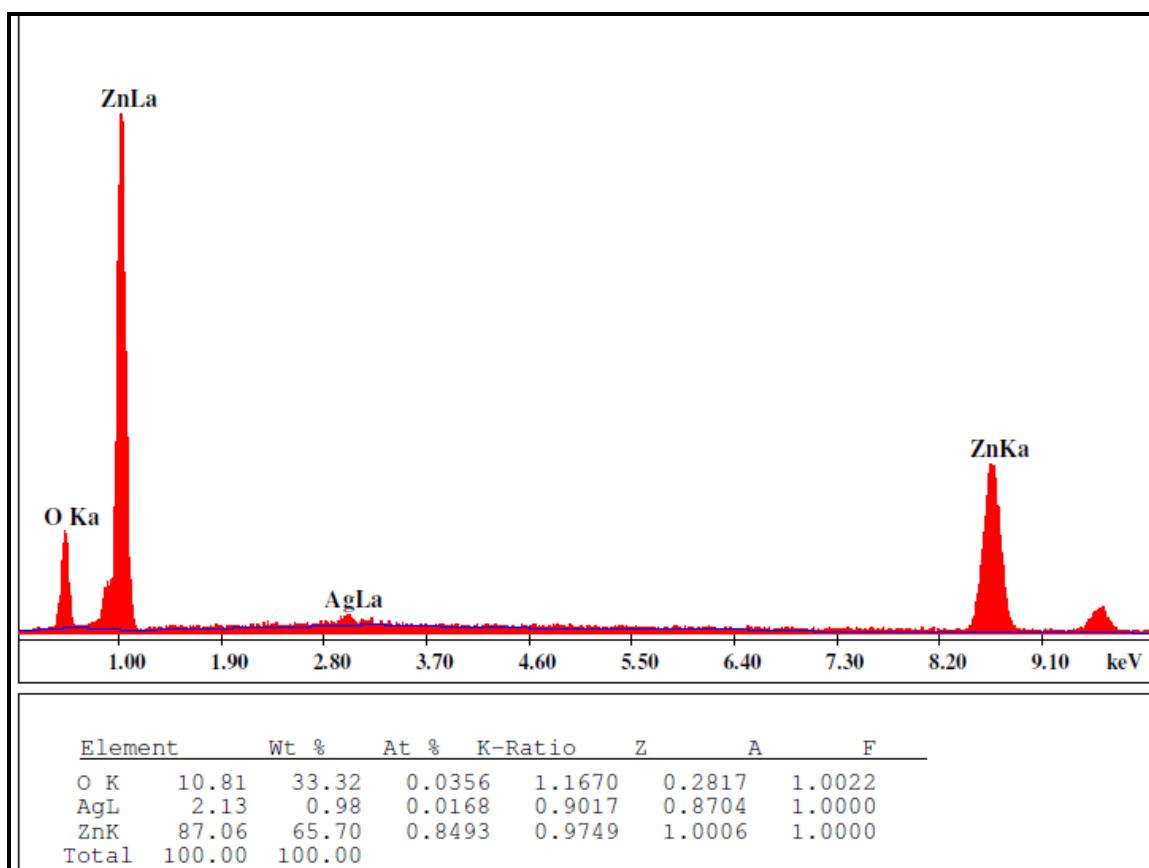


Fig. S-1 EDS spectrum with elemental analysis of Ag-ZnO heterostructures (Sample I).

Fig. S-2

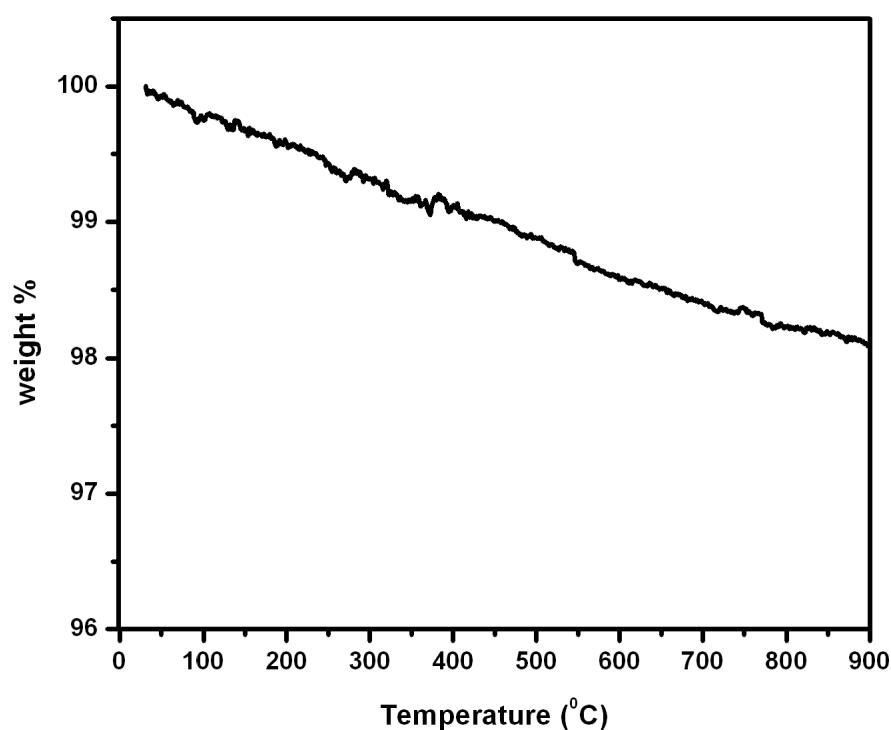


Fig. S-2 TG analysis of Ag-ZnO heterostructures (Sample I).

Fig. S-3

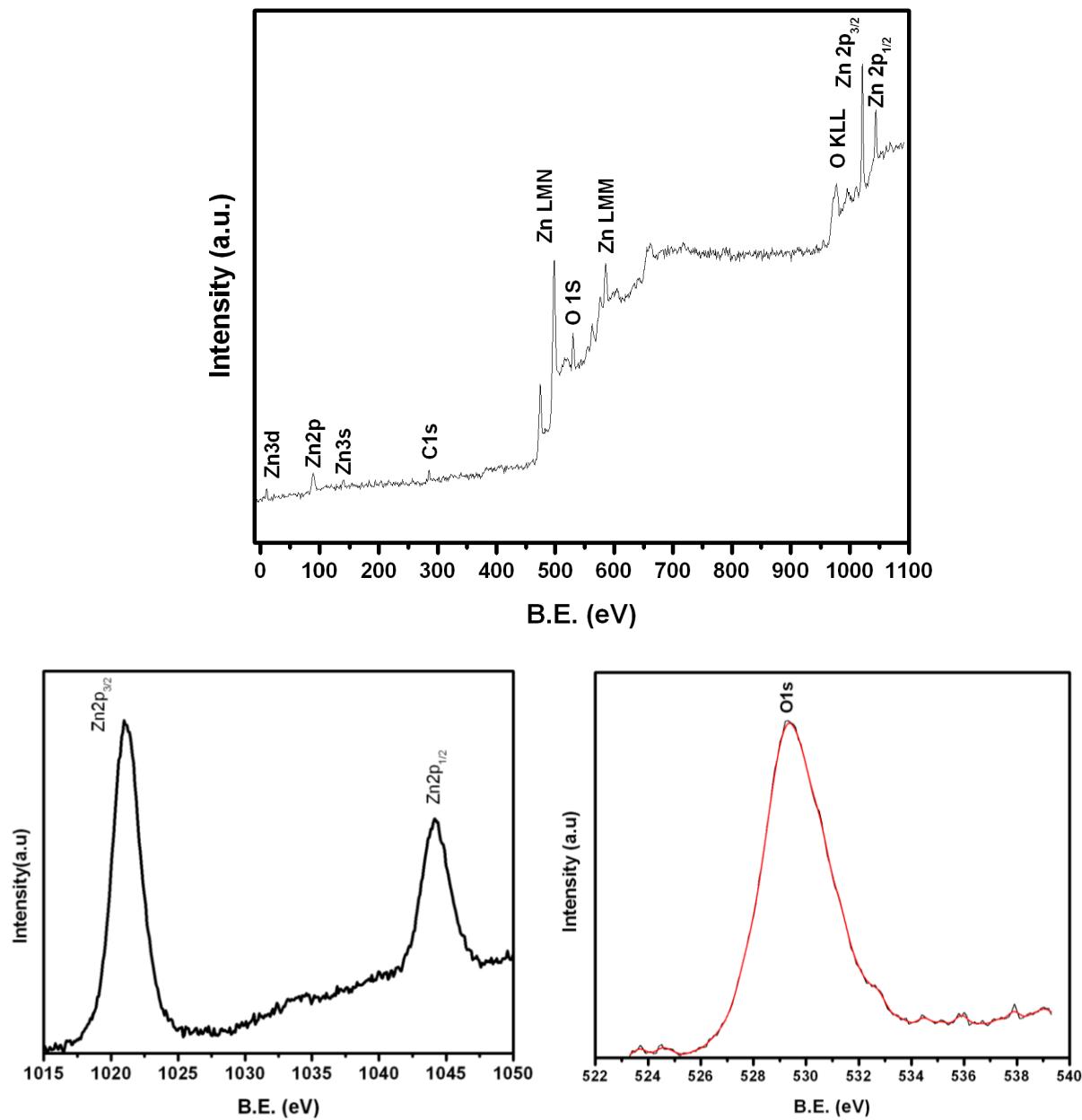


Fig. S-3 XPS spectra from ZnO nanorods (Sample II) (a) Survey scan, (b) Zn 2p and (c) O 1s component.

Fig. S-4 Two movies recorded of the field emission image.