

Supplementary Figure

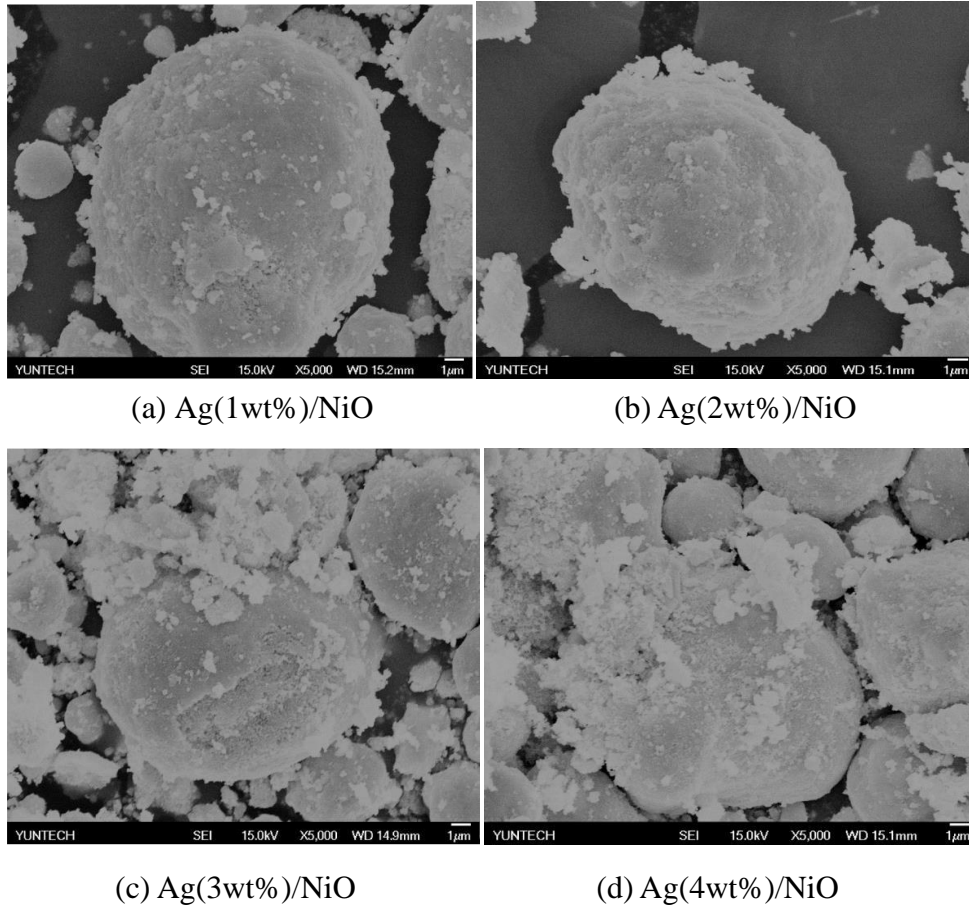


Figure S1. FE-SEM images of the (a) Ag(1wt%)/NiO, (b) Ag(2wt%)/NiO, (c) Ag(3wt%)/NiO and (d) Ag(4wt%)/NiO semiconductors.

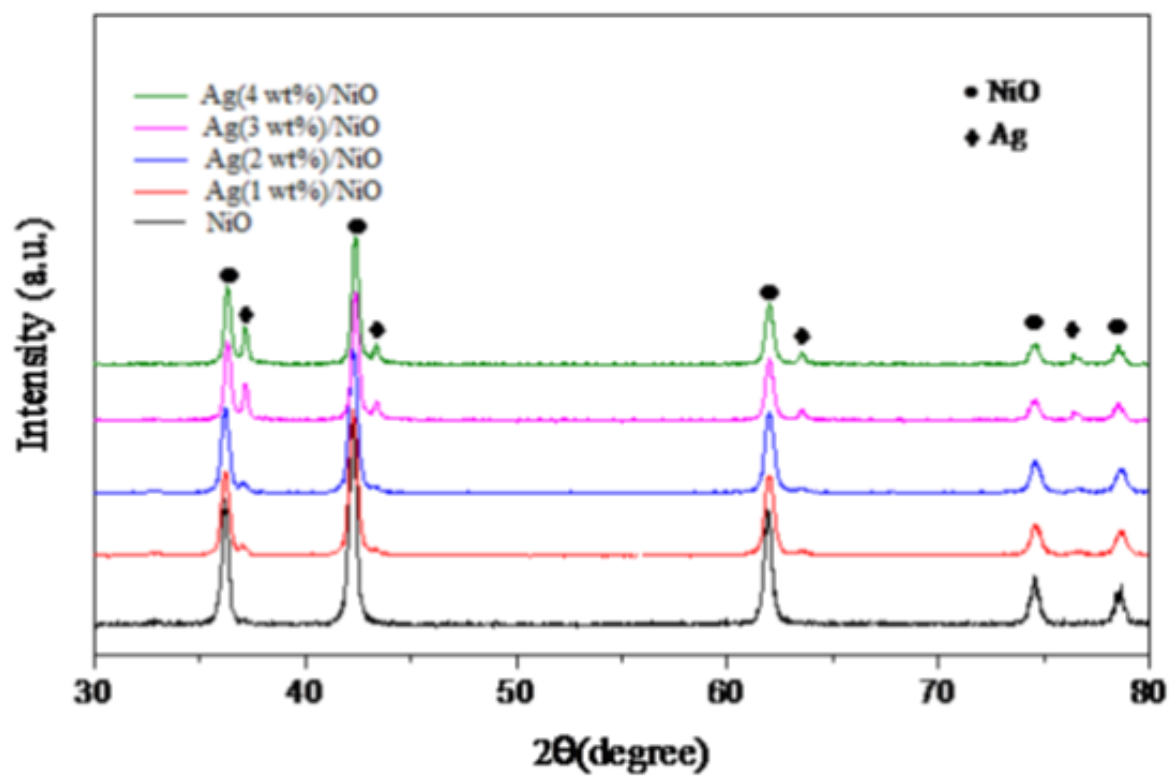


Figure S2. X-ray diffraction patterns of Ag(1wt%)/NiO, Ag(2wt%)/NiO, Ag(3wt%)/NiO and Ag(4wt%)/NiO semiconductors.