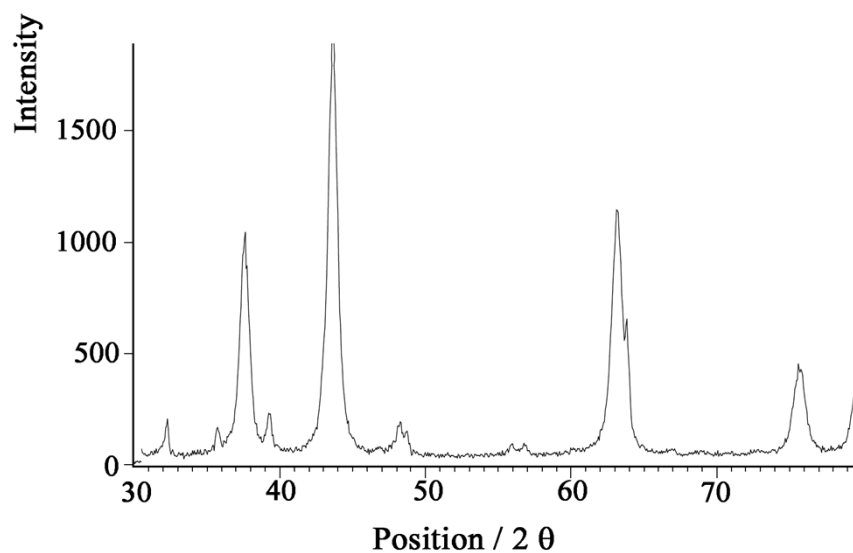


*Supplementary data*



**Figure 1S** A typical XRD patterns of the NiO nanoparticles synthesis in this work.