



Figure S3. XRD pattern of ZnO nanoparticles. XRD spectra for ZnO-5, ZnO-6, ZnO-7, ZnO-8 and ZnO-9. They all reveal the typical peaks of hexagonal wurtzite type crystal structure. XRD results for ZnO-1, ZnO-2, ZnO-3, ZnO-4 and TiO₂ have been presented in Buerki-Thurnherr *et al.* [7].