



Fig. S1 STEM observation of metal oxide nanoparticles powder.

The bars indicate 10 nm (TiO₂, CeO₂) 20 nm (SnO₂, TiO₂-R1), 50 nm (ZnO, ZnO-S, NiO-G, NiO-B, Sb₂O₃, CoO, Y₂O₃, MgO, WO₃, TiO₂-R2, Al₂O₃, ITO, Cobalt blue) or 100 nm (CuO, Gd₂O₃).