

Fig.S1. FT-IR of (a) TPA/ZrO₂ and (b) PdTPA/ZrO₂

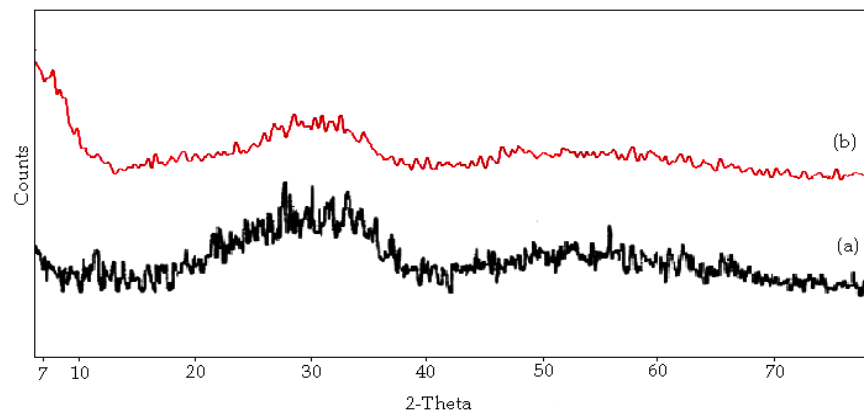


Fig.S2 XRD of (a) TPA/ZrO₂ and (b) Pd-TPA/ZrO₂

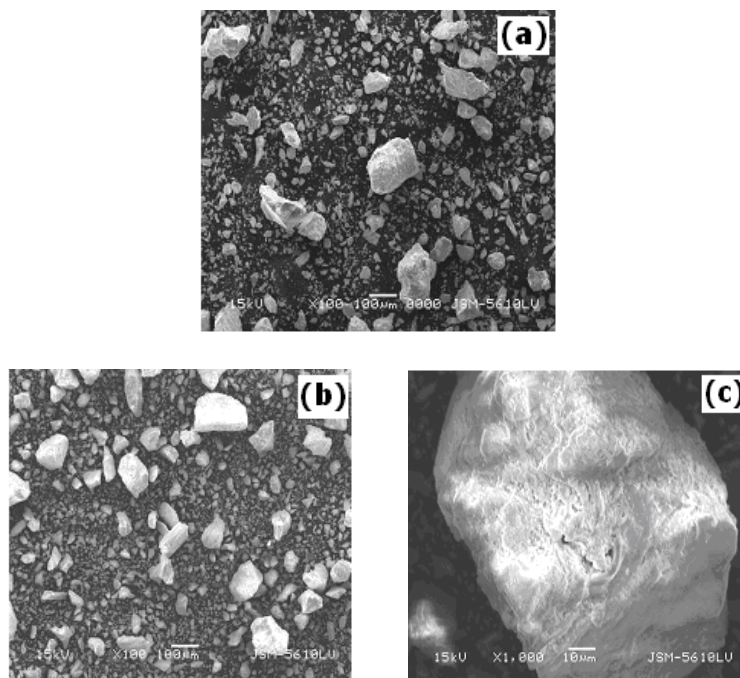


Fig. S3. SEM of (a) TPA/ZrO₂ (100x), (b) Pd-TPA/ZrO₂ (100x) and (c) Pd-TPA/ZrO₂ (1000x)