

Supplementary Information

The synthesis of mesoporous silicates containing bimetallic nanoparticles and magnetic properties of PtCo nanoparticles in silica

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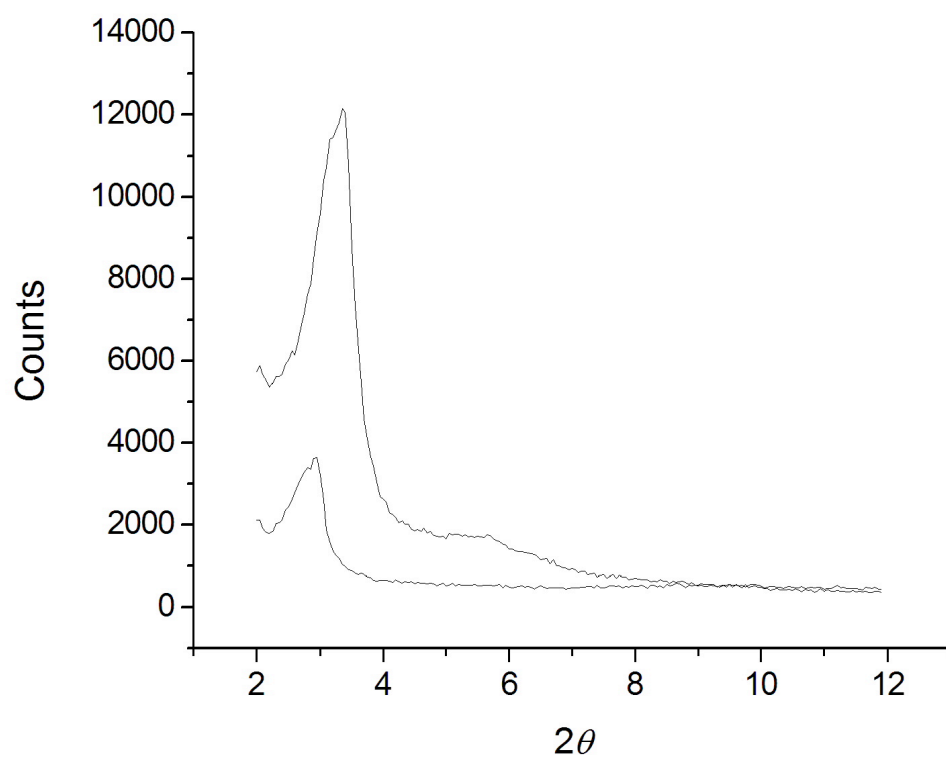


Fig. S1 X-Ray diffraction pattern for the silicate containing PdAu nanoparticles. The upper diffraction pattern belongs to the calcined sample, while the lower pattern is from the as-synthesised material.

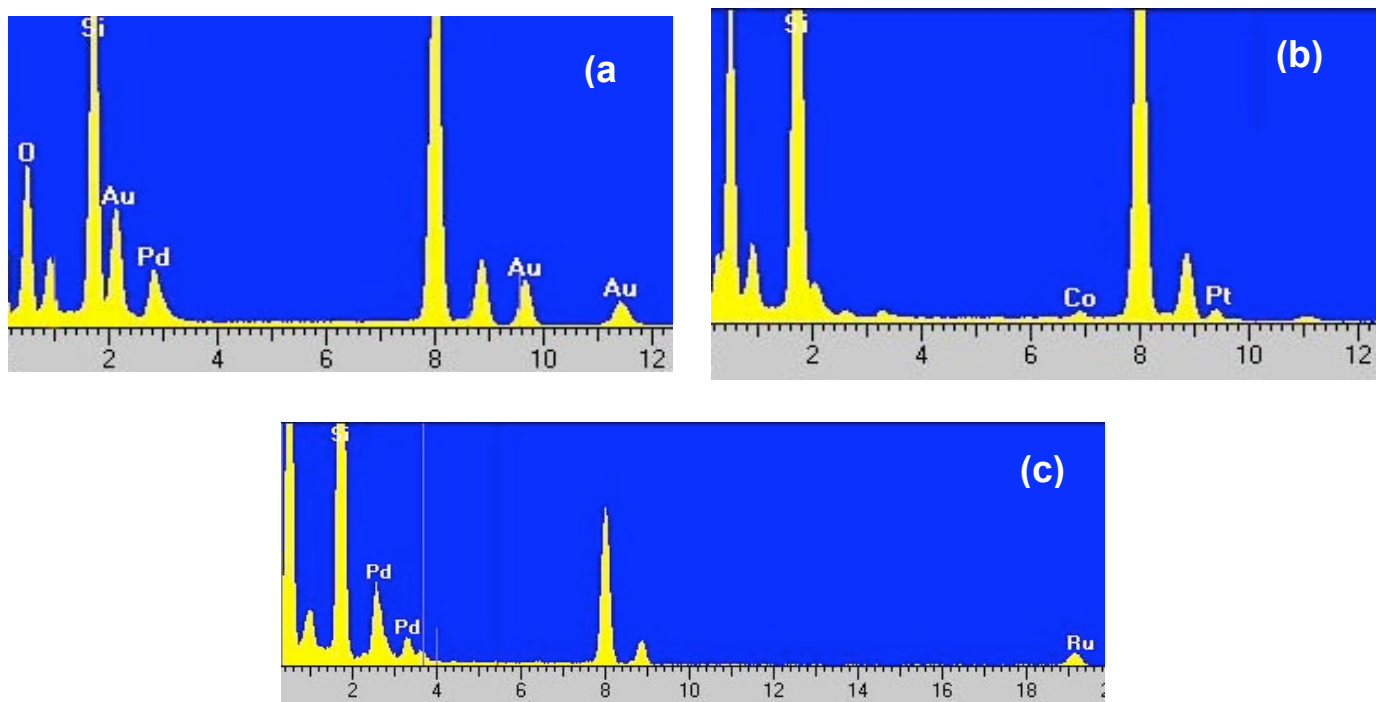


Fig. S2 EDX spectra of the bimetallic particle containing mesoporous silicates, (a) PdAu, (b) PtCo and (c) PdRu.