

Deactivation Behaviour of Supported Gold Palladium Nanoalloy Catalysts during the Selective Oxidation of Benzyl Alcohol in a Micro-Packed Bed Reactor

Supporting Information

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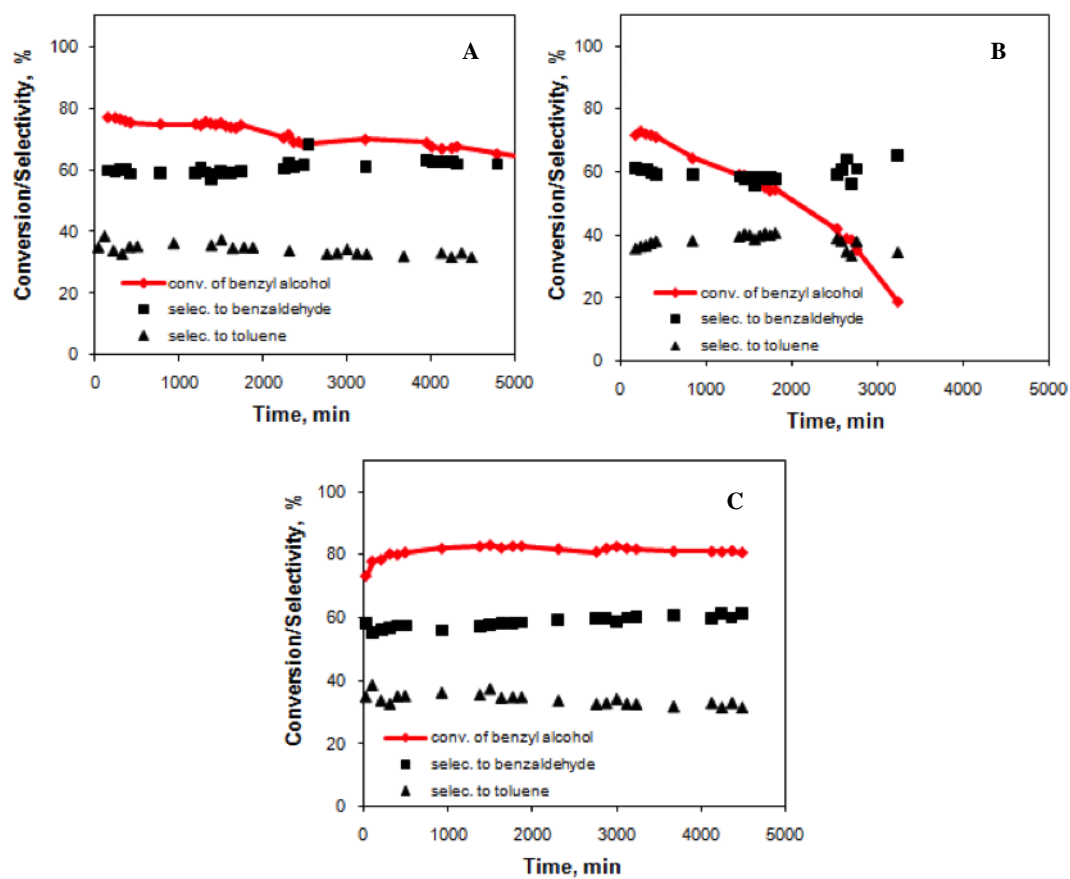


Figure S 1. Benzyl alcohol conversion and selectivity to benzaldehyde and toluene with time on stream for (A) M_{lm} 80-20 LEC, (B) M_{lm} 80-20 HEC and (C) M_{lm} 65-35 catalysts.

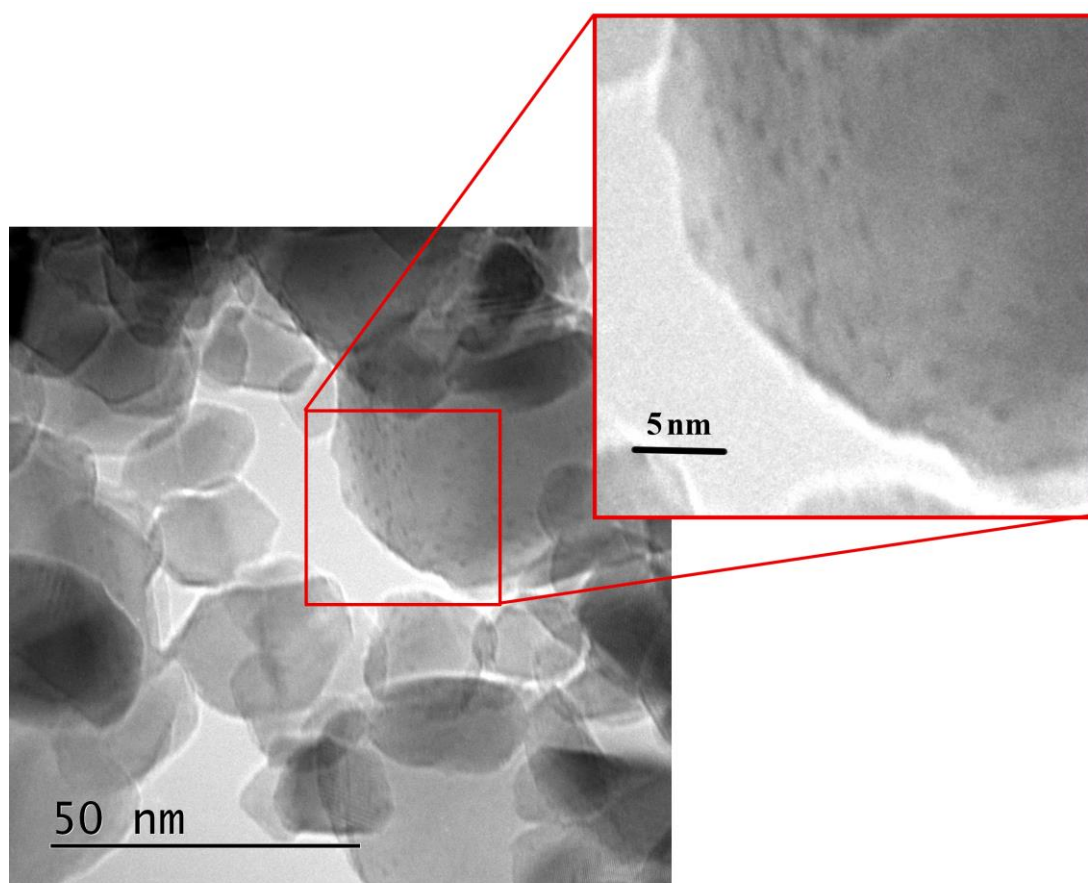


Figure S 2. Example TEM image of fresh M_{Im} 80-20 LEC catalyst showing the nanoparticles.

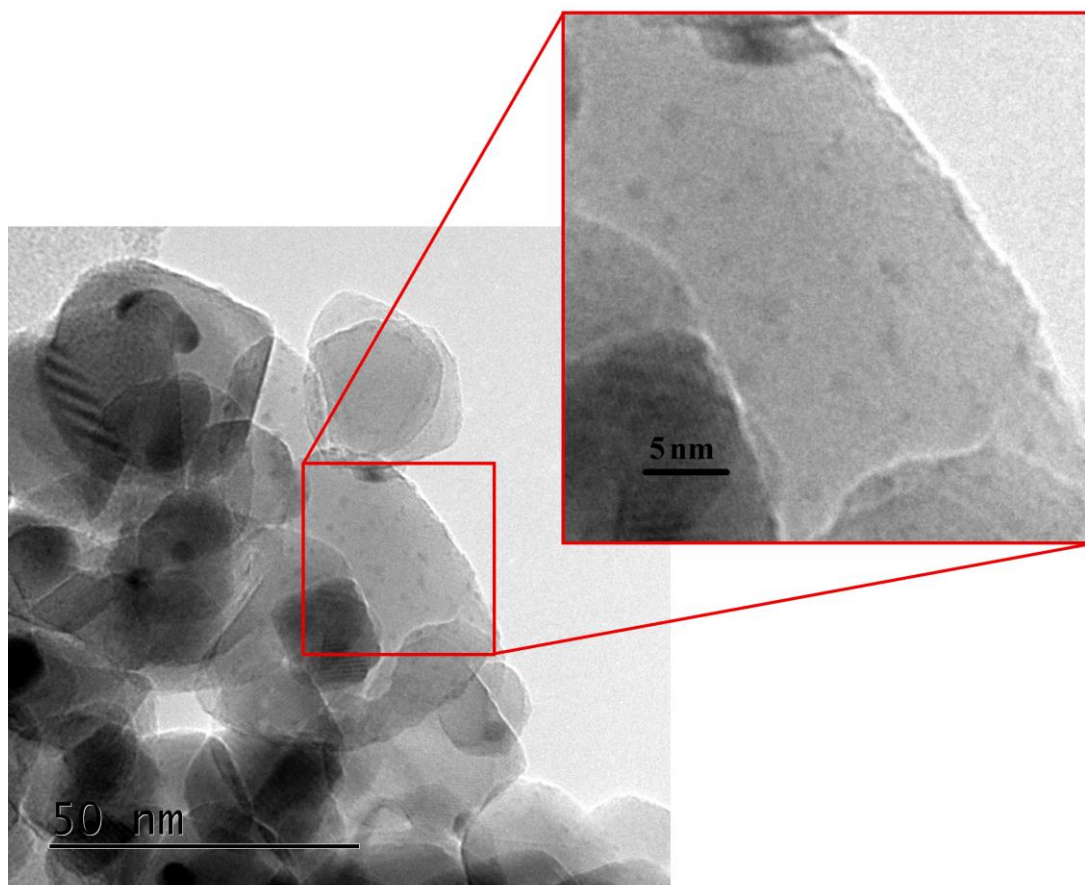


Figure S 3. Example TEM image of fresh M_{Im} 5-95 LAu catalyst showing the nanoparticles.

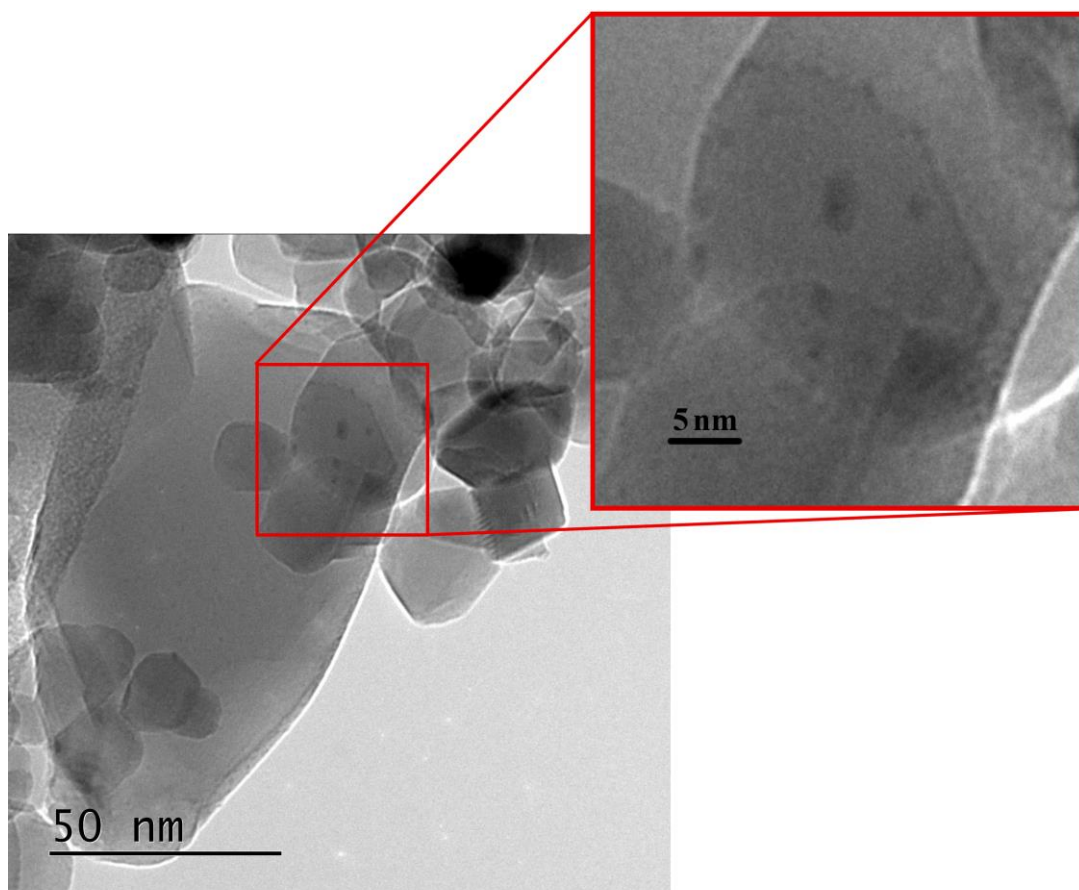


Figure S 4. Example TEM image of fresh M_{Im} 80-20 HEC catalyst showing the nanoparticles.