

Supporting information

Supported Bimetallic AuPd Nanoparticles as Catalyst for the Solvent-Free Selective Hydrogenation of Nitroarenes

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This supporting information contains

Figures S1 and S2

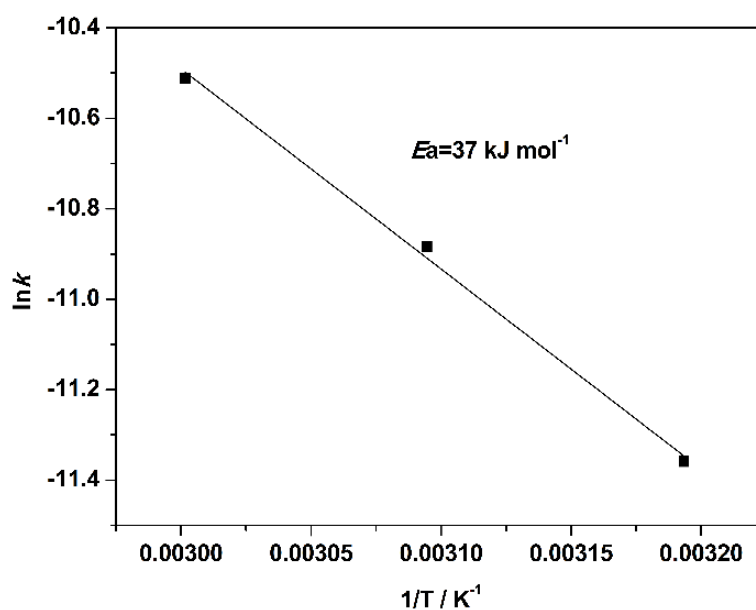


Figure S1 Arrhenius plot for the hydrogenation of nitrobenzene over 1%AuPd/TiO₂ (M_{Im}) catalyst. Reaction conditions: nitrobenzene: 10 mmol, ethanol: 16 mL, catalyst: 12.5 mg, H₂ pressure: 3 bar.

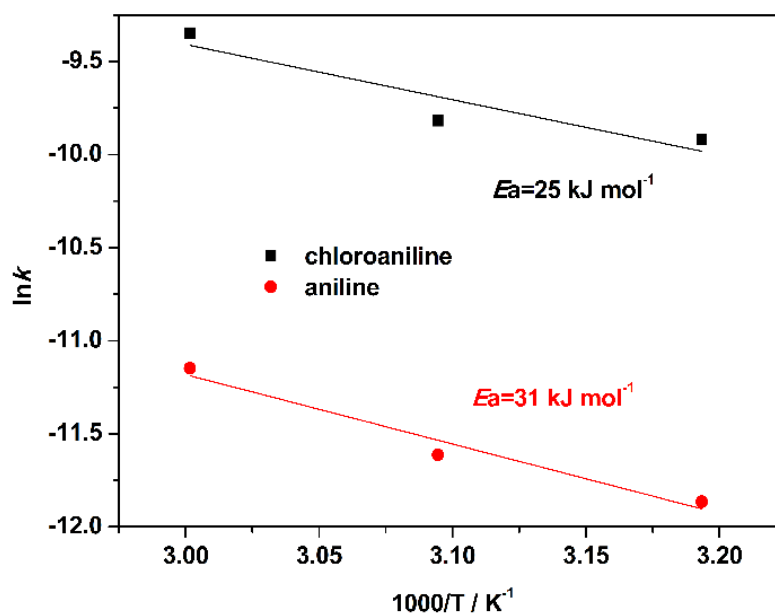


Figure S2 Arrhenius plot for the hydrogenation of CAN over 1%AuPd/TiO₂ (M_{Im}) catalyst. Reaction conditions: CAN: 10 mmol, ethanol: 16 mL, catalyst: 12.5 mg, H₂ pressure: 3 bar.