
Supplementary Materials

Gold Nanoparticle Mesoporous Carbon Composite as Catalyst for Hydrogen Evolution Reaction

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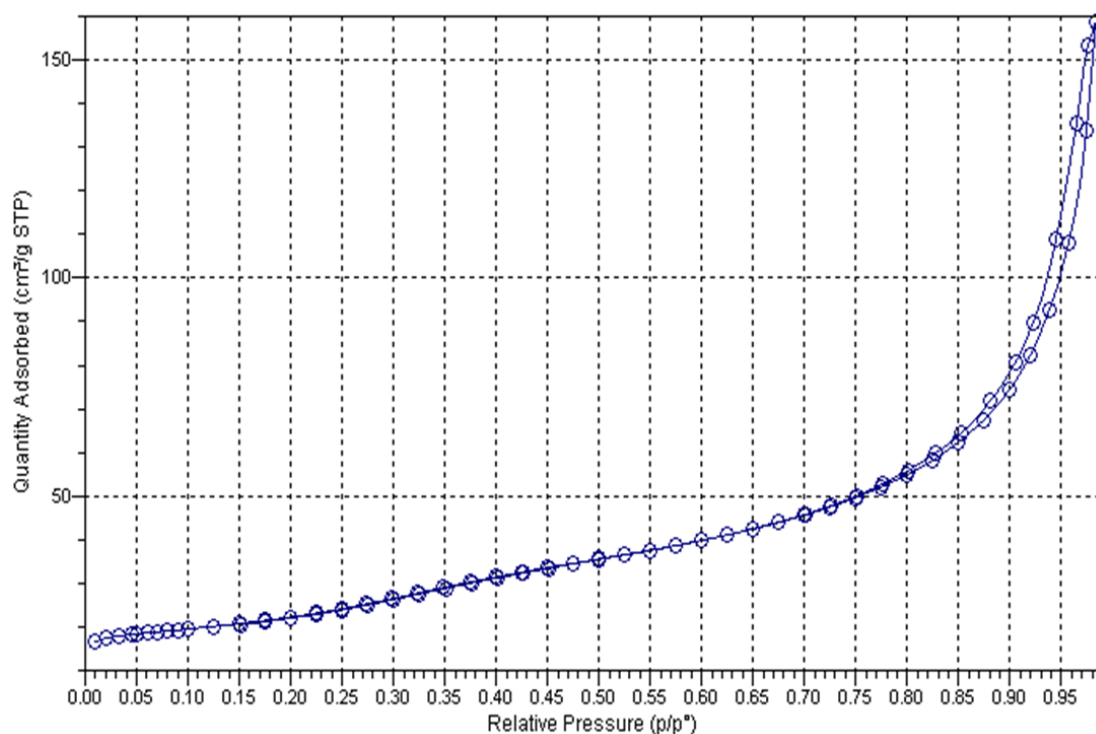


Figure S1. Nitrogen sorption/desorption isotherms generated at 77 K for Mesoporous Carbon.

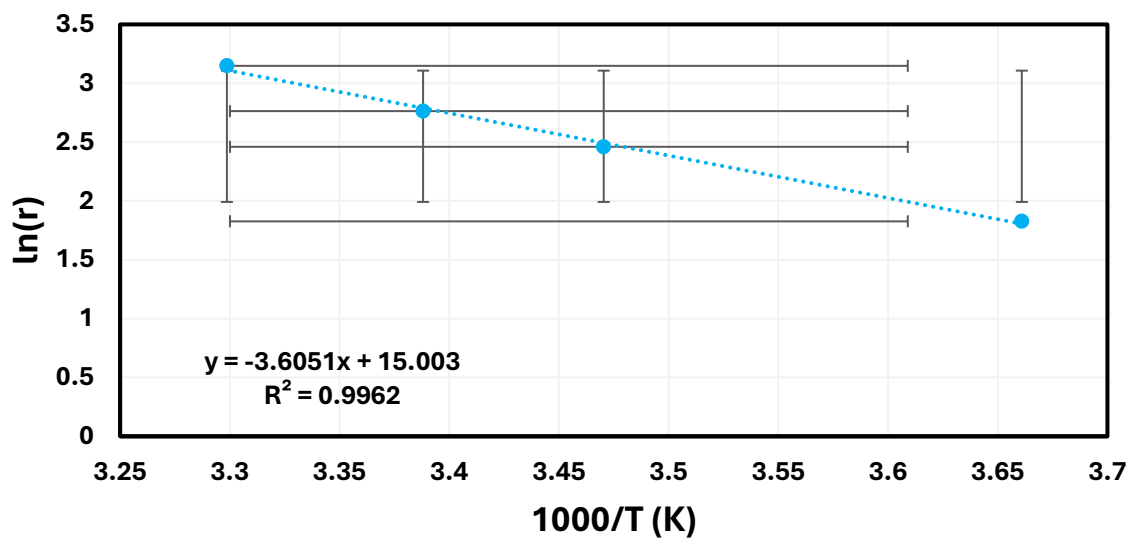


Figure S2. Arrhenius plot showing the Standard Deviation values for calculating the activation energy of a hydrogen generation reaction with the AuNP-MCM catalyst.

Table S1. Nitrogen Adsorption data for Mesoporous Carbon

BET Surface Area (m ² /g)	79.7
Single point adsorption total pore volume of pores (cm ³ /g)	0.246
BJH Adsorption average pore width (Å)	110