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Supplementary Materials

Study of the Metal–Support Interaction and Electronic Effect Induced by Calcination Temperature Regulation and their Effect on the Catalytic Performance of Glycerol Steam Reforming for Hydrogen Production

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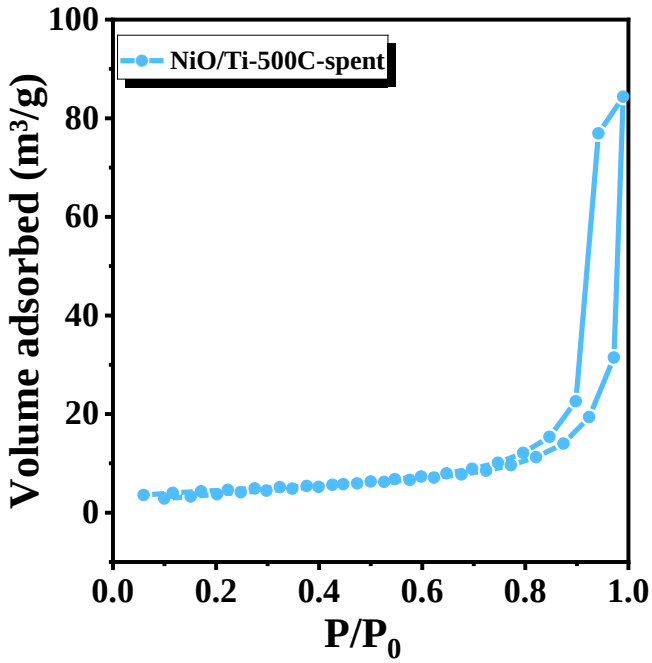

Figure S1. N_2 adsorption–desorption isotherms profile of the Ni/Ti-500R catalysts after 20h stability test.

The specific surface area, pore volume, and pore diameter are 19.60 m^3/g, 0.13cm^3/g and 12.48nm, respectively.

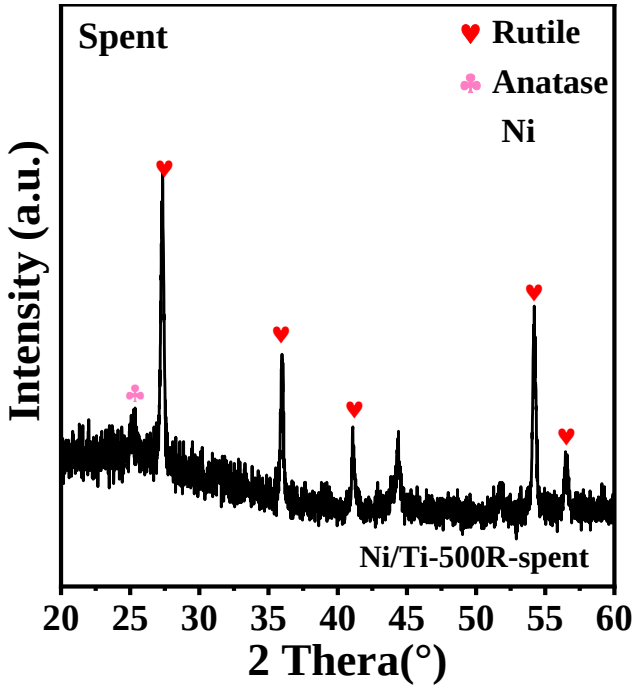

Figure S2. XRD pattern of the Ni/Ti-500R catalysts after 20 h stability test.

The particle size of Ni^0 for Ni/Ti-500R catalysts after 20 h stability test is to be 21.2 ± 0.5 nm. Compared with the reduced Ni0 particle size of Ni/Ti-500R, the particle size increases after high temperature reaction.