Supplementary material

Nickel – alumina catalysts for the transformation of vegetable oils into green diesel: the role of preparation method, activation temperature and reaction conditions

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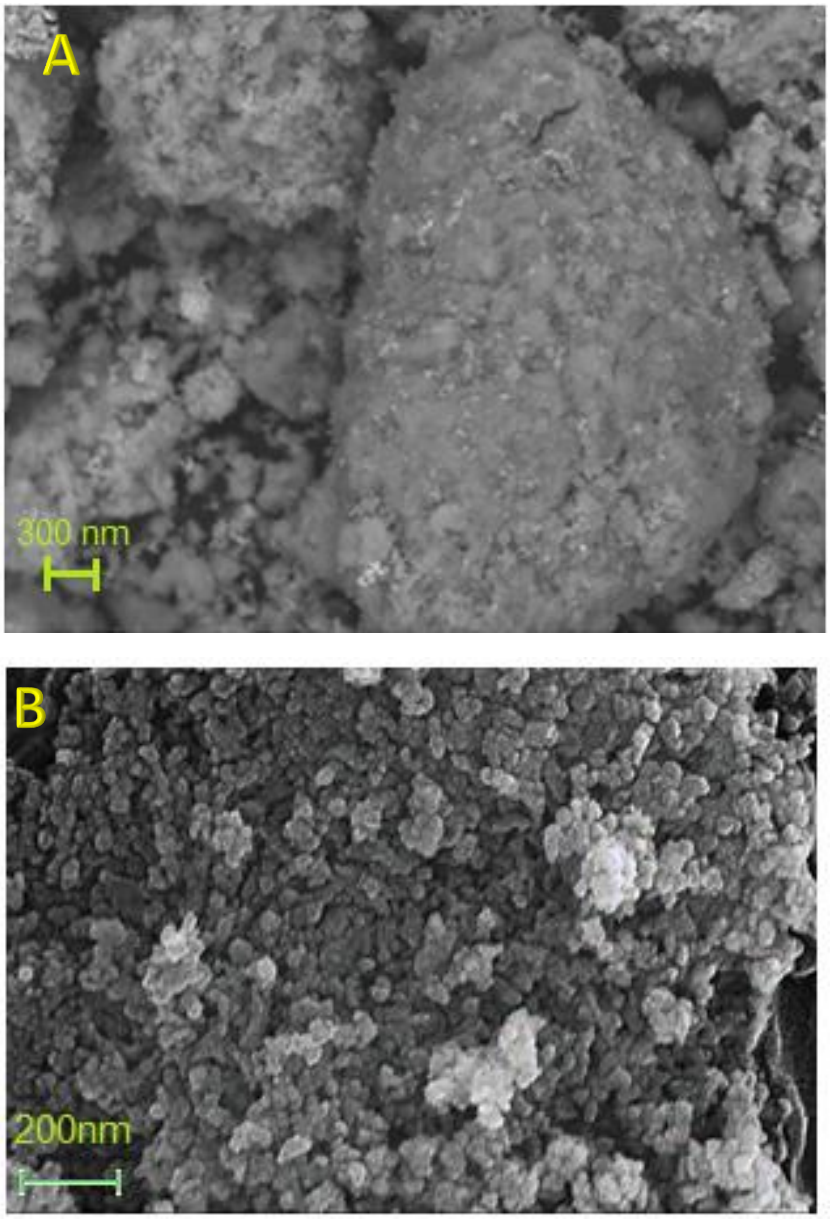


Figure S1: SEM images of A) $60NiAl_{wi(400)}$ and B) $60NiAl_{cp(400)}$.

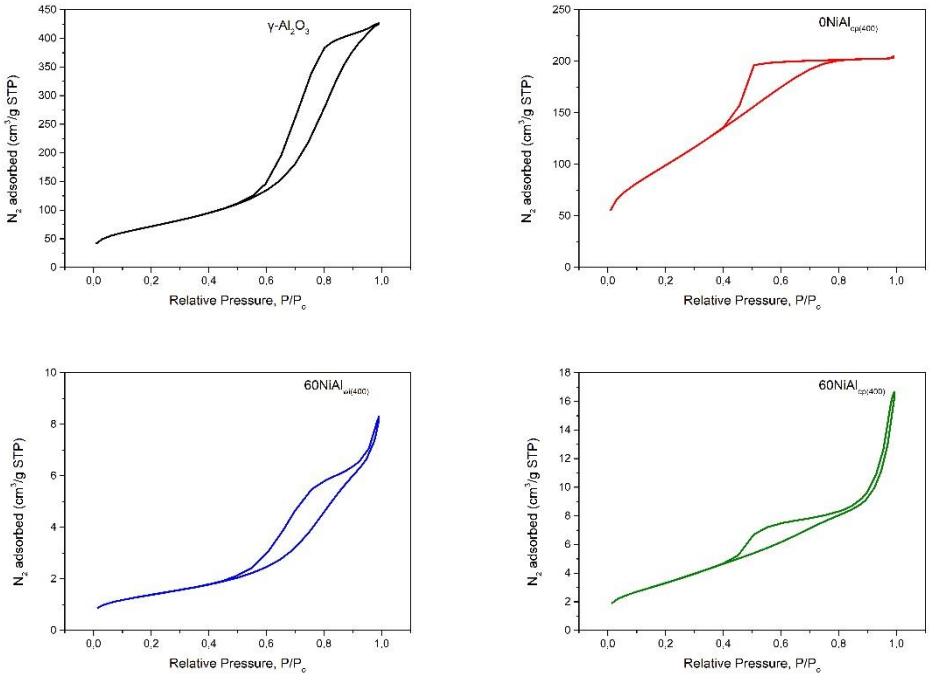


Figure S2: N_2 adsorption-desorption isotherms of alumina supports (γ-Al_2O_3 and $0NiAl_{cp(400)}$) and nickel – alumina catalysts ($60NiAl_{wi(400)}$ and $60NiAl_{cp(400)}$).

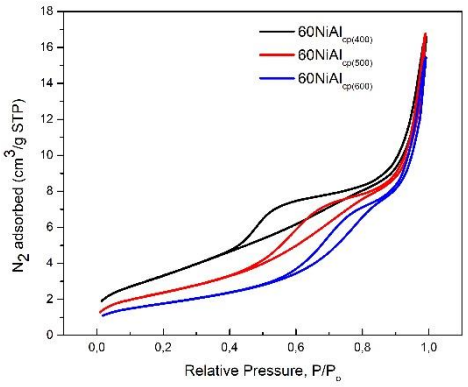


Figure S3: N_2 adsorption-desorption isotherms nickel – alumina catalysts activated at various temperatures (400, 500 and 600 ^oC).