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Supplementary information

"Facile synthesis of nanostructured carbon materials over Raney nickel catalyst films printed on Al₂O₃ and SiO₂ substrates" by Jhih-Fong Lin et al.



Figure S1 Viscosity of Raney nickel paste prepared for stencil printing.



Figure S2 SEM image of the product formed after decomposing acetylene on the printed Raney Ni catalyst at 1000°C. The scale is 5 μ m.



Figure S3 Nitrogen adsorption and desorption isotherms for the carbon nanostructures grown on Raney nickel at (a) 400°C, (b) 600°C, and (c) 800°C.