Table S2. Brunauer–Emmett–Teller specific surface area and t-plot decomposition of four Ni powder specimens measured using an ASAP 2460 with N_2 adsorption at 77 K

Specimen	BET SSA (m^2/g)	Geo. SSA (m^2/g)	BET/Geo ratio	Micropore (m^2/g)	External (m^2/g)	Micropore (%)	C constant
Ni-S-25	0.0522	0.0200	2.61	0.0147	0.0375	28.2	8.52
Ni-S-32	0.0666	0.0171	3.89	0.0264	0.0402	39.6	64.33
Ni-D-25	0.0616	0.0197	3.13	0.0036	0.0580	5.8	111.00
Ni-D-32	0.0728	0.0156	4.67	0.0302	0.0426	41.5	74.95

BET, Brunauer–Emmett–Teller; Geo., geometric; SSA, specific surface area.