

Supporting Information

Facile Preparation of PdNi/rGO and the Electrocatalytic Performance towards Formic Acid Oxidation

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Table S1 Content of Pd and Ni determined by ICP-AES

	Pd (mg· mg ⁻¹ sample)	Pd(mmol· mg ⁻¹ sample)	Ni (mg· mg ⁻¹ sample)	Ni(mmol· mg ⁻¹ sample)
Pd/rGO	0.258	0.0024	/	/
Ni/rGO	/	/	0.121	0.0021
PdNi/rGO	0.168	0.0016	0.090	0.0015
Pd/XC-72	0.254	0.0094	/	/

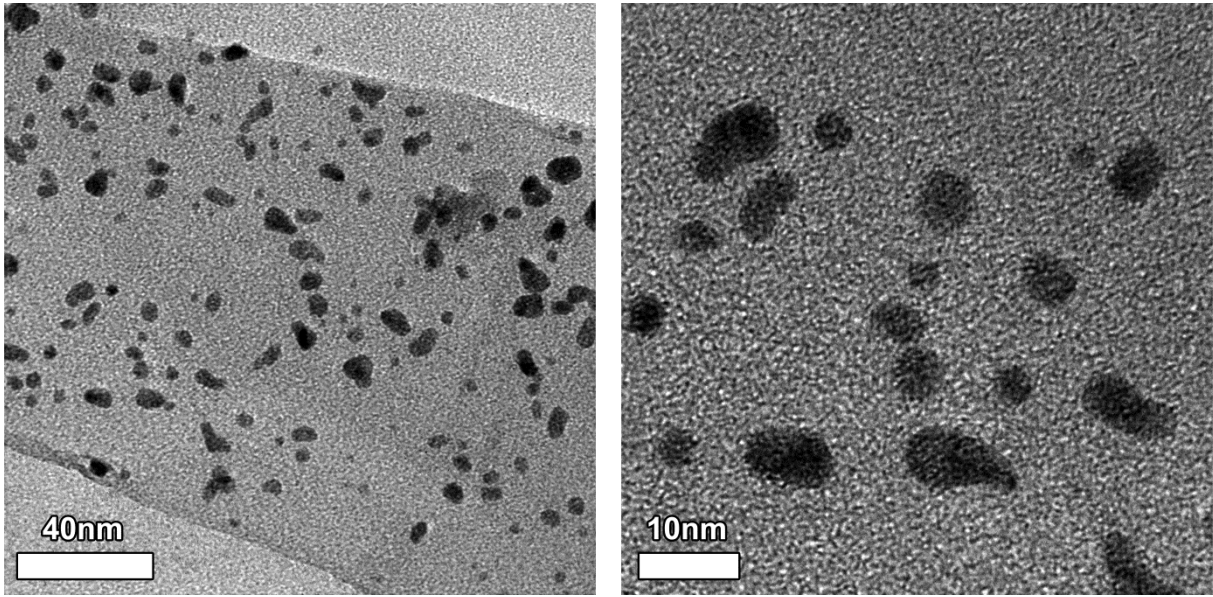


Fig. S1 TEM images of Pd/rGO

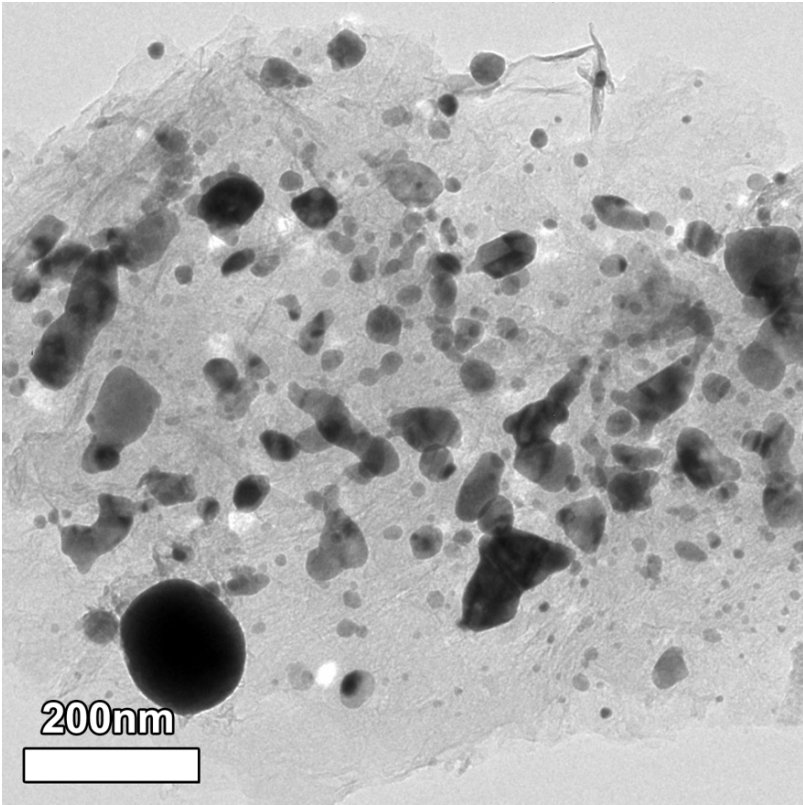


Fig. S2 TEM image of PdNi/rGO-700

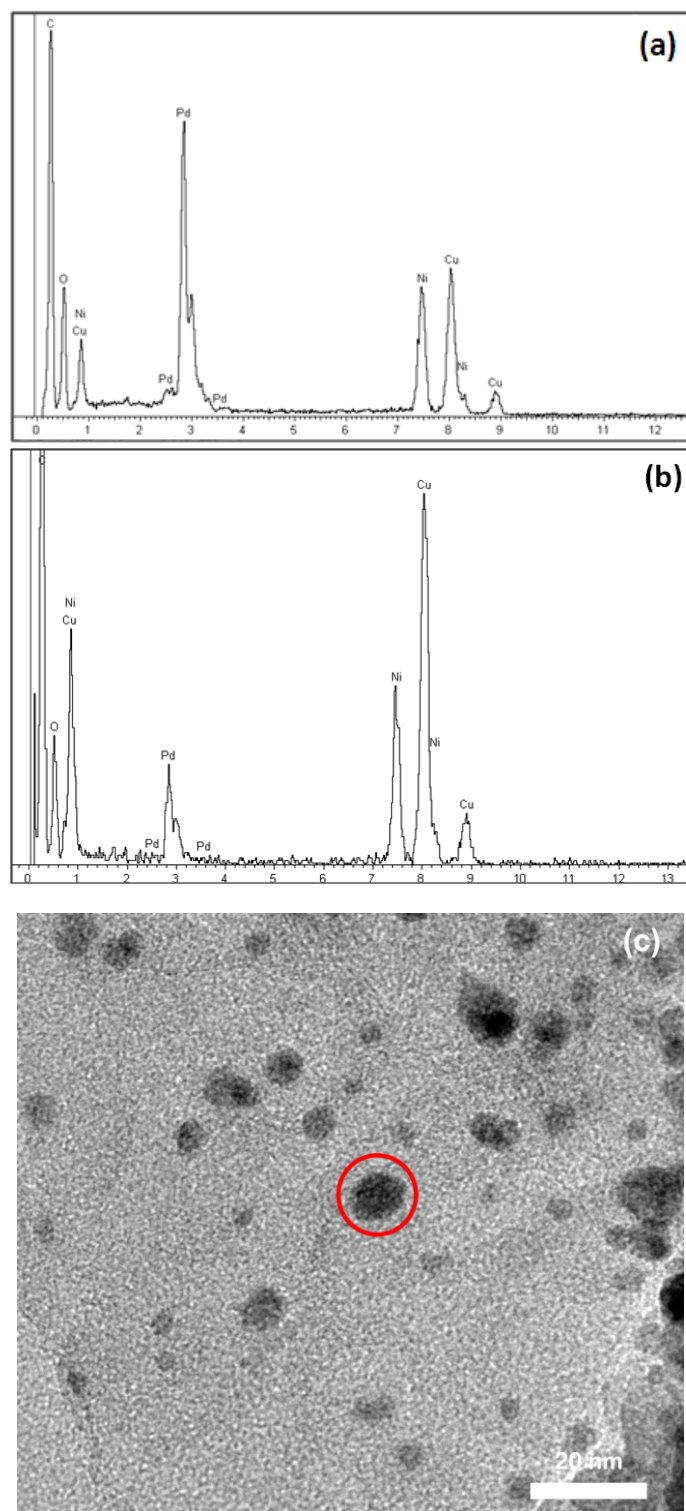


Fig. S3 (a) EDX patterns of PdNi/rGO (mole ratio of Pd and Ni is approximately 1:1); (b) EDX patterns of individual particle of PdNi/rGO-500 (mole ratio of Pd and Ni is approximately 1:2); (c) TEM of the particle in (b).

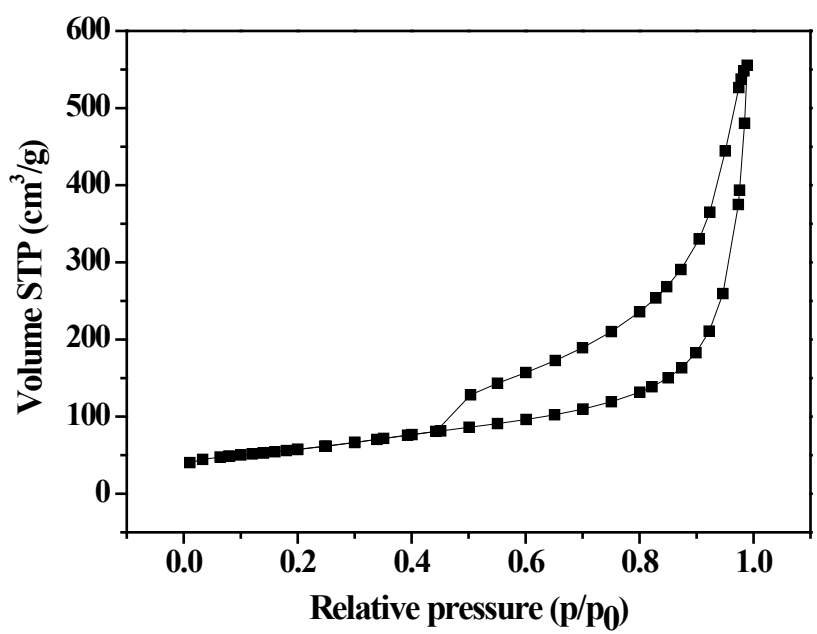


Fig. S4 N₂ absorption-desorption isotherms of GO (BET surface area is 205 m²/g)