

Electronic Supplementary Material

Synthesis of Porous NiO Nanocrystals with Controllable Surface Area and Their Application as Supercapacitor Electrodes

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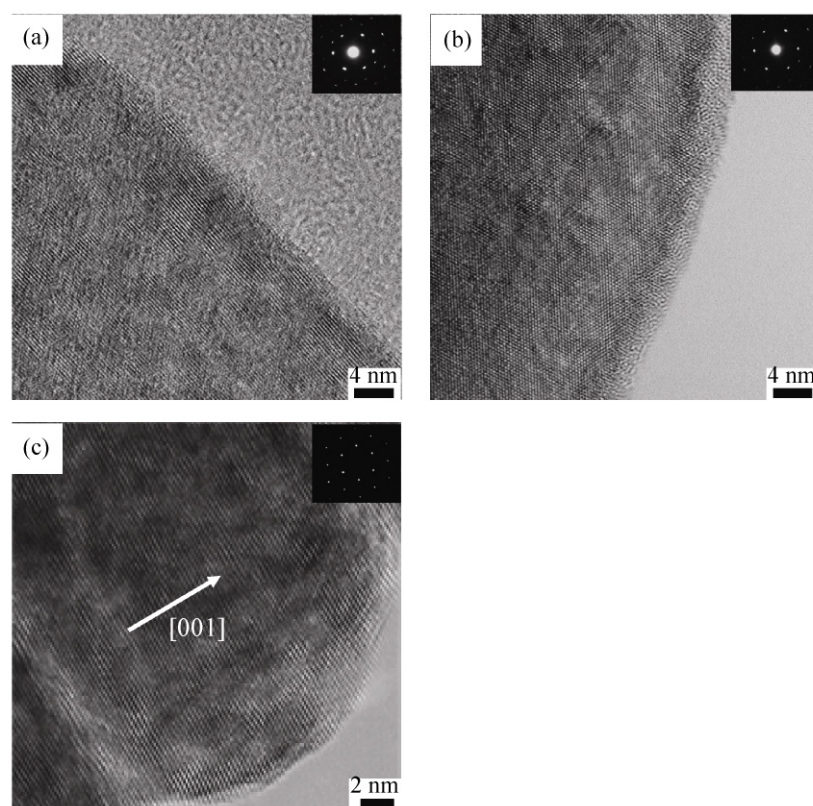


Figure S-1 HRTEM images of as-prepared β -Ni(OH)₂ nanocrystals. (a) Nanoslices, (b) nanoplates, and (c) nanocolumns. The insets in (a), (b), and (c) are the corresponding SAED patterns

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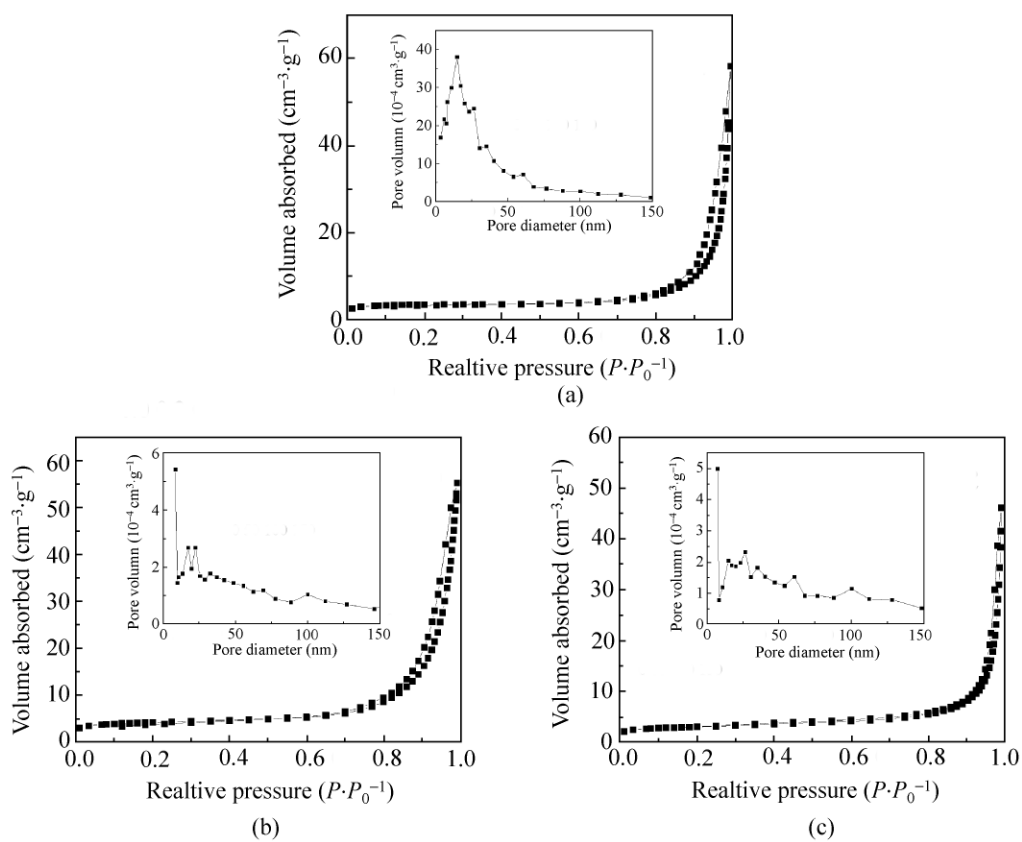


Figure S-2 Nitrogen adsorption and desorption isotherms measured at 77 K for the (a) Ni(OH)_2 nanoslices, (b) Ni(OH)_2 nanoplates, and (c) Ni(OH)_2 nanocolumns. The insets show the corresponding BJH pore size distributions