
Poster Presentation

[MEETp1]Novel Components and Process Technologies

Thu. Nov 28, 2019 10:40 AM - 1:10 PM Main Hall (1F)

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[MEETp1-1]Morphological Properties of Nickel-Cobalt Double Hydroxides Prepared by Facile Wet-Chemical Method

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We synthesized nickel-cobalt double hydroxides (Ni-Co DHs) via a facile wet-chemical method at a relatively low reaction temperature and investigated their morphological properties with different Co precursors. With cobalt nitrate hexahydrate, the nanosheets were interconnected each other, while, the nanolayered structure was observed with cobalt acetate tetrahydrate.