hematic Section: Studying Production Processes.	 Full Paper

Subsection: Nanochemistry. Registration Code of Publication: 12-32-13-55

Publication is available for discussion in the framework of the on-line Internet conference "Butlerov readings". http://butlerov.com/readings/

Contributed: December 11, 2012.

Chemical reduction of slightly soluble salts of nickel and cobalt to produce nanostructured metals

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Keywords: nickel, cobalt, nanostructured particles, crystal salt.

Abstract

The processes of preparation of nanostructured particles of nickel, cobalt, and their systems reduction their crystal salts by solution of a reducing agent have been studied. The influence of conditions on reduction of crystal salts and dimensional characteristics of metals has been investigated. The morphology of the obtained metal particles is considered.