

Table of Contents

Properties and Phase Transformations of Nanoscaled Co on the Surface of Thermoexfoliated Graphite

M. Babich, L. Matzui, O. Nakonechna, L. Vovchenko and M. Zakharenko 1

Simulation of Structural and Magnetic Inhomogeneities of Amorphous Ni-P Alloys

V.V. Hoang and T.B. Van 5

Thermal Evolution of Structure of Ultrafine Grained Copper, Processed by Severe Plastic Deformation

N.M. Amirkhanov, J.J. Bucki, R.K. Islamgaliev, K.J. Kurzydowski and R. Valiev 21

Thermal Behavior Characterization of Colloidal Particles of Nickel Hydroxide and its Connection with the Grain-Size Effect

J.M. Boyer, B. Repetti, R. Garrigos, M. Meyer and A. Bée 29

Structure and Thermal Stability of Ball-Milled Fe-FeOxide Mixtures

E. Bonetti, L. Del Bianco, A. Gjevori, L. Pasquini and L. Savini 37

High Strength Al- and Mg-Based Alloys with Nanocrystalline or Nanoquasicrystalline Phase

A. Inoue and H. Kimura 41