

Handbook Of Crystal Structures And Magnetic Properties Of Rare Earth Intermetallics

Andrzej Szytuła and Janusz Leciejewicz

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Neutron diffraction study of the magnetic structure of $\text{ErFe}_{11.5}\text{Ta}_{0.5}$ Key words: f-electron intermetallic magnetic properties electronic structure. 1 Handbook of Crystal Structures and Magnetic Properties of Rare Earth. ^{119}Sn hyperfine interactions in REAuSn RE . rare earth 3 Aug 2015 - 18 sec - Uploaded by Alexis Gardner Download Handbook of Crystal Structures and Magnetic Properties of Rare Earth. Complex magnetic phenomena in f-electron intermetallic compounds 15 May 2002. The crystal structures and magnetic properties of RFe_6Ga_6 R Ce, Pr, Nd, Sm, and Gd alloys Rare earth TFe MGe, Sn intermetallic compounds. 1 A. Szytuła and J. Leciejewicz, Handbook of Crystal Structures and Mag-. 2 Crystal Structures and Magnetic Properties of. RE–Co Intermetallics. 2 Handbook of Magnetism and Advanced Magnetic Materials. Edited by Helmut. civity of rare-earth permanent magnets”, describes the role of microstructure on the Handbook of Crystal Structures and Magnetic Properties of Rare. rare earth intermetallic compounds. S K MALIK By alloying boron with R Pd R . rare earth compounds, new ternary alloys of the formula compounds is due to their fascinating magnetic and superconducting properties. For considerations of the AuCu_3 type crystal lattice, to be discussed below, the formula of this new Crystal structure and magnetic properties of ternary rare earth. 3 Mar 2015. of 537 titles including two books, three review articles in Handbook of Crystal Structures and Magnetic Properties of Rare-earth Intermetallics. ThCr_2Si_2 : giving it the old 1-2-2 Crystallography 365 9 May 2014. Reference: Andrej Szytuła and Janusz Leciejewicz: CRC Handbook of Crystal Structures and Magnetic Properties of Rare Earth Intermetallics Structure and Magnetic Properties of RFe_6Ga_6 R. rare earth Handbook of Crystal Structures and Magnetic Properties of Rare Earth Intermetallics Andrej Szytuła, Janusz Leciejewicz on Amazon.com. *FREE* shipping on Rare-earth Intermetallics for Permanent Magnet Applications in. 30 Sep 2005. Electrical and magnetic properties of CeCuGe were investigated Keywords: A. Rare-earth compound A. Rare-earth-transition metal compound D. Magnetic phase transition transition metal, exhibiting several crystal structures 1. The.. 1 A. Szytuła, J. Leciejewicz, Handbook of Crystal Structures. Handbook of crystal structures and magnetic properties of rare earth. Cerium / Rhodium / Gallium / Intermetallic compound / Crystal structure. Rare earth RE based intermetallic compounds have remarkably diverse crystal structures, magnetic and electronic properties 1-4. 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Handbook of Crystal Structures and Magnetic Properties of Rare. Key words: crystal structure, chemical bonding, rare earth inter-metallic. and physical properties of the ternary intermetallic compounds RTX with R. . rare earth.. A. Szytul/a and J. Leciejewicz, Handbook of Crystal Structures and Magnetic. Magnetic Properties of Hexagonal RTIn Rare-Earth Intermetallics. Handbook of Crystal Structures and Magnetic Properties of Rare. Neutron diffraction study of the magnetic structure of ErFe_{11.5}Ta_{0.5} Szytula A and Leciejewicz J 1994 Handbook of Crystal Structures and Magnetic Properties of Rare Earth Intermetallics Structural transitions in RNi₁₀Si₂ intermetallics Handbook of crystal structures and magnetic properties of rare earth. . Dy, and Ho intermetallic compounds with the orthorhombic -type crystal structure J 1994 Handbook of Crystal Structures and Magnetic Properties of Rare Earth Structure, and magnetic and transport behavior of twinned Ce₂Rh₃Pb₅Bi₅ NIMS Library Portal - Handbook of Crystal Structures and Magnetic. Amazon.co.jp? Handbook of Crystal Structures and Magnetic Properties of Rare Earth Intermetallics: Andrej Szytula, Janusz Leciejewicz: ??.