

Analisis kualitatif dengan menggunakan teknik difraksi sinar X pada penambahan unsur Zr terhadap pembentukan fasa paduan - Zr

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=128878&lokasi=lokal>

Abstrak

Qualitative analysis by using x ray diffraction technique at addition Zr elements to forming of phase in u - Zr alloys. U - Zr alloys represent one of type of uranium alloys which is used as fuel like fuel of training of radioisotope of General Atomic (TRIGA) in the form of U-ZrH, experiment Breeder Reactor (EBR) , integral of fast Reactor (IFR) and others. Making of U - Zr fuel conducted by melting U metal and Zr in arc furnace at variation of Zr content of 2,6,10 and 14% (U - 2Zr,U-6Zr,10Zr and U-14Zr)...