

2010 —ARAKI Hideki

Scientific Papers/Commentary Articles

1. T.Nishiuchi, M.Nakamura, S.Hirosawa, M.Mizuno, H.Araki, Y.Shirai, Detection of Neodymium-Rich Phase for Development of Coercivity in Neodymium-Iron-Boron-Based Alloys with Submicron-Sized Grains Using Positron Lifetime Spectroscopy, *Materials Transactions*, 51, 535-541, 2010
2. T.Nishiuchi, S.Sakashita, S.Hirosawa, M.Nakamura, M.Kakimoto, T.Kawabayashi, M.Mizuno, H.Araki, Y.Shirai, Application of positron lifetime spectroscopy to the study of material processing of Nd-Fe-B permanent magnets, *Journal of Magnetism and Magnetic Materials*, 322, 1601-1604, 2010