

## 2011 —YASUDA Hiroyuki

### Scientific Papers/Commentary Articles

1. H.Y. Yasuda, M. Kumano, T. Nagase, R. Kato and H. Shimizu, Tensile deformation behavior of Nd-Fe-B alloys, *Scripta Materialia*, 65, 743-746, 2011
2. H.Y. Yasuda, K. Shibata and Y. Umakoshi, Pseudoelasticity in pseudo-binary Fe<sub>3</sub>(Al<sub>1-x</sub>Ga<sub>x</sub>) single crystals, *Intermetallics*, 19, 1786-1793, 2011
3. H.Y. Yasuda, Y. Oda, T. Kishimoto and Y. Umakoshi, Transformation and twinning pseudoelasticities in Fe<sub>3</sub>Ga single crystals, *Solid State Phenomena*, 172-174, 31-36, 2011
4. H.Y. Yasuda, T. Furuta and T. Maruyama, Effect of third elements on pseudoelasticity in Fe<sub>3</sub>Ga Alloys, *Materials Science Forum*, 706-709, 2032-2037, 2011
5. T. Nagase, A. Sasaki, H.Y. Yasuda, H. Mori, T. Terai, T. Kakeshita, Stability of B2 phase in Ti-Ni-Fe alloys against MeV electron-irradiation-induced solid-state amorphization and martensite transformation, *Intermetallics*, 19, 1313-1318, 2011

### International Conference Proceedings

1. H.Y. Yasuda and Y. Umakoshi, Pseudoelasticity of D0<sub>3</sub>-type Fe<sub>3</sub>Al and Fe<sub>3</sub>Ga-based alloys, *MRS proceedings*, 1295, 21-32, 2011