

## 2010 —NAGASE Takeshi

### Scientific Papers/Commentary Articles

1. T. Nagase, T. Hosokawa, Y. Umakoshi, Temperature dependence of MeV-electron-irradiation-induced nanocrystallization in Zr-Pt metallic glass, *Intermetallics*, 18, 767-772, 2010
2. T. Nagase, Y. Umakoshi, Formation of macroscopic phase-separated dual-layer melt-spun ribbon from Co-Si-B-Cu alloy, *Journal of alloys and compounds*, 505, L43-L46, 2010
3. T. Nagase, Y. Umakoshi, Formation of dual-layer melt-spun ribbon through liquid phase separation, *Intermetallics*, 18, 2136-2144, 2010
4. T. Nagase, A. Yokoyama, Y. Umakoshi, In-situ TEM observation of glass-to-liquid transition of metallic glass in Fe-Zr-B-Cu alloy, *Scripta Materialia*, 63, 1020-1023, 2010
5. T. Nagase, A. Yokoyama, Y. Umakoshi, Formation of Macroscopically Phase Separated Cu-colored Melt-spun Ribbon in  $(\text{Fe}_{0.5}\text{Cu}_{0.5})_{100-x}\text{B}_x$  ( $x = 0, 5, 10, \text{ and } 20$ ) Alloys, *Journal of alloys and compounds*, 509, 1178-1186, 2011
6. T. Nagase, K. Takizawa, Y. Umakoshi, Electron-irradiation-induced solid-state amorphization in supersaturated Ni-Zr solid solutions, *Intermetallics*, 19, 511-517, 2011