

## **2007 — UTSUNOMIYA Hiroshi**

### **Scientific Papers/Commentary Articles**

1. H. Utsunomiya, T. Ueno, T. Sakai, Improvement in the r-value of Aluminum Sheets by Differential-Speed Rolling, *Scripta Materialia*, 57, 1109-1112, 2007
2. T. Shimamura, T. Sakai, H. Utsunomiya, S. Kaneko, Texture and Microstructure Control of Al-Mg-Si Alloy Sheet by Differential-Speed Rolling, *Materials Science Forum*, 558-559, 1443-1447, 2007

### **International Conference Proceedings**

1. T. Sakai, H. Utsunomiya, S. Minamiguchi, H. Koh, Microstructure and Texture Control of Magnesium Alloy Sheets by High Speed Large Draught Rolling, *Proceedings of the Light Metals Technology Conference 2007*, 201-206, 2007
2. T. Ueno, H. Utsunomiya, T. Sakai, Proposal of Differential-Friction Rolling, *Proceedings of International Conference on Tribology in Manufacturing Process*, 237-240, 2007
3. H. Utsunomiya, S. Kawajiri, N. Takahira, J. Miyamoto, T. Sakai, T. Tanaka, Porosification of Steel Workpiece Surface, *Proceedings of International Conference on Tribology in Manufacturing Process*, 63-66, 2007
4. H. Utsunomiya, Y. Tamura, T. Sakai, Inhomogeneity in Plastic Deformation of Aluminum Sheet, *Proceedings of the International Symposium on Metals Root Technology*, 1-4, 2007