

2009 — UTSUNOMIYA Hiroshi

Scientific Papers/Commentary Articles

1. T. Sakai, Y. Watanabe and H. Utsunomiya, Microstructure and Texture of AZ80 Magnesium Alloy Sheet Rolled by High Speed Warm Rolling, *Materials Science Forum*, 618-619, 483-486, 2009
2. H. Utsunomiya, S. Doi, K. Hara, T. Sakai and S. Yanagi, Deformation of Oxide Scale on Steel Surface during Hot Rolling, *CIRP Annals Manufacturing Technology*, 58, 271-274, 2009
3. H. Utsunomiya, K. Izumi, T. Sakai and T. Mukai, Grain Refinement of Magnesium Alloy Sheets by ARB using High-Speed Rolling Mill, *Journal of Physics: Conference Series*, 165, 12011, 2009
4. J. Lobos, S. Suzuki, H. Utsunomiya and H. Nakajima, Structure Change and Improvement of the Mechanical Properties of Lotus-Type Porous Copper by ECAE Process, *Materials Science Forum*, 620-622, 757-760, 2009
5. G. Hamada, T. Sakai and H. Utsunomiya, Effect of Rolling Speed on Deformability and Microstructure in Rolling of AZ31B Magnesium Alloy, *Advanced Material Research*, 89-91, 227-231, 2009
6. T. Yukimoto, H. Utsunomiya and T. Sakai, Change in Hardness Statistics during Isothermal Annealing, *Materials Science Forum*, 638-642, 469-474, 2009
7. M. Nakano and H. Utsunomiya, Improvement in Surface Gloss of Ni-plated Wire Rope, *Wire Journal International*, 43(2), 138-140, 2010

International Conference Proceedings

1. T. Sakai, H. Utsunomiya, One Pass Large Draught Rolling of Magnesium Alloy Sheet near Room Temperature by High Speed rolling, *Proc. 66th Annual World Magnesium Conference*, 105-112, 2009
2. T. Sakai, G. Hamada, H. Utsunomiya, Effect of Rolling Speed on Microstructure and Texture of AZ31B Magnesium Alloy Sheet Heavily Rolled by High Speed Rolling, *Proc. 8th Int. Conf. on Magnesium Alloys and their Applications*, 439-444, 2009
3. M. Nakano and H. Utsunomiya, Improvement in Surface Gloss of Ni-Plated Steel Wire, *Conf. Proc. of Wire Association International*, 113-118, 2009

Awards

1. H. Utsunomiya, Journal of Materials Processing Technology, Top Performing Reviewer, 2009/6/12