

2010 —YASUDA Hiroyuki

Scientific Papers/Commentary Articles

1. K. Hagihara, A. Kinoshita, Y. Sugino, M. Yamasaki, Y. Kawamura, H. Y. Yasuda and Y. Umakoshi, Plastic deformation behavior of Mg₈₉Zn₄Y₇ extruded alloy composed of long-period stacking ordered phase, *Intermetallics*, 18 (5), 1079-1085, 2010
2. K. Hagihara, A. Kinoshita, Y. Sugino, M. Yamasaki, Y. Kawamura, H. Y. Yasuda, Y. Umakoshi, Temperature dependence of compressive deformation behavior of Mg₈₉Zn₄Y₇ extruded LPSO-phase alloys, *Materials Science Forum*, 654-656, 607-610, 2010
3. C. Shiga, H.Y. Yasuda, K. Hiraoka, H. Suzuki, Effect of Ms temperature on residual stress in welded joints of high strength steels, *Welding in the World*, 54 (3-4) , R71-R79, 2010
4. H.Y. Yasuda and Y. Umakoshi, Pseudoelastic behaviour of Fe₃Al single crystals with D0₃ structure, *Intermetallics*, 18 (7), 1273-1278, 2010
5. K. Hagihara, A. Kinoshita, Y. Sugino, M. Yamasaki, Y. Kawamura, H. Y. Yasuda and Y. Umakoshi, Plastic deformation behavior of Mg₉₇Zn₁Y₂ extruded alloys, *Transactions of Nonferrous Metal Society of China*, 20 (7), 1259-1268, 2010
6. K. Hagihara, A. Kinoshita, Y. Sugino, M. Yamasaki, Y. Kawamura, H.Y. Yasuda, Y. Umakoshi, Effect of long-period stacking ordered phase on mechanical properties of Mg₉₇Zn₁Y₂ extruded alloy, *Acta Materialia*, 58 (19) , 6282-6293, 2010
7. H.Y. Yasuda, T. Kishimoto and Y. Umakoshi, Temperature dependence of twinning pseudoelasticity in Fe₃Ga single crystals, *Materials Transactions*, 51 (12), 2196-2200, 2010