

2007 — KAKESHITA Tomoyuki

Scientific Papers/Commentary Articles

1. T. Fukuda, J-h. Kim and T. Kakeshita, Effect of magnetic field on martensitic transformation temperature in Ni₂MnGa with single variant and multi-variant states, *Materials Science Forum*, 539-543, 3243-3248
2. T. Sakon, A. Takaha, K. Obara, K. Dejima, H. Nojiri, M. Motokawa, T. Fukuda and T. Kakeshita, Magnetic Field-Induced Strain of Shape-Memory Alloy Fe₃Pt studied by a Capacitance Method in a Pulsed Magnetic Field, *Jpn. J. Appl. Phys.*, 46, 146-151
3. J-h. Lee, T. Fukuda, T. Kakeshita and K. Kindo, Effects of Magnetic Field and Deformation on Isothermal Martensitic Transformation in SUS304 and SUS304L Steels, *Mater. Trans.*, 48, 2833-2839
4. S. Farjami, M. Yuge, T. Fukuda, T. Terai, T. Kakeshita, Effect of Magnetic Field on g-a Transformation in Fe-Rh Alloys", *Materials Transactions*, 48, 2821-2825
5. Z. W. Ouyang, Y. H. Matsuda, H. Nojiri, T. Inami, K. Ohwada, M. Tsubota, T. Sakon, T. Fukuda and T. Kakeshita, Direct observation of field-induced variant transformation in Fe₃Pt using pulsed magnetic field x-ray diffraction, *J. Appl. Phys.*, 113917, 102

International Conference Proceedings

1. J-h. Lee, T. Fukuda, T. Kakeshita, Effect of Magnetic Field on Isothermal martensitic Transformation in SUS304L Stainless Steel, *Materials Science Forum*, 561-565, 2333-2336
2. T. Yamamoto, M-S. Choi, S. Majima, T. Fukuda, T. Kakeshita, E. Taguchi and H. Mori, Relation Between Diffuse Scattering and Fermi Surface Nesting in Iron Doped Ti-Ni Alloys, *Materials Science Forum*, 561-565, 2337-2340