

2007 — FUJII Hidetoshi

Scientific Papers/Commentary Articles

1. L.Cui, H.Fujii, N.Tsuji, K.Nakata, K.Nogi, R.Ikeda and M.Matsushita, Transformation in Stir Zone of Friction Stir Welded Carbon Steels with Different Carbon Contents, *ISIJ Int*, 47, 299-306, 2007
2. L.Cui, H.Fujii, N.Tsuji and K.Nogi, Friction Stir Welding of a High Carbon Steel, *Scripta Mater*, 56, 637-640, 2007
3. H.Fujii, H.Kato, K.Nakata and K.Nogi, Mechanical Properties of Friction Stir Welded Titanium Joint, *Ceram. Trans*, 198, 51-56, 2007
4. H.Fujii, L.Cui and K.Nogi, Welding of High Carbon Steel without Transformation, *Key Eng. Mater*, 345-346, 1411-1415, 2007
5. Y.Morisada, H.Fujii, T.Nagaoka, K.Nogi and M.Fukuzumi, Fullerene/A5083 Composites Fabricated by Material Flow during Friction Stir Processing, *Composite*, A38, 2097-2101, 2007
6. S.P.Lu, H.Fujii, K.Nogi and T.Sato, Effect of Oxygen Content in He-O₂ Shielding Gas on Weld Shape in Ultra Deep Penetration TIG, *Sci. Tech. Weld. Join.*, 12, 689-695, 2007

International Conference Proceedings

1. H.Fujii, L.Cui, K.Nakata and K.Nogi, Mechanical Properties of Friction Stir Welded Carbon Steel Joints -Friction Stir Welding with and without Transformation-, *IIW*, III-1453-07, 1-11, 2007
2. H.Fujii, T.Matsumoto, T.Tsumura, M.Tanaka and K.Nakata, Hybrid Friction Stir Welding of Carbon Steel, *Proc. Weld. Join. Conf.*, 433-434, 2007
3. R.Uejii, H.Fujii, K.Kunishige, K.Nogi, Friction Stir Welding of Ultrafine Grained TWIP Steel, *Proc. Weld. Join. Conf.*, 336-337, 2007

Publications

1. M.Hosokawa et al, *Nanoparticle Technology Handbook*, Elsevier, 2007, 622 pages

Awards

1. L.Cui, H.Fujii, N.Tsuji and K.Nogi, Annual Report of Osaka University, Academic Achievement, 2005-2006, Vol.8

2. H.Fujii, Scripta Materialia Top Ten Referees, 2008/3/7