

2010 —HIRATA Yoshihori

Scientific Papers/Commentary Articles

1. K. Nomura, Y. Ogino, K. Murakami, Y. Hirata, Features of Magnetic Controlled TIG Arc Plasma - Modeling and Experiment, *Mathematical Modelling of Weld Phenomena* 9, 83-91, 2011

International Conference Proceedings

1. K. Nomura, Y. Ogino, T. Haga, K. Murakami, T. Hirano, Y. Hirata, Influence of Magnet Configurations on Magnetic Controlled TIG Arc Welding, *IW Doc.*, 212-1180-10, 2010
2. Y. Ogino, Y. Hirata, K. Nomura, Numerical Analysis on the Heat Source Characteristics of the Two-Electrodes TIG Arc, *IW Doc.*, 212-1179-10, 2010
3. Y. Hirata, T. Kataoka, R. Ikeda, K. Yasuda, CO₂ arc welding phenomena with REM added electrode wire, *IW Doc.*, "Doc.212-1184-10", 2010