

2011 —FUJIMOTO Shinji

Scientific Papers/Commentary Articles

1. S. Bauer, A. Pittrof, H. Tsuchiya, P. Schmuki, Size-effects in TiO₂ nanotubes: Diameter dependent anatase/rutile stabilization, *Electrochemistry Communications*, 13[6], pp. 538-541, 2011

International Conference Proceedings

1. Masahito Mochizuki, Yoshiki Mikami, Shinji Fujimoto, and Kazutoshi Nishimoto, Microscopic Stress Simulation by Multi-scale Analysis Considering Microstructure for SCC Evaluation of Repaired Weld Joints, – Evaluation Technologies for Integrity in Repair Welding of Ageing Plants, and for Reliability of Repaired Welds (Part 3) –, Proc. of International Symposium on the Ageing Management & Maintenance of Nuclear Power Plants, ISaG2010, pp.230-239, 2011
2. Shinji Fujimoto, Yuya Morita, and Kazutoshi Nishimoto, Metallographic Characterization of Stress Corrosion Cracking of High Nickel Alloys in High Temperature and High Pressure Water Environment – Evaluation Technologies for Integrity in Repair Welding of Ageing Plants, and for Reliability of Repaired Welds (Part 4) –, Proc. of International Symposium on the Ageing Management & Maintenance of Nuclear Power Plants, ISaG2010, pp.240-246, 2011
3. H. Tsuchiya, T. Suzumura, Y. Terada, S. Fujimoto, Formation of Ordered Pore Arrays by Self-Organizing Electrochemical Treatments, *Proceedings of ECO-MATES2011*, 1, pp. 191-192, 2011
4. S. Miyabe, K. Doi, H. Tsuchiya, S. Fujimoto, Evaluation of the Effect of Surface Treatments on the Biocompatibility of 316L Stainless Steel Using Osteoblast-like Cells, *Proceedings of ECO-MATES2011*, 2, pp. 263-264, 2011