

2010 —TANAKA Toshihiro

Scientific Papers/Commentary Articles

1. M.Suzuki, T.Tanaka, Distribution and Coordination State of Titanium Oxides in Microstructures Formed by Spinodal Decomposition in Multicomponent Borosilicate Glass, *ISIJ International*, 50(4), 509-514, 2010
2. T.Yoshikawa, S.Kawanishi, T.Tanaka, Solution Growth of Silicon Carbide Using Fe-Si Solvent, *Jpn. J. Appl. Phys.*, 49(5), 051302-1 - 051302-6, 2010
3. T.Tanaka, Y.Ogiso, M.Ueda, J.Lee, Trial on the Application of Capillary Phenomenon of Solid CaO to Desulfurization of Liquid Fe, *ISIJ International*, 50(8), 1071-1077, 2010
4. B.Derin, M.Suzuki, T.Tanaka, Sulphide Capacity Prediction of Molten Slags by Using a Neural Network Approach, *ISIJ International*, 50(8), 1059-1063, 2010
5. T.Tanaka, Prediction of Phase Diagrams in Nano-sized Binary Alloys, *Materials Science Forum*, 653, 55-75, 2010
6. T.Tanaka, Design of Porous Glass from By-products in Materials Processing, *JSPS Nordic & Baltic News Letters*, (5), 10-15, 2010
7. H.Vermesan, N.Hirai, The Use of Atomic Force Microscopy (AFM) in the Study of Electrochemical Phenomena, *Galvanotechnik*, 101, 718-729, 2010

International Conference Proceedings

1. N.Hirai, T.Tanaka, H.Kanematsu, C.Yamamoto, Fundamental Study on the effect of EPS in Biofilms on Microbial Influential corrosion, *Pro. Mater. Sci. & Tech.*, 460-469, 2010