

DAFTAR PUSTAKA

- Arifvianto, B., Suyitno, Mahardika, M., Dewo, P., Iswanto, P.T, Salim, U.A., 2011, Effect of Surface Mechanical Attrition Treatment (SMAT) on Microhardness, Surface Roughness and Wettability of AISI 316L, *Materials Chemistry and Physics*, Vol. 125, pp 418-426.
- Arifvianto, B., Suyitno, Mahardika, M., 2011, The Effect of Sandblasting and Surface Mechanical Attrition Treatment on Surface Roughness, Wettability, and Microhardness Distribution of AISI 316L, *Key Engineering Materials*, Vol. 462 - 463, pp 738-743.
- Borruto, A., Crivellone, G., Marani, F., 1998, Influence of Surface Wettability on Friction and Wear Tests, *Wear*, Vol. 222, pp 57-65.
- Callister, W.D. Jr., 2001, Fundamentals of Materials Science and Engineering, 5th edition, John Wiley and Sons, Inc., USA.
- Cha, S., Sadrpour, H., 2006, Slag Atomizing Technology (SAT): Strategic Management of Electric Arc Furnace Slag, *Global Slag Conference and Exhibition*, pp 4.1-4.3.
- Chung, H.I., Kim, S.K., Lee, Y.S., Yu, J., 2007, Permeable Reactive Barrier Using Atomized Slag Material for Treatment of Contaminants from Landfills, *Geosciences Journal*, Vol. 11, pp 137-145.
- Elias, C.N., Oshida, Y., Lima, J.H.C., Muller, C.A., 2008, Relationship Between Surface Properties (Roughness, Wettability and Morphology) of Titanium and Dental Implant Removal Torque, *Journal of The Mechanical Behavior of Biomedical Materials*, Vol. 1, pp 234 – 242.

- Goyal, N., Priyanka, Kaur, R., 2012, Effect of Various Implant Surface Treatments on Osseointegration - a Literature Review, *Indian Journal of Dental Sciences*, Vol. 4, pp 154-157.
- Jiang, X.P., Wang., X.Y., Li, J.X., Li, D.Y., Man, C.S., Shepard, M.J., Zhai, 2006, Enhancement of Fatigue and Corrosion Properties of Pure Ti by Sandblasting, *Material Science and Engineering: A*, Vol. 429, pp 30–35.
- Kourounis, S., Tsvivilis, Tsakiridis, P.E., Papadimitriou, G.D., Tsibouki, Z., 2007, Properties and Hydration of Blended Cements with Steelmaking Slag, *Cement and Concrete Research*, Vol. 37, pp 815–822.
- Multigner, M., Frutos, E., González, J.L., Carrasco., Jiménez, J.A., Marín, P., dan Ibáñez, J., 2009, Influence of the Sandblasting on the Subsurface Microstructure of 316LVM Stainless Steel: Implications on the Magnetic and Mechanical Properties, *Materials Science and Engineering*, Vol. 29, pp 1357-1360.
- Multigner, M., Ferreira-Barragans, S., Frutos, E., Jaafar, M., Ibanez, J., Marin, P., Perez-Prado, M.T., Gonzalez-Doncel, G., Asenjo, A., Gonzalez-Carrasco, J.L., 2010, Superficial Severe Plastic Deformation of 316 LVM Stainless Steel Through Grit Blasting: Effects on Its Microstructure and Subsurface Mechanical Properties, *Surface and Coatings Technology*, Vol. 205, pp 1830–1837.
- Park, J.B., Bronzino, J.D., 2000, *The Biomedical Engineering Handbook*, 2nd edition, CRC Press, Boca Raton, FL.
- Piattelli, M., Scarano, A., Paolantonio, M., Iezzi, G., Petrone, G., Piattelli, A., 2002, Bone Response to Machined and Resorbable Blast Material Titanium Implants: an Experimental Study in Rabbit, *Journal of Oral Implantology*, Vol. 28, pp 2-8.

- Roland, T., Retraint, D., Lu, K., Lu, J., 2007, Enhanced Mechanical Behaviour of a Nanocrystallised Stainless Steel and Its Thermal Stability, *Materials Science and Engineering A*, Vol. 445–446, pp 281–288.
- Sato, H., Yamada, K., Pezzotti, G., Nawa, M., Ban, S., 2008, Mechanical Properties of Dental Zirconia Ceramics Changed with Sandblasting and Heat Treatment, *Dental Materials Journal*, Vol. 27, pp 408–414.
- Thomas, T.R., 1999, *Rough Surfaces*, 2nd edition, Imperial College Pres, London.
- Uelzen, T., Muller, J., 2003, Wettability Enhancement by Rough Surfaces Generated by Thin Film Technology, *Thin Solid Film*, Vol. 434, pp 311–315.
- Wang, X.Y., Li, D.Y., 2003, Mechanical, Electrochemical and Tribological Properties of Nano-crystalline Surface of 304 Stainless Steel, *Wear*, Vol. 255, pp 836–845.
- Williams, D.F., 1987, *Definition in Biomaterials*, Elsevier, Amsterdam.
- Williams, D.F., 2008, On the Mechanisms of Biocompatibility, *Biomaterials*, Vol. 29, pp 2941–2953.