DAFTAR PUSTAKA

1. Wolf, Frederick, H, Zwilich, Samuel, 1998, The Long Term Outcomes of Rheumatoid Arthritis, American College of Rheumatology.

2. Wittenauer, Rachel, dkk, 2013, Background Paper6.12 Osteoarthritis, Update on 2004 Backgorund Paper 6.12.

3. Ingham, E, Fisher, J, 1999, Biological Reaction to wear Debris in Total Joint Replacement, UK, The University of Leeds, Department of Microbiology and Mechanical Engineering.

4. Nurbainah, Eka, 2009, Pelapisan Hidroksiapatit (HAp) pada Permukaan Logam Satinless Steel 316L dengan Metode Deposisi Elektroporesis, Bogor Institut Pertanian Bogor, Departmen Fisika

5. Chen, F, dkk, 2006, Biocompatibelity of Electrophoretical Deposition of Nanostructured Hydroxyapatite Coating on Roughen Titanium Surface: In Vitro Evaluation Using Mesenchymal Stem Cells, DOI: 10.1002/jbm.b.30720.

6. Takematsu, E, dkk, 2015, Adhesive Strength of Bioactive Oxide Layers Fabricated on TNTZ Alloy by Three Different Alkali-Solution Treatments, doi.org/10.1016/j.jmbbm.2015.12.046.

7. Farroki-Rad, Morteza, Shahrabi, Taghi, 2013, Effect of Triethanolamine on The Electrophoretic Deposition of Hidroxyapatite Nano Particles in Isopropanol, Iran, Tarbiat Modares University, Department of Material Science & Engineering.

8. Yao, Liang, dkk, 2005, Advancement in Preparation of Hydroxyapatite/Bioglass Graded Coatings by Electrophoretic Deposition, China, Shandong University, School of Materials Science ang Engineering.

9. W, Weng, J, L, Baptista, 1999, Preparation and Characterization of Hydroxyapatite Coatings on Ti6Al4V Alloy by Sol-gel Method, Journal of The American Ceramic Society 82 (1999) 27-32.

10. D, M, Liu, dkk, 2002,Sol-gel Hydroxyapatite Coatings on Stainless Steel Substrate, Biomaterials 23 (2002) 691-698.

11. C, Y, Yang, dkk, 1995, The Influences of Plasma Spraying Parameters on The Characteristics of Hydroxyapatite Coatings: A Quantitative Study, Journal of Materials Science: Matetrials in Medicine 6 (1995) 249-257.

12. P, Cheang, K, A, Khor, 1995, Addressing Processing Problems Associated with Plasma Spraying of Hydroxyapatite Coatings, Biomaterials 17 (1995) 537-544.

13. T, G, Nieh, dkk, 2002, Processsing and Characterization of Hydroxyapatite Coatings on Titanium Produced by Magnetron Sputtering, Journal of Materials Research 16 (2002) 3238-3245.

14. Ong, J, L, dkk, 1992, Structure, Solubility and Bond Strength of Thin Calcium Phospate Coatings Produced by Ion Beam Sputter Deposition. Biomaterials 1992; 13: 249-254

15. P, Habibovic, dkk, 2002, Biomimetic Hydroxyapatite Coating on Metal Implants, Journal of The American Ceramic Society 85 (2002) 517-522

16. Pratama, Agus Dian, 2014, Pelapisan Hidroksiapatit dari Tulang Sotong(Sepia sp.) pada SS316L untuk Aplikasi Implan Tulang Prostetik, Surabaya, Universitas Airlangga, Depatemen Fisika.

17. Bowo, Hari, 2009, Pelapisan Senyawa Apatit pada Permukaan BajaTahan Karat 316L dengan Metode Elektroporesis, Bogo, Institut Pertanian Bogor, Departemen Kimia.

18. Meng, Xianwei, dkk, 2005, Effect of Applied Voltage on Hydroxyapatite Coating of Titanium by Electrophoretic Deposition DOI : 10.1002

19. Rahayu, S, dkk, 2012, Pengaruh Tegangan dan Waktu Deposisi Terhadap Pelapisan TiO_2 dengan Metode Elktroporesis, Jakarta, Badan Pengkajian dan Penerapan Teknologi.

20. Maulana, Imron, 2017, Pelapisan Hidroksiapati pada Titanium (TNTZ) untuk Material Implan Fiksasi Patah Tulang dengan Metoda Electrophoretic Deposition (Epd), Padang, Universitas Andalas, Jurusan Teknik Mesin.

21. Penjelasan mengenai Implan secara umum, http://elisa.ugm.ac.id/user/archive/download, Diakses pada 15 November 2017, pukul 20:25 WIB

22. Liu, Huihong, dkk, 2017, Improved Fatigue with Maintaining Low Young's Modulus Achived in Biomedical Beta-Type Titanium Alloy by Oxygen Addition, doi.org/10.1016/j.jmbbm.2017.07.078

23. Stráský, Josef, dkk, 2017, Increasing Strength of Biomedical Ti-Nb-Ta-Zr Alloy by Alloying with Fe, Si and O, doi.org/10.1016/j.jmbbm.2017.03.026.

24. Niinomi, dkk, 2016, Biomedical Titanium Alloys with Young's Moduli Close to That of Cortical Bone, Doi:10.1093/rb/rbw016.

25. Song, Xiu, dkk, 2015, Fatigue Charecteristics of Biomedical β-Type Titanium Alloy with Titanium Boride, doi.org/10.1016/j.jmbbm.2015.05.078.

26. Jugowiec, Dawid, dkk, 2017, Influence of Electrophoretic Deposition Route on The Microstucture and Properties of Nano-Hydroxyapatite/Chitosan

Coatings on The Ti-13Nb-13Zr Alloy, doi.org/10.1016/j.jmbbm. 2017.05.056.

27. Guo, Xingyuan, Gough, Julie, Xiao, Ping, 2006, Electrophoretic Deposition of Hydroxyapatite Coating on Fecralloy and Analysis of Human Osteoblastic Cellular Response, United Kingdom, University of Manchester, School of Materials.

28. Goudarzi, Mona, dkk, 2014, Development of Electrophoretically Deposited Hydroxyapatite Coating on Anodized Nanotubular TiO_2 Structures: Corrosion and Sintering Temperature, Iran, Sharif University of Technology, Department of Science and Engineering.

29. Falahieh, SK, dkk, 2014, Electrophoretic Deposition of Hydroxyapatite Coatings on AZ31 Magnesium Substrate for Biodegradable Implant Applications. Progress in Crystal Growth and Characterization of Materials 60, 74-79.

30. Yao, L, dkk, 2005, Advancement in Preparation of Hydroxyapatite/ Bioglass Grade Coatings by Electrophoretic Deposition. Surface Review and Letters Vol 12, Nos 5 & 6, 773-779.

31. Farrokhi-Rad, Morteza, dkk, 2013, Electrophoretic Deposition of Hydroxyapatite Nanostructured Coatings with Controlled Porosity, Iran, Tehran, Tarbiat Modares University, Department of Materials Science & Engineering.

32. Li, Ming, dkk, 2013, Graphene Oxide/Hydroxyapatite Composite Coatings Fabricated by Electrophoretic Nanotechnology for Biological Applications, China, Beijing, Peking University.

33. Li, Ming, dkk, 2013, Electrophoretic Deposition and Electrochemical Behavior of Novel Graphene Oxide-Hyaluronic Acid-Hydroxyapatite Nanocomposite Coatings, China, Beijing, Peking University.